RESPONSE

Muse

Information for shareholders

ANNUAL GENERAL MEETING

The Annual General Meeting of M-real Corporation will be held at the company's Head Office, Revontulentie 6, 02100 Espoo, on Monday, 15 March 2004, beginning at 2 p.m. Finnish time. Shareholders wishing to take part in the Annual General Meeting and to exercise their right to vote must be registered in the list of shareholders kept by Finnish Central Securities Depository Ltd by 5 March 2004 at the latest and should announce their intention to attend the meeting before 4 p.m. Finnish time on 11 March 2004, either by telephoning Ms Eija Niittynen on +358 10 469 4530, by sending a telefax to Ms Eija Niittynen on +358 10 469 4529 or an e-mail message to eija.niittynen@m-real.com or by writing to M-real Corporation, Eija Niittynen, Revontulentie 6, 02100 Espoo, Finland. It is requested that any proxies be submitted during the advance registration.

The Board of Directors proposes that a dividend of EUR 0.30 for the 2003 financial year be paid on 25 March 2004 to shareholders who are entered by 18 March 2004 at the latest in the list of shareholders kept by Finnish Central Securities Depository Ltd.

FINANCIAL INFORMATION

The financial reports are published in Finnish and English. The annual report is published in Finnish, English, Swedish, German and French. Publications can be obtained from M-real Corporation, Corporate communications, Revontulentie 6, 02100 Espoo, tel. +358 10 469 4552 and fax +358 10 469 4531 or by e-mail at corporate.communications@m-real.com.

M-real publishes Insight, an Englishlanguage investor magazine, which comes out four times a year.

On M-real's English-language Internet pages, material of most interest to investors can be found in the section on our Investor Relations service. Stock exchange bulletins, interim reports and financial information on these pages are updated in real time. The pages give a company presentation that is regularly updated when financial reports are published. Information on subjects such as the Group's organization, products, the sales network and environmental issues can also be found on the Internet pages. Also, Group publications can be ordered and feedback sent via the Internet.

The address of M-real's website is www.m-real.com and its general e-mail address is corporate.communications@m-real.com

SHARES

The company has a total of 178,999,425 shares. All shares have a nominal value of EUR 1.70. Information on M-real shares is given in the Financial statements part of this Annual report.

M-real's Series A and Series B shares are quoted on Helsinki Exchanges. Within the electronic HETI trading system the codes of the shares are MRLAV and MRLBV, respectively.

SHARE REGISTER

Shareholders are requested to inform the book-entry register which holds their book entry account of any changes in name, address or share ownership.

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Main events in 2003

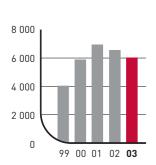
KEY FIGURES 2003

| M-REAL GROUP | 2003 | 2002 | CHANGE |
|------------------------------------|--------|---------|--------|
| | | | |
| Turnover, EUR million | 6 044 | 6 5 6 4 | -8% |
| Operating profit, EUR million | 74 | 324 | -77% |
| - % turnover | 1.2 | 4.9 | |
| Profit before extraordinary items, | | | |
| EUR million | -80 | 134 | -160% |
| - % turnover | -1.3 | 2.0 | |
| Return on capital employed, % | 1.6 | 5.8 | |
| Return on equity, % | -3.8 | 3.0 | |
| Interest-bearing net liabilities | | | |
| 31 Dec.,EUR million | 3 109 | 3 019 | 3% |
| Gearing ratio 31 Dec., % | 137 | 119 | |
| Equity ratio 31 Dec., % | 31.9 | 34.2 | |
| Earings per share, EUR | -0.51 | 0.36 | -242% |
| Equity per share, EUR | 12.54 | 13.75 | -9% |
| Dividend per share, EUR | 0.30*) | 0.60 | -50% |
| Market capitalization, 31 Dec., | | | |
| EUR million | 1 286 | 1 427 | -10% |
| Gross capital expenditure, | | | |
| EUR million **) | 397 | 310 | 28% |
| Cash flow from operations | 441 | 666 | -34% |
| Personnel at 31 December | 19 636 | 20 323 | -3% |

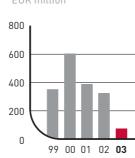
- *) Board of Directors' proposal for 2003
- **) includes the purchase price of shares in acquired companies but not debt

- M-real continued to carry out its 295 million euro development programme. By the end of 2003, nearly all the measures aiming at cost savings and profitability improvement had been implemented. The new programmes aiming at achieving total savings of about 200 million euros by the end of 2006 are targeted at sales, marketing, logistics, purchasing and production.
- M-real revamped its organization in June. Changes were carried
 out to enhance the company's customer service and customer
 focus and to improve competitiveness. The new organization now
 comprises the Marketing & Sales and Operations organizations as
 well as the corporate functions supporting them.
- Metsä Tissue was divested in its entirety. M-real redeemed Metsä
 Tissue's minority owners' shares through purchases on the stock
 market in the early part of 2003 and sold Metsä Tissue to Metsäliitto Cooperative, the Tapiola Group, Varma Mutual Pension
 Insurance Company and Sampo Life Insurance Company Limited
 in January 2004.
- M-real outsourced most of its information technology services
 in June with the aim of boosting the efficiency of its IT function
 and reducing costs. M-real signed an agreement with IBM covering the development of M-real's business applications and basic
 information technology infrastructure services worldwide. The
 core information technology staff will remain in M-real's own
 employ (M-real Business Solutions).
- In September M-real decided to build in Kaskinen a mill that will
 manufacture 300,000 tonnes of bleached chemithermal mechanical pulp annually. The total expenditure for the investment will be
 about EUR 180 million. The mill will come on stream in autumn
 2005.
- In June M-real made a bid to the Portuguese State for a 25 per cent minority stake in the Portuguese pulp and paper company Portucel. As part of the bid, M-real would have transferred its office paper business to Portucel. By combining the businesses, it would have been possible to form a new, strong player in the European office paper market. The negotiations did not lead to the result M-real was seeking.

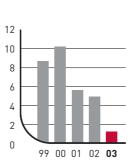
TURNOVER, EUR million



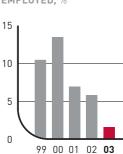
OPERATING PROFIT,EUR million



OPERATING PROFIT, %



RETURN ON CAPITAL EMPLOYED, %





President's review

DEAR SHAREHOLDER,

In 2003 M-real continued to focus on its core businesses, to improve profitability and to boost customer service. The organisation was revamped in the summer to reflect M-real's customer orientation and expectations, with the division of Marketing & Sales from Operations as its foundation. A development programme of nearly 300 million euros has been implemented, together with costcutting and efficiency-boosting measures at M-real units. We sold most of our shareholding in Metsä Tissue at the turn of the year. This freed up a significant amount of resources for developing our core businesses and reduced the company's debt.

Under our reorganisation, M-real's core businesses are now called Cartons, Graphics, Offices, Specialities – each serving their respective customers segments with M-real paper and paper board and related services – and paper merchanting. Our main market is Europe, but China's burgeoning market – especially in the Cartons business – stands out as an important focus of our attention. Our marketing programme is now based on a single and unified M-real identity supporting the many leading brands in our business areas.

In 2003 we took a major capital expenditure decision to build a chemithermo mechanical pulp mill with an annual output of 300,000 tonnes in Kaskinen, Finland. When completed in autumn 2005, the mill will produce pulp mainly for M-real's mills outside Finland, whereas the Joutseno chemithermo mechanical pulp mill will serve paper mills in Finland. When the Kaskinen investment comes on stream, M-real will benefit from the most modern pulp production technology in the world. This will not only improve paper quality, but lower costs as well.

For well over two years we have operated in the grip of a recession that has imposed the need for staff reductions, efficiency-boosting and cost savings – measures which are certain to have been felt in the daily life of our people. The dialogue with personnel has nevertheless been open and constructive, if not without criticism. We can now plainly see that M-real's core values, introduced last year, have played a part in encouraging employees to work towards our shared objectives.

The recession, particularly in Europe, and the weakening in the exchange rate of the US dollar pushed M-real's results into the red. Demand

for our products has nevertheless been somewhat better than in the past few years. This tells not only of the competitiveness of our products but also of our customers' high regard for M-real. As a counterpoint to the unsatisfactory financial performance, we have achieved good results at an operational level, for which I warmly thank the company's customers and personnel.

Looking back on 2003, one can conclude that price levels in the paper industry have bottomed out. Likewise, general economic indicators are positive for the first time in a long while. But there is still cause for great caution in sizing up the outlook for 2004. Instead of waiting for an upturn in the business cycle, in 2004 we at M-real will continue to concentrate on improving our customer service, raising our operational efficiency and carrying out, in an uncompromising manner, our present and new development programmes.

Jouko M. Jaakkola President and CEO

M-real's operating environment

SIZE AND TREND OF THE WESTERN EUROPEAN PAPER AND BOARD MARKET

Production capacities of certain paper and board grades in 2003, as well as the estimated capacities of 2005, are shown in the table.

PRODUCTION CAPACITY/YEAR

| PRODUCTION CAPACITY/ YEAR | | M-real's | Share of European | |
|---------------------------|------|----------|-------------------|----------|
| Million tonnes | 2003 | capacity | capacity 2003 | 2005 (E) |
| Coated fine paper | 9.9 | 1.6 | (16%) | 10.5 |
| Uncoated fine paper | 8.9 | 1.5 | (17%) | 8.4 |
| Coated magazine paper | 10.7 | 1.3 | (12%) | 9.9 |
| Folding boxboard | 2.4 | 0.6 | (25%) | 2.5 |

Source: M-real

ESTIMATED DEMAND FOR PAPER AND BOARD GRADES

| ESTIMATED DEMAND FOR PAPER AND BOARD GRADES | | | growth rate/ |
|---|----------|----------|--------------|
| Demand/year, million tonnes | 2005 (E) | 2010 (E) | annum |
| Coated fine paper | 9.3 | 10.5 | +2.5% |
| Uncoated fine paper | 9.9 | 10.9 | +1.9% |
| Coated magazine paper | 7.6 | 8.4 | +2.1% |
| Folding boxboard | 8.7 | 9.1 | +0.8% |

Source: Jaakko Pöyry Consulting

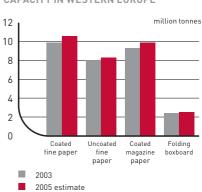
ESTIMATED DEMAND FOR PAPER AND BOARD GRADES IN CHINA

| | | | growth rate, |
|-----------------------------|----------|----------|--------------|
| Demand/year, million tonnes | 2005 (E) | 2010 (E) | annum |
| Coated fine paper | 2.7 | 3.6 | +6.0% |
| Uncoated fine paper | 12.3 | 15.6 | +4.8% |
| Coated magazine paper | 0.2 | 0.4 | +13.7% |
| Folding boxboard | 5.3 | 6.8 | +4.9% |
| | | | |

Source: Jaakko Pöyry Consulting

PAPER AND BOARD PRODUCTION CAPACITY IN WESTERN EUROPE

arowth rate/



Source: M-real

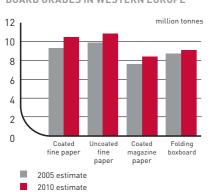
STRATEGY

M-real is continuing to focus on its core businesses by providing excellent fibre-based solutions for consumer packaging, communications and advertising end-uses globally.

The primary target is to strengthen the balance sheet and improve profitability. Major investments and acquisitions would not be made until the company's equity ratio and gearing targets allow.

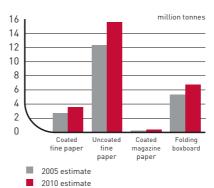
When possibilities for growth exist, the biggest inputs are directed at the Cartons business. Also the Graphics, Speciality papers and Offices businesses will be developed further. The geographically most important strategic market area is Europe. China, where the paper and board market is growing buoyantly, stands out as an important focus of attention. The startup of production in China is a possibility, too. The current estimation is that this could happen in the years 2006-2008 at the earliest.

ESTIMATED DEMAND FOR PAPER AND BOARD GRADES IN WESTERN EUROPE



Source: Jaakko Pöyry Consulting

ESTIMATED DEMAND FOR PAPER AND BOARD GRADES IN CHINA



Source: Jaakko Pöyry Consulting

M-real's success factors

M-REAL VALUES

We have no barriers.

We mean what we say, we do what we say.

We encourage people to reach their full potential.

We respect each other.

M-real's success is based on skilled, globally deployed personnel and responsible business operations encompassing economic, social and environmental accountability. M-real invests in customer-oriented high-performance research and development. M-real has furthermore created a strong and unified brand strategy covering all its business areas.

RESPONSIBLE BUSINESS OPERATIONS

In 2003 M-real drafted a proposal for the company's commitment to responsible business operations and the principles for their practical implementation. The proposals are to be discussed by different stakeholder groups during 2004, for example, with employee organizations prior to their approval. Examples of the proposed principles are M-real's Group-wide commitment to preventing occupational accidents and occupational diseases, the under-

taking to use only wood that comes from sustainably managed forests, a categorical rejection of corruption and bribery, honouring the principles of human rights and working life and conservation-minded use of natural resources.

PERSONNEL

The cornerstone of M-real's human resources management is the P³ human resources vision. The letters stand for the words Partner, Performance and People. M-real's human

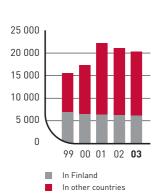
resources strategy was overhauled in 2003, with an emphasis on developing core competencies and management resources and strengthening of the management system. An essential element of the human resources strategy is a unified corporate culture and development of an effective human resources function.

The quality of M-real's human resources work is being developed to meet even better the needs of management and personnel. Development of the quality of human resources work in

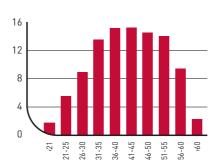
| | 2003 | 2002 | |
|---------------------------------------|---------|---------|-----|
| Turnover/employee | 296 700 | 323 200 | Eur |
| Training days / employee | 2.5 | 1.6 | |
| Training costs / employee * | 476 | 440 | Eur |
| Total illness hours / hours done (%) | 5.0 | 5.4 | |
| Total accident hours / hours done (%) | 0.3 | 0.4 | |
| Lost time accident rate ** | 18.7 | - | |

^{*} Without salaries/wages

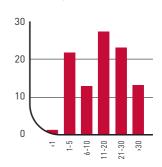
PERSONNEL, average



AGE DISTRIBUTION DEC 31. 2003, %



SERVED YEARS DISTRIBUTION DEC 31. 2003, %



^{**} Lost time accidents per million worked hours

M-REAL PERSONNEL BY COUNTRY ON 31 DECEMBER

| | 2003 | 2002 | 2001 |
|-----------------|---------|--------|--------|
| Finland | 5 835 | 5 941 | 6 091 |
| Germany | 4 148 | 4 543 | 5 403 |
| Sweden | 2 3 3 4 | 2 518 | 2 752 |
| United Kingdom | 1 875 | 2 002 | 2 246 |
| France | 884 | 894 | 966 |
| Austria | 871 | 881 | 908 |
| Poland | 795 | 844 | 410 |
| Switzerland | 577 | 581 | 587 |
| Hungary | 575 | 573 | 566 |
| Belgium | 407 | 410 | 416 |
| The Netherlands | 361 | 353 | 464 |
| Other Countries | 974 | 783 | 707 |
| Total | 19 636 | 20 323 | 21 515 |

the different corporate units is based on changing the company's ways of working - a change which the local human resources units will bring about in collaboration with top management.

The PMD (Performance Makes the Difference) discussion process is part of the guidance in individual job performance through interaction between supervisors and their staff. A Groupwide PMD training project was seen to completion in 2003. Middle and senior managers took part in the training, and salaried employees attended briefing sessions at which they went through the parts, tools and methodology of the PMD discussion process.

Competence development was emphasised in 2003. Senior management took part in leadership training that enhances their HR management capabilities. A new programme that will be started in 2004 was targeted at top management. M-real's business areas

continued ahead with their training in sales and customer service, highlighting the importance of a deeper understanding of the customer's business and processes. In the area of technical training, staff took part in a joint European training programme aimed at engineers in the paper manufacturing business. An international general management programme for middle managers was continued. The personnel for demanding blue-collar jobs at the mills in Finland are recruited via the two-year training offered by M-institute Silva. There were more than a thousand applicants for admission to the training in 2003, more than ever before.

In HR reporting at the Group level, a set of benchmarks and a measuring system were developed in 2003.

Introduction of the SAP R/3 information system for human resources management moved ahead in 2003.

The system is now in use in Finland, Sweden, Great Britain, Switzerland, Austria and at all the sales offices in the sales network.

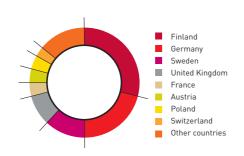
The ViVa programme (Vision and Values) that was started in 2002 and intended for the entire personnel came to a close in 2003, bringing good results. The corporate units continued working and adopting the values locally. Activities for improving the well-being of M-real's employees were continued in 2003.

The activities of the European Works Council (EWC), a body consisting of personnel representatives and employers, became an established part of operations during the year.

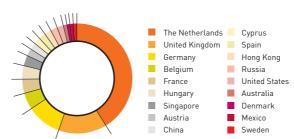
M-real also engaged in active discussions at meetings of the council's Working Committee.

M-real systematically developed the company's employer image during 2003. Survey results indicate that

PERSONNEL BY COUNTRY DEC 31. 2003



M-REAL'S INTERNATIONAL POSTINGS BY TARGET COUNTRY



ELECTRICITY

| Electricit | ty consumption GWh/a | Change 02/03 % | Self-sufficiency in electricity, % | Use of fuels GWh/a | Change 02/03 % | Proportion of biofuels, % |
|-----------------|-------------------------|-------------------|------------------------------------|-----------------------|-------------------|---------------------------|
| Finland | 3 940 | 1% | 63% | 13 500 | 7 % | 61% |
| Other countries | 3 210 | -4% | 44% | 14 200 | 2 % | 55% |
| Total | 7 150 | -1% | 55% | 27 700 | 4 % | 58% |

M-real's image has improved at the educational institutions that were the focus of the measures taken.

The average age of the parent company's personnel is 42.5 years and they have been with the company on average for 16.6 years. Most of M-real's employees work in Finland, Germany, Sweden, Great Britain, France and Austria. All in all, M-real has employees in about 40 countries. Staff have been posted abroad in 18 countries.

PURCHASING

M-real's paper and board production capacity is 5.9 million tonnes a year, consisting of 4.6 million tonnes of paper and 1.3 million tonnes of paper-board. Pulp consumption in 2003 was about 2.5 million tonnes.

M-real's consumption of wood raw material is 14 million cubic metres (m³) annually, of which 2.6 million is con**WOOD USE IN 2003**

| | million cubic meters | % |
|--|----------------------|----|
| Finland | | |
| Direct | 2.6 | 18 |
| Share of wood use of Botnia's pulp mills | 5.8 | 41 |
| Elsewhere in Europe | 5.7 | 40 |
| Total | 14.1 | |

sumed by the paper and board mills in Finland, 5.8 million tonnes goes into producing M-real's share of Metsä-Botnia's pulp production and 5.7 million tonnes is consumed by the pulp and paper mills elsewhere in Europe.

M-real's electricity consumption is about 7.2 gigawatts annually. Of this amount, about 38 per cent comes from M-real's own electric power generation, 17 per cent is outsourced power generation, 15 per cent is produced by the associated company PVO and 30 per cent is purchased electricity.

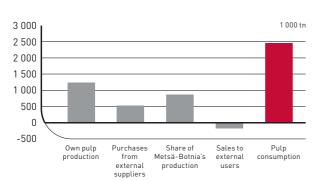
BRAND STRATEGY

The objective of M-real's brand strategy is to differentiate the M-real brand as being the most innovative paper and packaging company in the market.

M-real builds its reputation by providing innovative solutions, which improve customers' competitiveness and profitability. M-real's well known products bring added value to its customers.

Consistent communications are of key importance in building the brand. In 2003 M-real created a detailed brand guideline and unified the appearance of the company brands.

PULP BALANCE



M-real's success factors

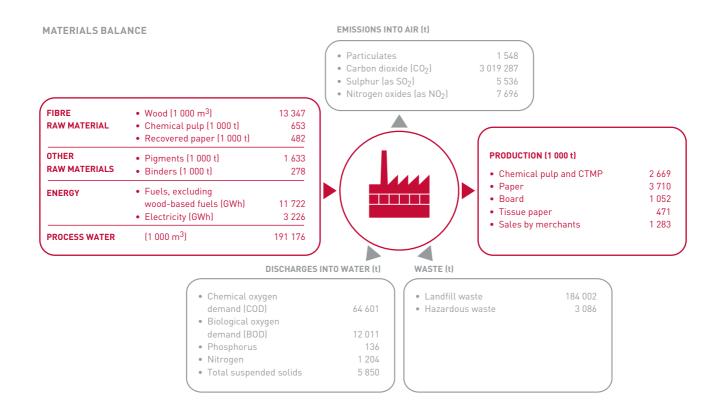
ENVIRONMENT

M-real carries out its environmental policy in four areas: management, operations, suppliers and communications. In these areas, responsibilities have been defined both in the line management and corporate functions. In 2003 customer communications on environmental affairs was enhanced, and M-real made an assessment of the company's existing environmental

liabilities. In addition, the company defined in greater detail the level of environmental protection it requires of its suppliers. M-real tracks systematically all the company's materials flows. The objective is an increasingly efficient use of natural resources.

Major changes did not take place in M-real's emissions compared with 2002. All M-real's production facilities have an environmental system in accordance with the ISO 14001 standard.

Inputs into improving energy efficiency, reducing emissions at the company's own power plants and increasing the proportion of bioenergy were continued. M-real's carbon dioxide emissions per tonne of product manufactured fell by 3 per cent. M-real's energy consumption per tonne of production declined slightly, and wood-based fuels replaced a small amount of fossil fuels.



M-real's success factors

The proportion of purchased energy diminished thanks to improved energy efficiency.

In line with its environmental policy, M-real accepts for use in its products only raw material that comes from well-managed forests. M-real's wood procurement is handled by Metsäliitto and its subsidiary Thomesto, whose environmental policy requires information on the origin of wood. The wood must come from legally approved sources and sustainably managed forests. M-real has set the same requirements for its external pulp suppliers.

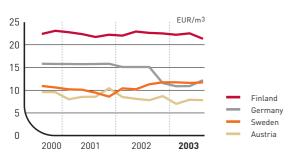
M-real's objective is to increase the proportion of reliably certified wood in the raw material it uses. All wood procurements comply with a Chain of Custody for certified wood.
M-real reports the proportion of certified wood in the Paper Profile environ-

mental product declaration for its paper and paperboard products.

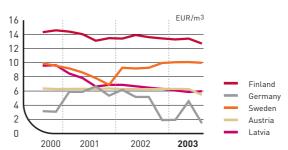
The main near-term environmental investments will be for a waste water treatment plant at Husum and an enlargement of the Kyro waste water treatment plant. The projects are in progress and will be completed in summer 2004. The chlorine dioxide plant at the Alizay mill will be modernized in 2004. The total price of these investments is about EUR 52 million.

International climate policy and the EU's emissions trading directive are not estimated to cause major investment needs at M-real's facilities. The need to purchase greenhouse gas emission "allowances" is not expected to be material in importance during 2005–2007. On the other hand, emissions trading is expected to put upward pressure on electricity and fuel prices.

STUMPAGE PRICE OF SPRUCE PULPWOOD



STUMPAGE PRICES OF HARDWOOD PULPWOOD



RESEARCH AND DEVELOPMENT

Research and development costs in 2003 amounted to EUR 27 million, representing 0.6 per cent ofturnover excluding the Map Merchants paper merchanting business. The R&D priorities were to improve the efficiency of production processes, develop new products and the processes connected with their manufacture as well as the technologies of the future. The number of patents that M-real applied for grew by 30 per cent. The number of ideas and invention reports also increased markedly during the year.

At M-real's mills, inputs were made into boosting the efficiency of processes during 2003. Productivity gains were made at nearly every production unit. Substantial improvements were achieved at Alizay, Biberist, Husum and Kirkniemi.

M-real is participating in a number of cooperation projects. The objective of these efforts is to find new applications of paper involving innovative ways of integrating paper and ICT (Information and Communication Technology). M-real has made outlays and achieved good results in applications connected with process intelligence. This development area will be a development focus in coming years as well.

M-real's business areas

CARTONS

The Cartons business area focuses on paperboard grades used in consumer packaging, for which the most important end use areas are cosmetics, pharmaceuticals, cigarette, consumer electronics and food packaging. In addition, the product range includes grades of graphic paperboard.

The largest market area is western Europe. China and north America are the most important markets outside Europe. The biggest customers are international brand manufacturers and carton mills.

In Europe, M-real is the second largest producer of folding boxboard, with an annual capacity of 0.7 million tonnes, corresponding to a 28 per cent share of the European market. The business area's facilities comprise four folding boxboard mills in Finland (Kyröskoski, Simpele, Tampere and

Äänekoski) as well as liner and fluting mills (Kemi and Kuopio). In addition, the business area operates four carton mills that are located in Finland (Tampere), Hungary (Petöfi) and Belgium (Brussels and Arlon).

GRAPHICS PRODUCTS AND SPECIALITY PAPERS

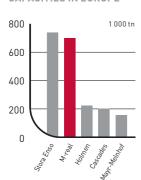
These businesses offer coated printing papers for the graphics industry. The main products are coated fine and magazine papers. The end-use areas of these products are brochures and advertising materials, annual reports, printed art books, special periodicals and weekly magazines, sales promotion products and direct mail products as well as high-quality speciality papers and wallpaper basepapers. The best-known brands are the Galerie product family, Nimrod, Euroart, Ikono and Chromolux.

Europe is the main market area for the business area's products. Other important markets are North America and Asia. Customers include printers, paper merchants, publishers of international periodicals, design offices and direct marketing companies.

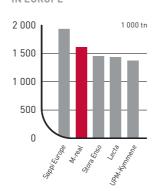
Within graphics papers, M-real has focused on printing papers having particularly high-quality printability properties. M-real has also brought out on the market many innovative paper grades for which the needs of the customer's business have furnished the product development impetus.

As a producer of coated fine paper, M-real is Europe's second largest company, with a 16 per cent share of the European capacity, and it ranks third as a producer of coated magazine paper, with a 12 per cent share. M-real's total production capacity for

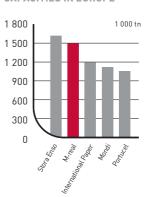
FOLDING BOXBOARD CAPACITIES IN EUROPE



COATED FINE PAPER CAPACITIES IN EUROPE



UNCOATED FINE PAPER CAPACITIES IN EUROPE



graphics and speciality papers is
3.5 million tonnes a year. The business
area's 12 paper mills are located in
Finland (Kirkniemi, Kangas, Äänekoski
and Simpele), Sweden (Husum PM8),
Great Britain (Sittingbourne), Austria
(Hallein), Switzerland (Biberist),
Germany (Stockstadt as well as the
Gohrsmühle mill in Bergisch Gladbach
and the Reflex mill in Düren) and France
(Pont Sainte Maxence).

OFFICES

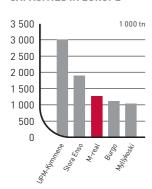
The Offices business area focuses on uncoated fine papers that are used mainly as printer and copier papers. The business area's main products are high-quality papers for office and home use.

M-real's office paper brands Data Papers, Logic and Evolve are very well known and have a strong market position. The business area's main market area is Europe and its customers are paper merchants, resellers, office equipment manufacturers, printers and home users.

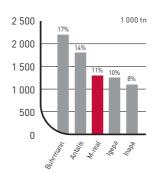
The business area's important distribution channels are paper merchants, office equipment manufacturers and resellers. M-real has created a range of value-added services for all the different channels.

In Europe, its main market area, M-real is the second largest producer of uncoated fine paper, with an annual capacity of 1.5 million tonnes, corresponding to a 17 per cent share of the European market. The Offices business area's four mills are located in Sweden (Husum and Wifsta), Great Britain (New Thames) and France (Alizay).

COATED MAGAZINE PAPER CAPACITIES IN EUROPE



PAPER MERCHANT MARKET SHARES IN EUROPE



M-real's business areas

MAP MERCHANT GROUP

M-real's paper merchant Map covers 23 countries in Europe. Of Map's sales, one third consists of M-real's products and two thirds of the products of other paper producers. The bulk of the sales consists of fine paper, a trade that is based on short delivery times, high order volumes and small one-time delivery amounts. Paper merchants offer an efficient distribution channel for this trade.

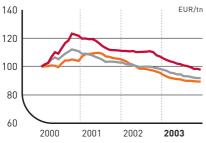
Map serves a total of about 50,000 customers, including publishers, printers, advertising agencies, banks and retail chains.

Of the leading European paper and board manufacturers, M-real is the only one with a major share of the paper merchanting trade. M-real is the third largest paper merchant in Europe, with an 11 per cent market share. Of the large markets, M-real has a particularly strong position in the Nordic countries, the British Isles and the Benelux countries, in all of which M-real had a market share of over 20 per cent in 2003.

The financial statement information for 2003 is reported in accordance with the old business area structure. The old business areas are: Consumer packaging, Commercial printing, Home & Office, Publishing, Map Merchant Group and Metsä Tissue.

IN EUROPE (1/2000=100) 140

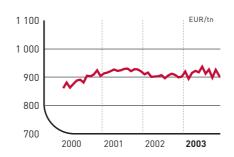
INDEXED PAPER MARKET PRICE



Uncoated fine paper

Coated fine paper Coated magazine paper

FOLDING BOXBOARD MARKET PRICE IN EUROPE



Financial resources and risk management

M-real's financial targets on average over the business cycle are:

- return on capital employed: 12 per cent
- equity ratio: about 45 per cent
- gearing: about 80 per cent

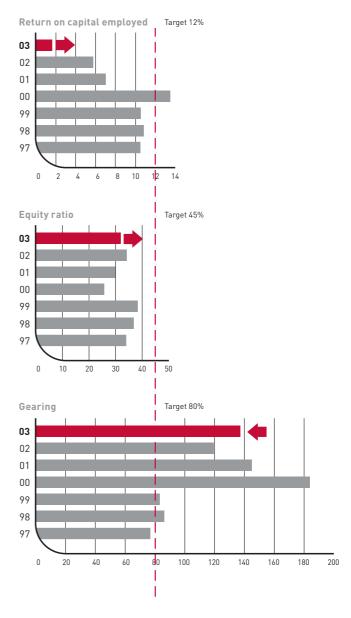
The company's primary objective is to achieve a clear improvement in profitability. The financing of M-real's growth strategy is based on a strong cash flow from operations.

The equity ratio and gearing targets must be achievable before undertaking major investments or acquisitions.

RISK MANAGEMENT

In its risk management, M-real employs a comprehensive and more holistic approach that is carried on as a continuous process. Defining risk management process and the related practical measures and organization have continued during 2003. The objective is to identify, measure and control risks, which if they materialize, can jeopardize the company's operations and the achievement of the targets that have been set.

FINANCIAL TARGETS



Financial resources and risk management

In a preliminary assessment, the following key risks have been singled out:

- strategic risks
- risks connected with a change in the operating environment
- financial and commodity risks
- information security risks
- risks connected with managing investments
- risks connected with managing the corporate reputation and public image
- risks connected with customer relationship management
- environmental risks
- safety and security risks
- hazard and business continuity risks

The Risk Management Department is in charge of developing and coordinating risk management work. The Corporate Executive Board has

appointed a Risk Management Committee for M-real, which is chaired by the CFO. The committee reports to the Corporate Executive Board and the Board of Directors.

SAFETY AND SECURITY

The Group has launched an examination of good practices at the units in different countries, at the same time also assessing the level of occupational safety at the major production units. In addition, a Group-wide study has been made of the key figures of M-real's occupational safety.

The assessment of information security risks has continued in accordance with the information security policy and guidelines approved by the Corporate Executive Board in 2002. The operational and safeguarding principles associated with outsourcing

information technology have been updated to be in line with the new operating environment. The Information Security Board, appointed by the Corporate Executive Board, coordinates information security projects and operations.

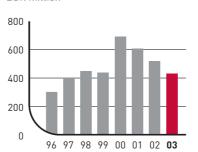
A Crisis Management Group has been appointed in accordance with the company's crisis management plan. The units have their own crisis management and business continuity plans that support the Group-level plan.

INSURANCE POLICIES

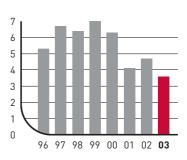
In addition to the statutory local insurance policies, the company has four international insurance programmes for managing hazard risks:

- a property and loss-of-profits insurance programme
- a general and product liability insurance programme
- a directors' and officers' liability insurance programme
- a transport insurance programme
 The insurance programmes have
 been renewed, effective 1 January 2004.
 During 2003 not a single case of damage
 exceeding the deductible occurred
 within the above-mentioned insurance
 programmes taken out by the parent
 company.

FUNDS FROM OPERATIONS, EUR million



INTEREST COVER



The Group's financial position is discussed in the report of the Board of Directors.

Financing risks involved in business operations are managed in accordance with the financing policy confirmed by the company's Board of Directors and management. This policy defines detailed operating instructions for the management of factors such as foreign exchange, interest rate, liquidity and counterparty risk as well as for the use of derivative instruments. The aim is to hedge against significant financing risks, to balance the cash flow and to give the business units time to adjust their operations to changed conditions.

The M-real Group's foreign exchange risk consists of the risk connected with foreign currency flows and the risk of converting foreign currency-denominated shareholders' equity amounts.

Most of the Group's costs are generated in the eurozone, but a large part of the sales income is obtained in currencies other than the euro. This means that due to changes in foreign exchange rates, trade receivables can fluctuate whilst production costs remain unchanged. Similarly, products are often priced in a non-domestic currency. This foreign currency exposure includes foreign currency-denominated accounts receivable, accounts payable, orders booked as well as a

Managing financial risks

certain part of the budgeted net foreign currency cash flow.

The main currencies for the Group's currency flow exposure are the United States dollar, the British pound and the Swedish krona. The appreciation in the dollar and pound has a positive effect on the Group's earnings and, correspondingly, their weakening has a negative impact. A depreciating Swedish krona has a positive effect on the Group's earnings.

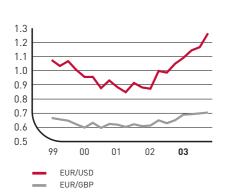
In line with the company's financial policy M-real hedges on average a

three month foreign exchange flow, but the hedging can vary currency by currency from 0 to 12 months. The amount of hedging for specific currencies can vary depending on the exchange rates and expectations prevailing at any given time, on interest differences among the currencies as well as on the impact on the Group's earnings of a change in foreign exchange rates.

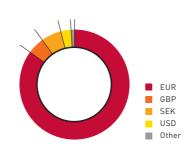
EXCHANGE RATES AGAINST EURO AT 31 DECEMBER

| 17 |
|----|
| 46 |
| 25 |
| 65 |
| 33 |
| 5 |

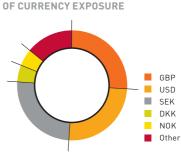
EXCHANGE RATE TRENDS, EUR



CURRENCY BREAKDOWN OF LOANS



FOREIGN CURRENCY BREAKDOWN



Managing financial risks

The risk in translating foreign currency-denominated shareholders' equity arises when the shareholders' equity amounts of overseas subsidiaries and associated companies are consolidated and translated into euros in the annual accounts. In line with M-real's financial policy, a minimum of 50 per cent of the equity exposure subject to risk must be hedged if the hedging can in practice be carried out.

The main foreign currencies involved in the management of interest rate risks are the euro, the United States dollar and the British pound.

M-real aims to hedge the most important interest rate risks. How fast a change in the interest rate level shows up in net financing expenses in the profit and loss account depends on the interest rate maturities of investments, loans and derivatives, i.e. on

how long the interest rate on the financial item remains fixed. The policy is to maintain interest rate maturities on average at a 12 month level, with a permissible range of +/-6 months.

Liquidity risk means that financial assets and borrowing facilities do not suffice to cover the financing need of operations or that funding becomes immoderately expensive. The risk is tracked by estimating the 12-month liquidity requirement and comparing it with the available amount of liquidity.

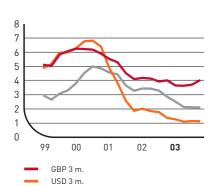
Financial instruments involve a risk that the Group will sustain losses because the counterparty is unable to meet its commitments. The Group manages this risk by entering into financial transactions only with the most creditworthy counterparties and within predetermined limits. Credit risks for financing did not result in losses during the financial year.

| KEY FINANCIAL RISK | Exposure (mill. currency units) | Average hedging 2003 | Hedging Dec 31. 2003 |
|---|------------------------------------|-------------------------|-------------------------|
| Annual total foreign exchange exposure | EUR 1.620 | 3.5 months | 4.0 months |
| Annual USD exposure | USD 510 | 6.0 months | 7.0 months |
| Annual GBP exposure | GBP 300 | 3.0 months | 4.0 months |
| Annual SEK exposure | SEK - 3.700 | 4.5 months | 4.5 months |
| Total equity exposure | EUR 780 | 95 % | 90 % |
| Interest rate maturity of loans (incl. derivatives) | EUR 3.300 | 14.8 months | 17.6 months |
| Average interest rate (including derivatives) | EUR 3.300 | 4.6 % | 4.6 % |
| Interest rate sensitivity *) | EUR 7.4 | | |

^{*)} M-real Group interest rate sensitivity is an estimate of the effect of an interest rate change of one per cent in one direction on net interest costs based on the exposure at the end of 2003.

INTEREST RATE TRENDS, 3 m

Euribor 3 m.



| DERIVATIVE AGREEMENTS | Maturity Coun Dec 31. 2003 Dec 31. 2003 | ter-values [EUR mill.] |
|--|--|---------------------------|
| Forward foreign exchange contracts | < 12 months | 20.1 |
| Foreign exchange options bought and sold | < 12 months | 18.4 |
| Forward interest rate agreements | < 10 years | 2.0 |
| Interest rate options bought and sold | < 3 years | 17.5 |
| Interest rate swaps | < 6 years | 10.9 |
| Currency swaps | < 11 years | 10.3 |

At Note 26 (Contingent liabilities) a schedule is given of the gross amount and fair values of derivative contracts on 31 December 2003

Corporate governance

ANNUAL GENERAL MEETING

The company's highest decision-making body is the general meeting of share-holders. Each year the Annual General Meeting approves the company's profit and loss account and balance sheet, and decides on the dividend and on the election of the members of the Board of Directors as well as the auditors.

BOARD OF DIRECTORS

Under M-real's Articles of Association, the Board of Directors has a minimum of five and a maximum of eight members, whose term of office lasts up to the end of the Annual General Meeting following the close of the Annual General Meeting at which they were elected. The Board of Directors elects from amongst its number a chairman and a vice chairman. The present Board of Directors has eight members.

The task of the Board of Directors is to attend to the due organisation of the company's administration and operations as well as to decide on matters which, taking into account the extent and kind of the company's operations, are uncommon and of far-reaching import. In addition, the standing rules of the Board of Directors specify that the Board's tasks are, among other things, to take decisions on the

company's strategy and merger and acquisition arrangements, to confirm and oversee the budget, to decide on major capital expenditures and important financial matters, to elect the president and to approve the appointments of the president's immediate subordinates, to decide on the salaries and other benefits of the president and other top management and to confirm the company's personnel policy.

As a rule, the Board of Directors meets once a month. The Board of Directors met 18 times in 2003.

The Board of Directors has appointed from amongst its number a Compensation Committee comprising the chairman and vice chairman of the Board of Directors as well as one member of the Board.

The Compensation Committee prepares and presents for decision by the Board of Directors matters connected with the salaries, fringe benefits and other conditions of employment of the president as well as decides on the salaries, fringe benefits and other conditions of employment of officers who report directly to the president. It is furthermore the task of the Board's Compensation Committee generally to keep abreast of issues connected with the compensation, fringe benefits and

other conditions of employment of management and persons working in key expert positions as well as to issue the related regulations, instructions and recommendations in order to ensure the Company's continuing competitiveness.

PRESIDENT AND CEO

The task of the president is, in accordance with the instructions and regulations issued by the Board of Directors, to attend to the company's running administration. The President and CEO is Jouko M. Jaakkola.

CORPORATE EXECUTIVE BOARD

In managing the Group, the President and CEO is assisted by the Corporate Executive Board, whose members are the President and CEO Jouko M. Jaakkola as well as Senior Executive Vice President, Deputy CEO, Aarre Metsävirta (Operations); Executive Vice President Veli-Matti Mynttinen (Marketing & Sales); Senior Vice President, Chief Financial Officer, Heikki Saarinen (Finance & Control) and Senior Vice President Ari Himma (Corporate Services). Matti Mörsky, Vice President, Business Development, acts as secretary to the Corporate Executive Board.

Corporate governance

CORPORATE MANAGEMENT GROUP

With the aim of strengthening the company's corporate governance and ensuring information flow between top management and the support functions, in 2003 the Corporate Executive Board set up a Corporate Management Group.

In addition to the members of the Corporate Executive Board, the Corporate Management Group comprises Vice President, Corporate communications, Jyrki Antikainen; Senior Vice President, General Manager, John Clinton (Graphics); Senior Vice President, Research & Development, Lars Gädda; Senior Vice President, General Manager, Benno Hundgeburt (Specialities); Senior Vice President, General Manager, Hannu Kottonen (Cartons); Senior Vice President, General Manager, Karl-Johan Lindborg (Map Merchant Group); Senior Vice President Olavi Maanavilja (M-real Business Solutions); Vice President, Business Development, Matti Mörsky: Senior Vice President, Production, Jarmo Salonen as well as Senior Vice President, General Manager, Peter Sandberg (Offices).

CORPORATE EXECUTIVE BOARD/ SHAREHOLDING

| Λ | 1RLAV | MRLBV | Shares total |
|----------------------|-------|-------|-----------------|
| Jaakkola Jouko M. | - | 2 000 | 2 000 |
| Metsävirta Aarre | 1 000 | 1 000 | 2 000 |
| Mynttinen Veli-Matti | - | 2 500 | 2 500 |
| Saarinen Heikki | - | - | - |
| Himma Ari | - | - | - |
| | | | |

BOARD OF DIRECTORS/SHAREHOLDING

| | MRLAV | MRLBV | Shares total |
|-----------------|-------|-------|-----------------|
| Haapanen Timo | - | 2 500 | 2 500 |
| Kalpala Asmo | - | - | - |
| Karmila Erkki | - | - | - |
| Lillandt Runar | - | 4 115 | 4 115 |
| Niemi Matti | - | - | - |
| Oksanen Antti | - | 70 | 70 |
| Tanskanen Antti | - | - | - |
| Uusitalo Arimo | 110 | 1 430 | 1 540 |

MANAGEMENT'S AND DIRECTORS' SALARIES, EMOLUMENTS AND SHAREHOLDINGS

The Annual General Meeting confirms the emoluments of the members of the Board of Directors for the following year. Members of the Board of Directors were paid emoluments in 2003 totalling EUR 412,500 in accordance with the accompanying table. The President and CEO was paid salary

and remuneration, including fringe benefits, totalling EUR 588,312.

The subscription period for the stock option warrants which M-real Corporation issued in 1997 ended on 31 October 2003. Each warrant entitled its holder to subscribe for one M-real Series B share at a price of EUR 8.75. The holders of warrants did not subscribe for new Series B shares.

At present the company does not have an ongoing stock option scheme targeted at management. The share-holdings of the Board of Directors and management are shown in the accompanying tables.

SALARIES AND EMOLUMENTS PAID,
Board of Directors

| Oksanen Antti | 68 400 |
|-------------------|---------|
| Uusitalo Arimo | 58 800 |
| Haapanen Timo | 48 000 |
| Kalpala Asmo | 48 000 |
| Niemi Matti | 48 000 |
| Lillandt Runar | 47 550 |
| Tanskanen Antti | 47 100 |
| Karmila Erkki | 46 650 |
| Total | 412 500 |
| | |
| President & CEO | |
| Jaakkola Jouko M. | 588 312 |
| | |

OPERATIONAL ORGANIZATION

M-real's organization that entered into force on 13 June 2003 comprises the Marketing & Sales organization, which covers the business areas, and the Operations organization as well as the corporate functions supporting them. In addition, Map Merchant Group reports directly to the CEO.

The corporate functions are Finance & Control, Corporate Strategy, Corporate Services and Legal Affairs.

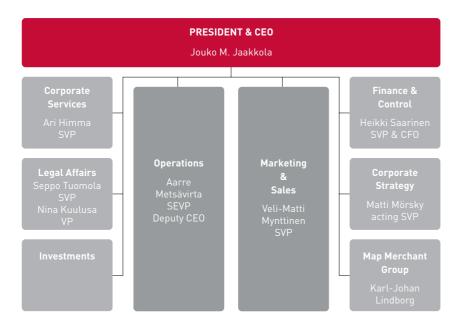
INSIDERS

Under the Securities Market Act, M-real maintains insider register information on 29 insiders within the SIRE system operated by Finnish Central Securities Depository Ltd. The M-real Group's permanent insiders comprise, on the basis of their position, the members of the company's Board of Directors, the President and CEO and other management staff who regularly receive insider information as part of their job. In addition, as required, the company maintains project-specific insider registers.

The M-real Group adheres to the closed window principle. According to it, insiders must not sell or buy the company's shares from the close of a

quarter until the result for that quarter has been published. During said period M-real does not comment on other matters connected with the company's financial performance than sudden changes in the market situation or incorrect information that requires a correction.

M-REAL ORGANIZATION







Consumer packaging

The Consumer packaging business area faced a more challenging operating environment in 2003 than a year ago. The operating environment was characterized by economic and political uncertainty as well as the appreciation of the euro. The business area's deliveries to markets in western Europe declined. Deliveries to markets outside Europe, however, increased. The strengthening in the euro, especially against the dollar, as well as increased deliveries to markets outside Europe depressed the euro-denominated selling price of all product groups.

The business area's profitability weakened a great deal compared with the figure a year ago. The business area reported operating profit of EUR 34.5 million (83.4). The weakened profitability was attributable mainly to the strengthening of the euro and a fall in the delivery volume. In addition, profitability was weakened by the gradual winding up of the market pulp business at the Lielahti chemithermal mechanical pulp mill and the integration of the mill's operations as part of the Tako board mill's operations. Owing to the savings measures carried out during the

| CONSUMER PACKAGING | 2003 | 2002 | Change |
|--|-------|-------|--------|
| Turnover | 867.9 | 921.1 | -6% |
| Internal sales, Group | -17.0 | -9.4 | |
| Turnover, external EUR million | 850.9 | 911.7 | -7% |
| Operating profit EUR million | 34.5 | 83.4 | -59% |
| Operating profit % | 4.0 | 9.1 | |
| Capital employed (average) EUR million | 968.0 | 962.5 | 1% |
| Capital turnover rate | 0.9 | 1.0 | |
| Return on capital employed % | 3.7 | 9.1 | |
| Personnel (average) | 3 051 | 3 151 | -3% |
| Investment in fixed assets EUR million | 24.3 | 100.0 | -76% |
| Mill deliveries, 1000 tn | 1 082 | 1 129 | -4% |
| Production, 1000 tn | 1 094 | 1 162 | -6% |
| Paperboard | 659 | 679 | -3% |
| Fluting | 186 | 224 | -17% |
| Liner | 144 | 151 | -5% |
| CTMP | 105 | 108 | -3% |
| Capacity utilisation rate of board mills 9 | 6 84 | 92 | |
| | | | |

year costs were lower than a year ago.
The average capacity utilization rate of
the paperboard machines was 84 per cent
[92]. The average order book at the end of
the year was about two weeks.

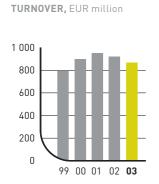
Overall demand for folding boxboard in western Europe was on a par with the previous year. M-real's deliveries of folding boxboard to the European market declined. The increase in the volumes delivered to Asia and especially to the United States meant that M-real's total deliveries nevertheless remained at the previous year's level. No major change took in place in the selling prices of folding boxboard. The strengthening in the euro nonetheless depressed the eurodenominated selling price. The average price of deliveries in Europe was slightly higher than a year ago.

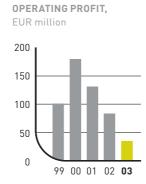
The delivery volume of linerboard was

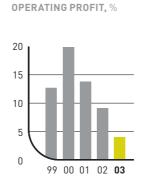
down on the previous year, especially in Europe. Deliveries to the USA, however, increased. Demand for fluting remained weak all year long. Worldwide demand for wallpaper base continued to weaken and deliveries fell.

Operating result in the last quarter fell compared with the previous quarter and was a loss of EUR 1.3 million (profit of 15.2 million in July-Sept. 2003). Profitability was weakened by the fall in euro-denominated selling prices due to the stronger euro, the reduction of stocks and the costs of the maintenance shutdowns that were carried out in December.

Deliveries of folding boxboard rose slightly in the last quarter. The selling price in euros fell. The delivery volumes of linerboard fell, whereas fluting volumes rose. Deliveries of wallpaper base increased.







Commercial printing

The weak market situation that started in the Commercial printing business area as early as 2001, continued on in 2003. Demand in the main markets of Western Europe remained at the previous year's level. Deliveries by the industry to markets outside Europe increased. M-real's deliveries to markets outside Europe were nevertheless on a par with the level a year ago. The average selling price of coated fine paper was about 9-10 per cent below the figures a year ago. The strengthening in the euro depressed the average euro-denominated selling price. In the last quarter M-real announced it was starting negotiations on 5-7 per cent price increases for reels of coated fine paper in Europe. The new prices are to come into effect on 1 April 2004.

Profitability weakened considerably compared with 2002. Operating profit was EUR 10.6 million (106.7). Profitability was weakened above all by the

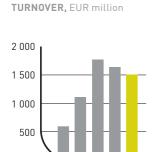
| COMMERCIAL PRINTING | | 2003 | 2002 | Change |
|---|---------------|-----------------------|-----------------------|-----------|
| Turnover Internal sales, Group | | 1 503.5 -210.0 | 1 638.4 -238.4 | -8% |
| Turnover, external | EUR million | 1 293.5 | 1 400.0 | -8% |
| Operating profit Operating profit | EUR million % | 10.6 0.7 | 106.7 6.5 | -90% |
| Capital employed (average) Capital turnover rate Return on capital employed | | 1 562.3 1.0 0.9 | 1 594.3 1.0 7.1 | -2% |
| Personnel (average) Investment in fixed assets | EUR million | 5 283 55.9 | 5 831 55.4 | -9% 1% |
| Mill deliveries, 1000 tn Production, 1000 tn Capacity utilisation rate | % | 1 768 1 772 83 | 1 757 1 757 81 | 1% 1% |

fall in the average selling price and the strengthening in the euro.

Deliveries by west European producers of coated fine paper rose by 6 per cent in 2003. The delivery volume of the Commercial printing business area's products rose by just under one per cent. The average running time of the paper machines was 5 days shorter than in 2002 and the capacity utilization rate was 83 per cent (81). The order book at the end of the year was two weeks.

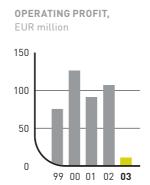
The operating result in the last quarter fell markedly compared with the previous quarter. Profitability was weakened by the fall in the average selling price and the appreciation of the euro.

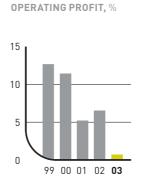
Zanders was transferred to the Commercial printing business area as from the beginning of 2003. The figures for 2002 have been adjusted accordingly.



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Home & Office

| HOME & OFFICE | | 2003 | 2002 | Change |
|---|-----------------|---------------------|----------------------|-------------|
| Turnover Internal sales, Group | | 682.9 -235.0 | 782.7 -265.9 | -13% |
| , , | UR million | 447.9 | 516.8 | -13% |
| Operating profit E Operating profit | UR million % | 48.2 7.1 | 102.8 13.1 | -53% |
| Capital employed (average) E Capital turnover rate Return on capital employed | UR million | 906.4 0.8 5.4 | 996.1 0.8 11.0 | -9% |
| Personnel (average) Investment in fixed assets E | UR million | 2 107 37.8 | 2 125 17.8 | -1% 112% |
| Mill deliveries, 1000 tn Production, 1000 tn Capacity utilisation rate | % | 892 873 82 | 902 915 89 | -1% -5% |

The Home & Office business area's operating environment remained challenging in 2003. Demand in the main markets was still weak and despite the fall in the dollar, deliveries by industry to markets outside Europe increased. The weaker dollar also increased imports of uncoated fine paper to the west European market. These factors, together with increased production capacity, led to tougher competition, particularly in the second half of the year. The average selling price of uncoated fine paper fell by about 9-10 per cent compared with the previous year.

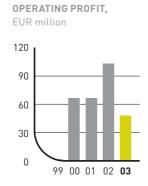
The sector was significantly weaker than last year. Operating profit was EUR 48.2 million (102.8). Profitability was weakened mainly by the fall in the average selling price.

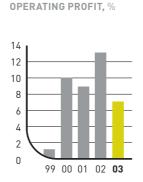
Deliveries by west European producers of uncoated fine paper fell by one per cent. The volume of products delivered by the Home & Office business area likewise fell by one per cent. The average running time of the paper machines was 23 days shorter than in 2002 and the capacity utilization rate was 82 per cent (89). The order book at the end of the year was slightly less than three weeks.

Profitability in the fourth quarter improved compared with the previous quarter. Operating profit was EUR 8.6 million (3.9). Profitability was boosted by lower costs and an improved product mix. The fall in the average selling price cut into earnings.



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Publishing

785.6 790.1 Turnover -1% Internal sales, Group -18.8 -14.5 Turnover, external EUR million 766.8 775.6 -1% Operating profit EUR million 12.5 43.1 -71% Operating profit 1 6 5.5 Capital employed (average) EUR million 1 243.0 1 317 2 -6% Capital turnover rate Return on capital employed % 1.1 3.6 Personnel (average) 1593 1 769 -10% Investment in fixed assets EUR million 23.5 20.0 -15% 977 Mill deliveries, 1000 tn 1 064 9% Production, 1000 tn 1 062 990 7% Capacity utilisation rate 85 79

Demand for the Publishing business area's products grew slightly in western Europe in 2003. M-real increased its volume of deliveries to both the main market in Europe and to markets outside Europe. Average selling prices were down about 9–10 per cent. The strengthening in the euro depressed the average euro-denominated selling price. In the last quarter M-real announced it was starting negotiations on 5–7 per cent price increases for reels of coated magazine paper in Europe. The new prices are to come into effect on 1 April 2004.

The business area's profitability weakened markedly despite the increase in delivery volumes. Operating profit was EUR 12.5 million (43.1). Operating profit was burdened by a total of about EUR 6 million of non-recurring expenses that were booked

in the fourth quarter in connection with the staff reduction programme at the Kirkniemi mill. Operating profit net of non-recurring items was 18.2 (43.1). Profitability was weakened by the fall in the average selling price and the appreciation of the euro. In addition, the figures for 2002 included 50 per cent of the Albbruck mill's earnings in accordance with M-real's holding. The shareholding was divested in June 2002.

PUBLISHING

Deliveries of coated magazine paper (LWC) in western Europe rose by 8 per cent. The comparable delivery volume of the Publishing business area's products rose by 15 per cent. The average running time of the paper machines

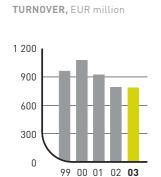
was 2 days shorter than in 2002 and the capacity utilization rate was 85 per cent (79). The order book at the end of the year was just over two weeks.

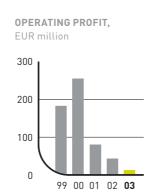
2003

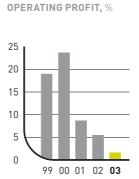
2002

Change

Fourth-quarter profitability weakened compared with the previous quarter, resulting in a loss of EUR 3.2 million (a profit of 12.1 million in July-Sept. 2003). Profitability was weakened by the fall in the euro-denominated average selling price owing to a stronger euro, the maintenance shutdowns in December and the costs arising from them as well as the previously mentioned non-recurring expenses.







Map Merchant Group

| MAP MERCHANT GROUP | | 2003 | 2002 | Change |
|---|---------------|---------------------|----------------------|------------|
| Turnover Internal sales, Group | | 1 392.6 | 1 542.8 -5.7 | -10% |
| Turnover, external | EUR million | 1 386.6 | 1 537.1 | -10% |
| Operating profit Operating profit | EUR million % | 6.5 0.5 | -14.9 -1.0 | |
| Capital employed (average) Capital turnover rate Return on capital employed | EUR million % | 396.8 3.5 2.0 | 447.6 3.5 -3.0 | -11% |
| Personnel (average) Investment in fixed assets | EUR million | 2 554 5.8 | 2 745 5.2 | -7% 11% |
| Delivery volumes, 1000 tn | | 1 283 | 1 275 | 1% |

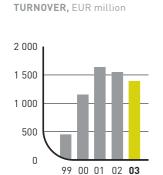
The Map paper merchanting business area's financial year was also overshadowed by the continuing difficult market situation. Map moved ahead with its programme for integrating and reorganizing functions. The positive effects on earnings of these and other cost-saving measures began to show up. Performance improved in all the main areas of operations.

Operating profit was EUR 6.5 million (a loss of 14.9 million in 2002). Profitability was improved mainly by lower costs. In addition, the previous year's operating result was burdened by a total of EUR 17.3 million of non-recurring expenses.

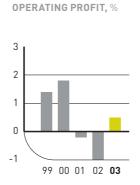
Delivery volumes during the report year totalled 1,283,000 tonnes, up about one per cent on 2002.

Fourth-quarter operating profit was EUR 0.4 million (a loss of 2.7 million in 2002). Profitability was improved by the 5 per cent growth in the delivery volumes.

Furthermore, the previous quarter's earnings were burdened by non-recurring expense entries totalling about EUR 2 million.







Metsä Tissue

| METSÄ TISSUE | 2003 | 2002 | Change |
|--|---------------|---------------|-----------|
| Turnover | 669.2 | 647.8 | 3% |
| Internal sales, Group Turnover, external EUR million | -5.8 663.4 | -4.7 643.1 | 3% |
| Operating profit EUR million | 48.9 | 43.1 | 13% |
| Operating profit % | 7.3 | 6.7 | |
| Capital employed (average) EUR million Capital turnover rate | 334.5 | 333.9 1.9 | 0% |
| Return on capital employed % | 14.8 | 13.2 | |
| Personnel (average) | 3 308 | 3 067 | 8% |
| Investment in fixed assets EUR million | 47.4 | 43.6 | 9% |
| Mill deliveries, 1000 tn Production, 1000 tn | 469 478 | 432 432 | 9% 11% |
| | | | |

There was only small growth in the demand for tissue products in Europe in 2003. At the same time, new capacity entered the market, which has caused the competitive situation to tighten further.

Operating profit in 2003 was EUR 48.9 million (43.1). The improvement in profitability was due to the growth in the sales volume and to an improved product range. Operating profit also includes non-recurring income of about EUR 3 million.

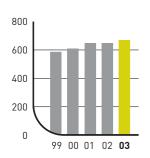
Metsä Tissue's sales volume rose by about 3 per cent in comparable terms, but the euro-denominated average selling price was down 5 per cent compared with the previous year. The fall in the average selling price was attributable especially to a lowering in the market price of raw paper, but also to the growth in deliveries from eastern Europe.

Fourth-quarter operating profit rose to EUR 15.1 million from EUR 13.8 million in the previous quarter. Operating profit was improved by the non-recurring income mentioned above.

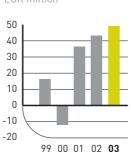
The investment and development programme covering the business operations in Germany, which was launched in October 2002, progressed according to plans. The aim of the programme is to improve quality and the degree of converting, especially within consumer products, whilst raising productivity. Capital expenditures under the programme total about EUR 45 million and it will for the most part be carried out by the end of 2004.

During January-June, M-real purchased all the Metsä Tissue Corporation shares owned by SCA and other shareholders. Metsä Tissue thereby became a wholly-owned subsidiary of M-real and Metsä Tissue was delisted from the Main List of Helsinki Exchanges on 19 June.

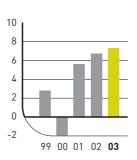




OPERATING PROFIT,EUR million



OPERATING PROFIT, %



M-real Group

Quarterly data

| Quarterly |
|-----------|
|-----------|

| TURNOVER | 2003 | 2002 | | 2 | 003 | | | 2 | 002 | |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| EUR Million | I-IV | I-IV | IV 03 | III 03 | II 03 | 103 | IV 02 | III 02 | II 02 | 102 |
| Consumer packaging | 867.9 | 921.1 | 211.6 | 214.8 | 211.6 | 229.9 | 227.0 | 231.7 | 232.4 | 230.0 |
| Commercial printing | 1 503.5 | 1 638.4 | 362.2 | 364.9 | 372.8 | 403.6 | 368.1 | 403.6 | 412.5 | 454.2 |
| Home & Office | 682.9 | 782.7 | 169.5 | 151.3 | 170.5 | 191.6 | 200.8 | 183.4 | 183.7 | 214.8 |
| Publishing | 785.6 | 790.1 | 195.0 | 199.3 | 187.1 | 204.2 | 204.0 | 191.0 | 193.5 | 201.6 |
| Map Merchant Group | 1 392.6 | 1 542.8 | 347.6 | 332.5 | 345.0 | 367.5 | 375.0 | 371.7 | 387.1 | 409.0 |
| Metsä Tissue | 669.2 | 647.8 | 170.6 | 164.9 | 169.0 | 164.7 | 170.7 | 162.2 | 155.7 | 159.2 |
| Internal sales and other operations | 142.0 | 241.3 | 17.7 | 39.5 | 51.8 | 33.4 | 41.7 | 60.5 | 71.8 | 67.3 |
| Group total | 6 044.1 | 6 564.2 | 1 474.2 | 1 467.2 | 1 507.8 | 1 594.9 | 1 587.3 | 1 604.1 | 1 636.7 | 1 736.1 |

| U | ua | rt | ρ | r١ | v |
|---|----|----|---|----|---|

| OPERATING PROFIT AND RESULT | 2003 | 2002 | | 200 | 3 | | | 200 | 12 | |
|-------------------------------------|--------|--------|--------|--------|-------|-------|-------|--------|-------|-------|
| EUR Million | I-IV | I-IV | IV 03 | III 03 | II 03 | 103 | IV 02 | III 02 | II 02 | 102 |
| Consumer packaging | 34.5 | 83.4 | -1.3 | 15.2 | 2.0 | 18.6 | 7.0 | 25.3 | 17.3 | 33.8 |
| Commercial printing | 10.6 | 106.7 | -10.6 | -2.2 | 5.1 | 18.3 | 16.6 | 22.9 | 28.3 | 38.9 |
| Home & Office | 48.2 | 102.8 | 8.6 | 3.9 | 13.9 | 21.8 | 19.6 | 28.3 | 26.1 | 28.8 |
| Publishing | 12.5 | 43.1 | -3.2 | 12.1 | -6.7 | 10.3 | 8.8 | 16.5 | 0.9 | 17.0 |
| Map Merchant Group | 6.5 | -14.9 | 0.4 | -2.7 | 3.4 | 5.4 | -9.3 | -5.9 | -0.9 | 1.2 |
| Metsä Tissue | 48.9 | 43.1 | 15.1 | 13.8 | 8.3 | 11.7 | 5.9 | 17.2 | 8.4 | 11.6 |
| Other operations | -87.4 | -40.0 | -46.3 | -11.2 | -11.2 | -18.7 | 2.1 | -7.2 | -22.4 | -12.5 |
| OPERATING PROFIT | 73.8 | 324.3 | -37.3 | 28.9 | 14.8 | 67.4 | 50.7 | 97.1 | 57.7 | 118.8 |
| % of turnover | 1.2 | 4.9 | -2.5 | 2.0 | 1.0 | 4.2 | 3.2 | 6.1 | 3.5 | 6.8 |
| Net exchange gains/losses | 20.7 | -30.5 | 9.7 | -0.5 | 5.3 | 6.2 | 5.0 | -16.9 | 0.2 | -18.8 |
| Other financial income and expenses | -174.7 | -159.5 | -77.6 | -32.3 | -29.8 | -35.0 | -45.6 | -38.7 | -37.2 | -38.0 |
| PROFIT BEFORE | | | | | | | | | | |
| EXTRAORDINARY ITEMS | -80.2 | 134.3 | -105.2 | -3.9 | -9.7 | 38.6 | 10.1 | 41.5 | 20.7 | 62.0 |
| % of turnover | -1.3 | 2.1 | -7.1 | -0.3 | -0.6 | 2.4 | 0.6 | 2.6 | 1.3 | 3.6 |
| | | | | | | | | | | |

M-real Group

Quarterly data

| | | | | | | Quart | erly | | | |
|---------------------|------|------|-------|--------|-------|-------|-------|--------|-------|------|
| OPERATING PROFIT | 2003 | 2002 | | 200 | 3 | | | 200 | 2 | |
| % | I-IV | I-IV | IV 03 | III 03 | II 03 | 103 | IV 02 | III 02 | II 02 | 102 |
| Consumer packaging | 4.0 | 9.1 | -0.6 | 7.1 | 0.9 | 8.1 | 3.1 | 10.9 | 7.4 | 14.7 |
| Commercial printing | 0.7 | 6.5 | -2.9 | -0.6 | 1.4 | 4.5 | 4.5 | 5.7 | 6.9 | 8.6 |
| Home & Office | 7.1 | 13.1 | 5.1 | 2.6 | 8.2 | 11.4 | 9.8 | 15.4 | 14.2 | 13.4 |
| Publishing | 1.6 | 5.5 | -1.6 | 6.1 | -3.6 | 5.0 | 4.3 | 8.6 | 0.5 | 8.4 |
| Map Merchant Group | 0.5 | -1.0 | 0.1 | -0.8 | 1.0 | 1.5 | -2.5 | -1.6 | -0.2 | 0.3 |
| Metsä Tissue | 7.3 | 6.7 | 8.9 | 8.4 | 4.9 | 7.1 | 3.5 | 10.6 | 5.4 | 7.3 |
| Group total | 1.2 | 4.9 | -2.5 | 2.0 | 1.0 | 4.2 | 3.2 | 6.1 | 3.5 | 6.8 |
| | | | | | | | | | | |

| | | | Quarterly | | | | | | | |
|------------------------|-------|-------|-----------|--------|-------|------|-------|--------|-------|-----|
| PRODUCTION | 2003 | 2002 | 2003 | | | 2002 | | | | |
| 1 000 tons | I-IV | I-IV | IV 03 | III 03 | II 03 | 103 | IV 02 | III 02 | 11 02 | 102 |
| Commercial printing | 1 772 | 1 757 | 434 | 431 | 446 | 461 | 436 | 406 | 448 | 467 |
| Home & Office | 873 | 915 | 203 | 200 | 233 | 237 | 207 | 231 | 233 | 244 |
| Publishing 1) | 1 062 | 990 | 255 | 270 | 254 | 283 | 256 | 244 | 235 | 255 |
| Paperboard | 659 | 679 | 150 | 172 | 154 | 183 | 173 | 167 | 169 | 170 |
| Fluting | 186 | 224 | 50 | 50 | 38 | 48 | 57 | 64 | 49 | 54 |
| Liner 2) | 144 | 151 | 34 | 36 | 33 | 41 | 37 | 40 | 39 | 35 |
| CTMP | 328 | 280 | 81 | 88 | 77 | 82 | 76 | 79 | 63 | 62 |
| Metsä-Botnia's pulp 2) | 1 124 | 1 057 | 270 | 305 | 269 | 280 | 249 | 294 | 250 | 264 |
| M-real's pulp | 1 216 | 1 191 | 312 | 290 | 303 | 311 | 308 | 290 | 304 | 289 |

 $^{^{\}rm 1l}\,$ includes 50% of the production of Albbruck until June 30, 2002

²⁾ equals to M-real's ownership (47%)





Report of the board of directors

MARKET SITUATION IN 2003

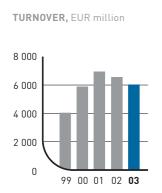
The slowdown in economic growth that got started in 2000 continued in Europe in 2003. Growth is forecast to come in at just under one per cent. Economic growth in North America, however, is generally expected to have improved further in 2003 compared with the growth of over two per cent in 2002. Asia's economic growth is also estimated to have improved from the over

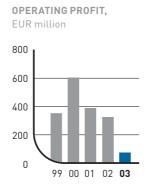
2 per cent growth registered in 2002. The volume of advertising, which is closely in line with the trend in the economy, remained by and large at the previous year's level in Western Europe. On the foreign exchange markets, the United States dollar and British pound weakened markedly against the euro.

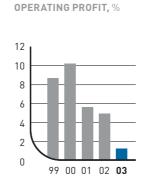
Demand for folding boxboard in western Europe was at the previous

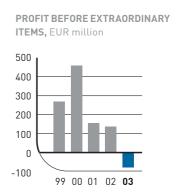
year's level in 2003 despite weak economic growth. West European producers' deliveries to markets outside Europe increased. There was no significant change in selling prices. The appreciation of the euro nevertheless weakened the euro-denominated average selling price and the price competitiveness of producers in the euro countries. Deliveries by producers of linerboard increased and fluting

| KEY FIGURES | EU | Turnover JR million | | ng profit R million | Operatir | ng profit % | · | employed average IR million | | Return n capital loyed, % | | rsonnel, average |
|--------------------------------|-------------|------------------------|-------|------------------------|----------|----------------|---------|-----------------------------------|------|---------------------------------|--------|---------------------|
| | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 |
| Consumer packaging | 867.9 | 921.1 | 34.5 | 83.4 | 4.0 | 9.1 | 968.0 | 962.5 | 3.7 | 9.1 | 3 051 | 3 151 |
| Commercial printing | 1 503.5 | 1 638.4 | 10.6 | 106.7 | 0.7 | 6.5 | 1 562.3 | 1 594.3 | 0.9 | 7.1 | 5 283 | 5 831 |
| Home & Office | 682.9 | 782.7 | 48.2 | 102.8 | 7.1 | 13.1 | 906.4 | 996.1 | 5.4 | 11.0 | 2 107 | 2 125 |
| Publishing | 785.6 | 790.1 | 12.5 | 43.1 | 1.6 | 5.5 | 1 243.0 | 1 317.2 | 1.1 | 3.6 | 1 593 | 1 769 |
| Map Merchant Group | 1 392.6 | 1 542.8 | 6.5 | -14.9 | 0.5 | -1.0 | 396.8 | 447.6 | 2.0 | -3.0 | 2 554 | 2 745 |
| Metsä Tissue | 669.2 | 647.8 | 48.9 | 43.1 | 7.3 | 6.7 | 334.5 | 333.9 | 14.8 | 13.2 | 3 308 | 3 0 6 7 |
| Internal sales and other opera | tions 142.4 | 241.3 | -87.4 | -40.0 | | | 381.8 | 443.9 | | | 2 476 | 2 382 |
| Group total | 6 044.1 | 6 564.2 | 73.8 | 324.3 | 1.2 | 4.9 | 5 792.8 | 6 095.5 | 1.6 | 5.8 | 20 372 | 21 070 |









deliveries were at the previous year's level, mainly thanks to the growth in deliveries to eastern Europe.

The paper market faced a difficult year. Overall growth in demand remained low throughout the year. The west European market was characterized by overcapacity, a drop in selling prices, increased deliveries to markets outside Europe and a strengthening euro, which resulted in a fall of the selling price of exports in euros and an increase in imports of uncoated fine paper.

Deliveries by west European producers of coated fine paper grew by 6 per cent, mainly owing to increased exports. Deliveries by producers of uncoated fine paper fell by one per cent. Deliveries of coated magazine paper rose by 8 per cent. Exports grew more than deliveries to Europe. Selling prices in all the main product groups declined markedly.

Demand for tissue products in western Europe was on a par with last year. New capacity led to a tougher competitive situation.

M-REAL'S PROFIT FOR THE FINANCIAL YEAR

M-real's consolidated operating profit in 2003 was EUR 73.8 million (324.3 million in 2002). Operating profit includes non-recurring net expenses of EUR 14.7 million (12.0). Non-recurring income amounted to EUR 15.8 million (25) and non-recurring expenses were EUR 30.5 million (37).

The biggest of the non-recurring income items was a capital gain of EUR 7 million on the sale of the Logisware Oy business, which was booked in the third quarter. Other non-recurring items were booked to the last quarter.

The biggest non-recurring expense items were the larger-than-normal credit losses of EUR 12 million, agreed expense provisions for the personnel reductions at the Kirkniemi and Lielahti mills, totalling EUR 7 million and provisions booked for environmental liabilities, EUR 6 million.

Operating profit net of non-recurring items was EUR 88.5 million (336.3), representing 1.5 per cent of turnover. The main reasons for the fall in operating profit were the fall in the average selling price of paper, the strengthening in the euro as well as the lower delivery volumes of the Consumer packaging business area.

Apart from the Map Merchants paper merchanting business, the profitability of all the business areas weakened. Metsä Tissue's earnings improved slightly.

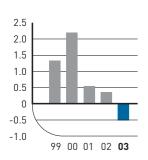
Deliveries of paperboard to customers totalled 1,082,000 tonnes [1,144,000 tonnes]. The mills' production was curtailed by 177,000 tonnes [41,000] in line with demand. The capacity utilization rate was 84 per cent [92]. With the coming on stream of the rebuilt board machine at Äänekoski, folding boxboard production capacity increased by about 45,000 tonnes in 2003.

Total deliveries of paper from the mills amounted to 3,724,000 tonnes (3,638,000). In comparable terms, the delivery volume rose by 4 per cent from the previous year. The volume of fine paper delivered was on a par with the previous year, and the comparable volume of coated magazine paper deliv-

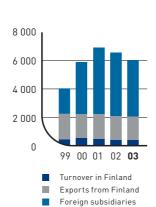
TURNOVER BY COUNTRY

| | 2003 | 2002 |
|------------------|-------------|-------------|
| | EUR million | EUR million |
| Great Britain | 1 115.4 | 1 292.8 |
| Germany | 927.1 | 1 011.2 |
| France | 434.0 | 450.7 |
| Finland | 392.5 | 390.9 |
| Sweden | 270.1 | 305.1 |
| Italy | 245.3 | 243.7 |
| The Netherlands | 234.5 | 268.2 |
| Spain | 207.9 | 219.3 |
| USA | 188.2 | 226.6 |
| Poland | 175.7 | 148.8 |
| Belgium | 162.5 | 191.6 |
| Switzerland | 149.4 | 165.7 |
| Denmark | 133.3 | 136.8 |
| Norway | 112.4 | 120.6 |
| Austria | 111.6 | 118.1 |
| Russia | 88.5 | 77.6 |
| China | 84.3 | 94.6 |
| Australia | 76.1 | 88.4 |
| Ireland | 56.4 | 61.8 |
| Canada | 53.7 | 54.4 |
| Baltic countries | 49.7 | 54.4 |
| Greece | 37.9 | 33.3 |
| Hong Kong | 37.6 | 58.1 |
| Japan | 35.0 | 30.4 |
| Portugal | 11.0 | 11.7 |
| India | 8.5 | 9.6 |
| Other Europe | 258.1 | 277.2 |
| Other Asia | 148.9 | 175.0 |
| Other countries | 238.5 | 247.6 |
| | 6 044.1 | 6 564.2 |

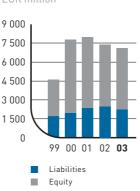




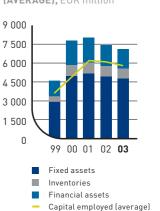
TURNOVER, EUR million



FINANCIAL STRUCTURE, EUR million



ASSETS AND CAPITAL EMPLOYED (AVERAGE), EUR million



ered rose by 15 per cent. Owing to the imbalance in supply and demand, production had to be curtailed substantially. Production curtailments amounted to 585,000 tonnes (605,000 tonnes). The capacity utilization rate at the mills was 83 per cent (85).

Hedging income from foreign exchange derivatives added EUR 24.2 million to operating profit (8.1). By the end of 2003 the United States dollar weakened by 20.4 per cent and the British pound by 8.3 per cent compared with the previous turn of the year. On average, the euro exchange rate of the dollar was 19.7 per cent lower than in 2002 and the exchange rate of the British pound 10 per cent lower.

Turnover was EUR 6,044.1 million (6,564.2). In comparable terms, turnover fell by 8 per cent. Sales to Finland accounted for 6 per cent of turnover (6).

Financial income and expenses were EUR 154.0 million negative (190.0 million negative). They include a net exchange rate gain of EUR 20.7 million on financial items (30.5 million negative) as well as net interest and other financial expenses of EUR 174.7 million (159.5).

Non-recurring net expenses of EUR 28 million connected with the restructuring of loans has been booked to other financial expenses. Non-recurring income amounted to EUR 14.1 million and non-recurring expenses were EUR 42.1 million. The non-recurring income has been booked to the second, third and last quarters and the expenses to the last quarter.

Other operating income amounted to EUR 73.8 million (73.4). The sum does not include non-recurring items.

The result before extraordinary items was a loss of EUR 80.2 million (profit of 134.3 million). The result before extraordinary items net of the above-mentioned non-recurring items was a loss of EUR 37,5 million (profit of 146.3).

Extraordinary expenses include write-downs on the asset items of certain businesses and winding up expenses to a total amount of EUR 16 million.

The result for the financial period was a loss of EUR 95.0 million (profit of 208.9 million in 2002). Taxes, including the change in the imputed deferred tax

liability, were EUR 0.7 million negative (taxes of 59.8 million in 2002).

Earnings per share were EUR 0.51 negative (EPS of 0.36 in 2002).

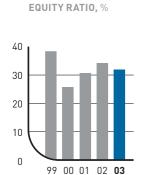
The return on capital employed was 1.6 per cent (5.8). The return on equity was 3.8 per cent negative (3.0).

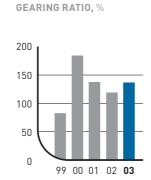
OCTOBER-DECEMBER EARNINGS COMPARED WITH THE PREVIOUS QUARTER

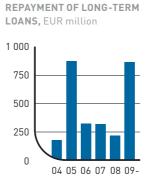
The operating result was a loss of EUR 37,3 million (July-Sept. 2003: 28.9). The operating profit includes non-recurring net expenses of EUR 18.9 million. The operating result net of non-recurring items was a loss of EUR 18.4 million (profit of 28.9 million), which is –1.2 per cent of turnover. The main reasons for the weakening in profitability were the lower selling prices of paper, the strengthening in the euro as well as the maintenance shutdowns in December and the costs resulting from them.

The profitability of the Home&Office business area, Map Merchant and Metsä Tissue improved.

The result before extraordinary







Includes also Metsä Tissue loan portfolio, which will not be refunded by M-real

items was a loss of EUR 105.2 million (a loss of 3.9 million). The result before extraordinary items net of non-recurring items was a loss of 47.2 (a loss of 6.8 million).

Deliveries of paperboard to customers totalled 269,000 tonnes (265,000 tonnes). The mills' production was curtailed by 56,000 tonnes in line with demand (43,000). The capacity utilization rate was 79 per cent (87).

The total volume of deliveries of paper from the mills was 917,000 tonnes (906,000). Production curtail-

M-REAL'S PERSONNEL BY COUNTRY ON 31 DECEMBER

| | 2003 | 2002 |
|-----------------|---------|--------|
| Finland | 5 835 | 5 941 |
| Germany | 4 148 | 4 543 |
| Sweden | 2 3 3 4 | 2 518 |
| United Kingdom | 1 875 | 2 002 |
| France | 884 | 894 |
| Austria | 871 | 881 |
| Poland | 795 | 844 |
| Switzerland | 577 | 581 |
| Hungary | 575 | 573 |
| Belgium | 407 | 410 |
| The Netherlands | 361 | 353 |
| Other Countries | 974 | 783 |
| Total | 19 636 | 20 323 |

ments amounted to 170,000 tonnes (195,000 tonnes). The capacity utilization rate of the paper mills was 79 per cent (80).

Consolidated turnover was EUR 1,474.2 million (1,467.2).

PERSONNEL

The number of personnel at the end of December was 19,636 employees (20,323 employees at 31 December 2002), of whom 5,835 employees worked in Finland (5,941). The net reduction in personnel was 687 employees. The net effect of acquisitions and divestments was a decrease in personnel of 49 employees.

The Group's personnel includes 47 per cent of Metsä-Botnia's employees.

CAPITAL EXPENDITURE ON FIXED ASSETS

Capital expenditure on fixed assets totalled EUR 232 million in 2003 (Jan.–Dec. 2002: 304). In addition, a total of EUR 165 million was paid for shares in acquired companies.

In September it was decided to build a BCTMP plant with an annual

capacity of 300,000 tonnes in Kaskinen. The total expenditure for the investment will be about EUR 180 million. The pulp mill's entire production will be used as raw material for the Group's mills. The investment will contribute to improving the quality of paper grades and lowering costs. The mill will be completed in autumn 2005 and it will provide employment for about 65 people.

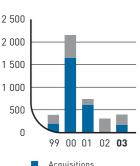
In December M-real decided to participate in the building of the new nuclear power plant by Teollisuuden Voima Oy in Olkiluoto, Finland. The plant will come on stream in the year 2009.

ACQUISITIONS AND DIVESTMENTS

During January–June, M-real purchased all the Metsä Tissue Corporation shares owned by SCA and other shareholders. Metsä Tissue was delisted from the Main List of Helsinki Exchanges on 19 June. The total price of the shares and stock options purchased was about EUR 128 million.

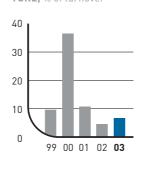
In November a Letter of Intent was signed on selling a 66 per cent stake



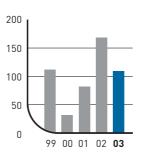


Other capital expenditure

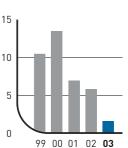
GROSS CAPITAL EXPENDITURE, % of turnover



INTERNAL FINANCING OF CAPITAL EXPENDITURE, %



RETURN ON CAPITAL EMPLOYED, %



in Metsä Tissue Corporation's business operations to Metsäliitto Osuuskunta.

The acquisition by Map Merchant Group of Narpex, a paper merchant in the Czech Republic, entered into force in January. In addition, in January, Map Merchants Group acquired the shares held by minority shareholders in its Danish subsidiary Schramm-Papirgros A/S.

In March M-real purchased 24.7 per cent of the shares in Oy Hangö Stevedoring Ab, whereby the company became a wholly-owned subsidiary of M-real.

In March Metsä-Botnia purchased 60 per cent of the shares in the Uruguayan company Compania Forestal Oriental S.A (FOSA) from Shell International Renewables BV.

OTHER STRUCTURAL ARRANGEMENTS

In June M-real announced an agreement with IBM Global Services concerning transfer of M-real's own information technology services and the entire operations of its associated company Logisware Oy to IBM's organization. The agreement came into force in September.

In October the company announced that it was discontinuing the present market pulp business at the Lielahti chemithermal mechanical pulp mill and that the mill's entire production would be used in the manufacture of M-real's own paperboard. The arrangement will be seen to completion by the end of 2004 and the estimated downsizing requirement is about 90 employees.

Codetermination negotiations with the personnel groups at the Kirkniemi mill were started in October. The negotiations were completed in November and in them it was agreed that the number of employees at the Kirkniemi mill would be reduced by 155 by the end of 2006.

RESEARCH AND DEVELOPMENT

Research and development costs in 2003 amounted to EUR 27 million, representing 0.6 per cent of turnover excluding the Map Merchants paper merchanting business. The R&D priorities were to improve the efficiency of production processes, develop new products and the processes connected with their manufacture as well as the technologies of the future. The number

of patents that M-real applied for grew by 30 per cent. The number of ideas and invention reports also increased markedly during the year.

At M-real's mills, inputs were made into boosting the efficiency of processes during 2003. Productivity gains were made at nearly every production unit. Substantial improvements were achieved at Alizay, Biberist, Husum and Kirkniemi.

M-real is participating in a number of cooperation projects. The objective of these efforts is to find new applications of paper involving innovative ways of integrating paper and ICT (Information and Communication Technology). M-real has made outlays and achieved good results in applications connected with process intelligence. This development area will be a development focus in coming years as well.

ENVIRONMENT

During 2003 environmental information and bulletins to customers were developed, existing environmental liabilities were surveyed and the level of environmental protection which suppliers are required to meet was

set out more specifically in purchasing agreements. At the end of the report year, all M-real's production facilities have an environmental system in accordance with the ISO 14001 standard.

M-real has given its commitment to using wood raw material that comes from sustainably managed forests. Accordingly, measures were continued to verify the Chain of Custody of roundwood and to promote the certification of forests. In Russia and the Baltic countries, inspections of the felling sites were increased.

The most important environmental investment will be the waste water treatment plant at the Husum mill. The facility will start up in 2004. The investment has a cost estimate of EUR 40 million.

During 2003 M-real made additional provisions for environmental liabilities of EUR 6 million. Together with previously made provisions, the final amount of environmental provisions at the end of 2003 was EUR 7 million.

Inputs continued to be made into improving energy-efficiency, reducing the emissions from our own power plants and increasing the share of bioenergy. M-real's carbon dioxide

emissions per tonne of product produced diminished by 3 per cent compared with the previous year.

M-real will publish a separate Environmental Report for 2003.

FINANCING

Interest-bearing net liabilities amounted to EUR 3,109 million at the end of the financial year (Dec. 2002: 3,019).

The equity ratio at the end of the period was 31.9 per cent (Dec. 2002: 34.2) and the gearing ratio was 137 per cent (Dec. 2002: 119).

Liquidity is good. Liquidity at the end of the year was EUR 1,124 million, of which EUR 940 million consisted of committed long-term credit facilities and EUR 184 million represented liquid funds and investments (200). In addition, to meet its short-term financing needs the Group had at its disposal domestic and foreign commercial paper programmes and credit facilities amounting to about EUR 750 million.

At the end the financial year an average of 4 months of net foreign currency exposure was hedged. The degree of hedging during the report period has varied between 3 and

5 months. At the end of the report period, about 90 per cent of the share-holders' equity not in euros was hedged. At the end of the year the Group's liabilities were tied to fixed-interest rates for a period of 18 months. During the period the fixed-rate period has varied from 12 to 18 months.

At the close of the year, 15 per cent of the Group's long-term loans were denominated in foreign currencies.

Of these loans, 45 per cent was subject to floating interest rates and the rest to fixed interest rates. The average interest rate on the loans was 4.6 per cent at the end of 2003 and their average maturity was 3.6 years.

Because liquidity was good during the report period, there was no need for new major loan arrangements.

In September Metsä-Botnia signed an EUR 210 million syndicated loan that will be used as a revolving credit facility.

During the year, 3 bond issues to a total amount of about EUR 150 million were floated within the framework of an international bond programme.

In October Moody's Investor Service lowered the credit rating for long-term

loans from Baa3 to Ba1 and for shortterm loans from Prime 3 to Not-Prime, with a negative outlook.

In December Standard & Poor's
Ratings Services lowered the company's
credit for long-term loans from BBBto BB+ and for short-term loans from
A3 to B, with a stable outlook.

In December loans amounting to 34 billion yen (EUR 311 million) were repaid in connection with loan restructuring agreements.

BOARD OF DIRECTORS AND AUDITORS

The Annual General Meeting held on 17 March 2003 re-elected the following persons to seats on M-real's Board of Directors for a term extending up to the next Annual General Meeting: Timo Haapanen, Asmo Kalpala, Erkki Karmila, Runar Lillandt, Matti Niemi, Antti Oksanen, Antti Tanskanen and Arimo Uusitalo.

Elected as auditors were Göran Lindell, Authorized Public Accountant, and the firm of independent public accountants PriceWaterhouseCoopers Oy, with Ilkka Haarlaa, Authorized Public Accountant, acting as Chief Auditor.

Björn Renlund, Authorized Public Accountant, and Jouko Malinen, Authorized Public Accountant, acted as the deputy auditors.

SHARES

The highest price of M-real's Series B share on Helsinki Exchanges during the financial year was EUR 8.99 and the lowest price was EUR 6.21. The average share price was EUR 7.26. In 2002 the average price was EUR 8.28. The price of the Series B share was EUR 7.03 at the end of the financial year on 31 December 2003.

Turnover of the Series B share was EUR 585 million, or 56 per cent of the shares outstanding. The market capitalization of the Series A and B shares at 31 December 2003 totalled EUR 1,286 million.

At 31 December 2003, Metsäliitto Osuuskunta owned 38.5 per cent of M-real Corporation's shares and 64.2 per cent of the voting rights conferred by these shares. International investors owned 34.2 per cent of the shares.

The Board of Directors does not have valid authorizations to carry out

a share issue or issues of convertible bonds or bonds with warrants.

IAS PROJECT

On 7 June 2002 the Commission of the European Union approved the proposed regulation according to which publicly listed companies that are registered in the EU area must prepare their consolidated annual accounts in accordance with IAS/IFRS (International Accounting Standards/International Financial Reporting Standards) no later than for the 2005 financial year.

In autumn 2001 M-real initiated a project to put in place IAS capabilities. The project has moved ahead in accordance with plans and the company will prepare its consolidated annual accounts in accordance with IAS as from the beginning of 2005.

The relevant measures carried out during 2003 included a study of the effect of IAS standards on the accounting policy applied to the consolidated financial statements, the arranging of comprehensive training for the Group's finance staff and preparations of the Group's IAS accounting guidelines.

The financial statement accounting

policies will change at least in the following subareas: the calculation of pension expenses and liabilities, the treatment of certain lease agreements and financing arrangements, the valuation of forest assets and the booking of financial instruments.

EVENTS AFTER THE CLOSE OF THE FINANCIAL PERIOD

At the beginning of January, a 66 per cent stake in Metsä Tissue was sold to Metsäliitto Osuuskunta in accordance with a Letter of Intent. In addition, 17 per cent was sold to the Tapiola Group.

At the end of January, the remaining 17 per cent was sold to Varma Mutual Pension Insurance Company (9.86 per cent) and Sampo Life Insurance Company Limited (7.14 per cent). The transactions were carried out on the same terms and conditions and were based on a debt-free value of EUR 570 million. The after-tax capital gain on the disposals was about EUR 155 million.

The key figures for 2003 adjusted for the effects of the sale of Metsä Tissue were: Interest-bearing net liabilities: EUR 2,540 million; equity ratio: 36.7 per cent; gearing: 105 per cent.

FINANCIAL REPORTING IN 2004

M-real revamped its organization in June 2003. Operations were divided into four parts: Cartons, Graphics, Offices and Map Merchant Group.
M-real's financial reporting will change in line with the new business area structure as from the beginning of 2004. Metsä Tissue will no longer be included in the reporting in 2004. The comparison figures according to the new business area structure will be released before publication of the first-guarter results.

The financial statement information for 2003 is reported in accordance with the old business area structure. The old business areas are: Consumer packaging, Commercial printing, Home & Office, Publishing, Map Merchant Group and Metsä Tissue.

OUTLOOK FOR THE CURRENT YEAR

In the current year the economic outlook in Europe is still uncertain. Some signs of improvement can nevertheless be seen. Economic growth in North America and Asia is generally expected to improve compared with 2003. Clear-cut signs of a significant

revival in the demand for M-real's main products are nevertheless not yet on the horizon. M-real's paper markets in western Europe are still beset by oversupply, and the strengthening in the euro has led to an increase in imports of uncoated fine paper to western Europe. Paper production will have to still be curtailed in step with demand.

Price pressures on the selling price of paper have also continued after the turn of the year. The prices of paper are expected to rise when the demand recovers. Major changes are not expected to take place in the selling prices of folding boxboard. The strong euro will weaken the profitability of deliveries outside Europe. M-real's first-quarter result before extraordinary items is estimated to be negative.

Espoo, 5 February 2004

Board of Directors

Consolidated profit and loss account

| | 1 Jan. – 31 El | Dec. 2003 JR million | % | 1 Jan. – 31 El | Dec. 2002 UR million | % |
|--|---|-------------------------|-------|---|-------------------------|-------|
| Turnover (1) | | 6 044.1 | 100.0 | | 6 564.2 | 100.0 |
| Change in stocks of finished goods and work in progress | | -8.6 | | | 4.4 | |
| Share of profit from associated companies (2) Other operating income (3) | | -5.2 73.8 | | | -4.9 73.4 | |
| Materials and services Raw materials and consumables (27) Costs of external services (27) Employee costs (4) (27) Depreciation (5) (27) Other operating expenses (27) | 3 286.1 278.0 1 044.3 481.0 940.9 | 6 030.3 | | 3 614.8 261.5 1 078.5 457.7 900.3 | 6 312.8 | |
| Operating profit | | 73.8 | 1.2 | | 324.3 | 4.9 |
| Financial income and expense (6) (7) Interest income from Group companies Income from other financial investments Other interest and similar income Net exchange gains/losses Interest expense and similar charges | 0.2 1.9 15.9 20.7 –192.7 | -154.0 | | 0.1 2.7 28.7 -30.5 -191.0 | -190.0 | |
| Profit before extraordinary items | | -80.2 | -1.3 | | 134.3 | 2.0 |
| Extraordinary items (8) Extraordinary income Extraordinary expenses | 0.9 -16.0 | -15.1 | | 144.5 0.0 | 144.5 | |
| Profit before tax | | -95.3 | -1.6 | | 278.8 | 4.2 |
| Taxation (9) | | -0.7 | | | -59.8 | |
| Profit before minority interest | | -96.0 | -1.6 | | 219.0 | 3.3 |
| Minority interest | | 1.0 | | | -10.1 | |
| Profit for the financial period | | -95.0 | -1.6 | | 208.9 | 3.2 |

Consolidated profit and loss account

Profit analysis

TURNOVER

Consolidated turnover was EUR 6,044 million (6,564 million in 2000). Turnover generated by companies acquired in 2003 was EUR 6 million. Divestments affecting turnover were not made in 2003. Turnover generated by companies acquired in 2002 was EUR 24 million, whereas the divested companies had a turnover of EUR 43 million. Comparable turnover thus fell by about EUR 510 million, or 7.7 per cent, mainly due to lower selling prices and a stronger euro.

OPERATING PROFIT

Consolidated operating profit was down EUR 250 million to EUR 74 million. Operating profit includes non-recurring net expenses of EUR 15 million (12). Non-recurring income amounted to EUR 16 million (25) and non-recurring expenses were EUR 30 million (37). Operating profit net of non-recurring items was EUR 88 million (336) Operating profit was weakened by the fall in the price of paper, the appreciation of the euro and lower delivery volumes in the consumer packaging business area.

Apart from the Map Merchants paper

merchanting business, the profitability of all the business areas weakened. The profitability of Metsä Tissue improved.

The Consumer packaging business area's weakened profitability was attributable to the strengthening in the euro and a fall in the delivery volume. In addition, profitability was weakened by the stage-by-stage winding up of the market pulp business at the Lielahti chemithermal mechanical pulp mill and the integration of the mill's operations as part of the Tako board mill's operations.

The profitability of the Commercial printing, Home & Office and Publishing business areas was weakened by the fall in the average selling price and the appreciation of the euro. In addition, the profitability of the Publishing business area was weakened by a total of about EUR 6 million of non-recurring expenses for the personnel downsizing programme at the Kirkniemi mill.

The improvement in Metsä Tissue's profitability was due to the growth in the sales volume and to an improved product range. Operating profit also includes non-recurring income of about EUR 3 million.

PROFIT BEFORE

EXTRAORDINARY ITEMS

The result before extraordinary items was a loss of EUR 80 million (profit of 134 million). Net financial expenses, not including foreign exchange differences, totalled EUR 175 million (160 million in 2000). Non-recurring net expenses of EUR 28 million connected with the restructuring of loans has been booked to net financial expenses. The average interest rate was at the previous year's level. Financial income and expense furthermore includes a gain on foreign exchange of EUR 21 million (a loss of EUR 30 million in 2002).

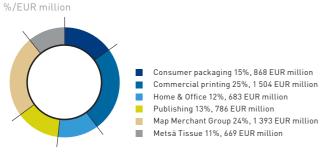
EXTRAORDINARY ITEMS

Extraordinary expenses include writedowns on the asset items of certain functions and winding up expenses to a total amount of EUR 16 million.

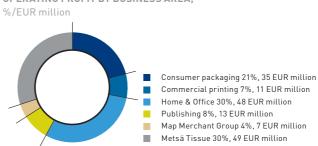
TAXATION AND MINORITY INTEREST

The Group's total direct taxes were EUR one million (60), of which EUR 33 million represented taxes payable for the financial year.





OPERATING PROFIT BY BUSINESS AREA,



Consolidated balance sheet

| ASSETS | | Dec. 2003 JR million | % | | Dec. 2002 UR million | % |
|--|---|-------------------------|-------|--|-------------------------|-------|
| Fixed assets | | | | | | |
| Intangible assets (10) Intangible rights Purchased goodwill Goodwill arising on consolidation Other capitalized expenditure | 63.7 15.7 690.9 18.5 | 788.8 | 11.1 | 63.8 18.2 674.9 17.1 | 774.0 | 10.4 |
| Tangible assets (10) (12) (27) Land Buildings Plant and equipment Other tangible assets Payments in advance and assets | 348.4 813.2 2 453.7 87.0 | | | 344.5 844.8 2 617.0 62.7 | | |
| in the course of construction | 72.3 | 3 774.6 | 53.1 | 80.9 | 3 949.9 | 53.3 |
| Financial investments (11) (12) Shares in Group companies Amounts owed by Group companies Investments in associated companies Amounts owed by associated companies Other investments Other receivables | 0.7 17.6 86.4 17.9 59.6 23.1 | 205.3 | 2.9 | 0.7 17.5 94.3 21.2 55.4 21.5 | 210.6 | 2.9 |
| Fixed assets, total | | 4 768.7 | 67.1 | | 4 934.5 | 66.6 |
| Current assets | | | | | | |
| Inventories Raw materials and consumables Finished goods and goods for resale Advance payments | 265.8 495.5 40.7 | 802.0 | 11.3 | 252.7 524.8 37.4 | 814.9 | 11.0 |
| Receivables (14) (15) (17) Accounts receivable Amounts owed by Group companies Amounts owed by associated companies Loan receivables Other receivables Prepayments and accrued income (16) | 1 001.8 72.0 9.0 0.2 152.1 116.8 | 1 351.9 | 19.0 | 1 084.7 79.7 11.6 0.3 169.2 115.4 | 1 460.9 | 19.7 |
| Investments (securities held as financial assets) Current financial assets (other than securities) | | 55.4 | 0.8 | | 23.2 | 0.3 |
| Cash at bank and in hand | | 128.2 | 1.8 | | 176.7 | 2.4 |
| Current asset, total | | 2 337.5 | 32.9 | | 2 475.7 | 33.4 |
| Assets, total | | 7 106.2 | 100.0 | | 7 410.2 | 100.0 |

Consolidated balance sheet

| SHAREHOLDERS' EQUITY AND LIABILITIES | | Dec. 2003 UR million | % | | Dec. 2002 UR million | % |
|--|--|-------------------------|-------|--|-------------------------|-------|
| Shareholders' equity (18) Share capital Share premium account Revaluation reserve Other reserves Retained earnings Profit for the financial period | 304.3 472.9 104.6 1.7 1 456.8 -95.0 | 2 245.3 | 31.6 | 304.3 472.9 104.6 1.7 1 368.6 208.9 | 2 461.0 | 33.2 |
| Minority interest | | 18.9 | 0.3 | | 74.6 | 1.0 |
| Provisions (19) (27) | | 77.4 | 1.1 | | 66.3 | 0.9 |
| Liabilities (20) (21) | | | | | | |
| Long-term liabilities (23) Bonds and debentures Loans from financial institutions Pension premium loans Deferred tax liabilities (22) Other liabilities Accruals and prepaid income (25) | 940.2 1 310.7 123.8 431.9 214.1 9.9 | 3 030.6 | 42.6 | 1 077.4 1 101.5 140.6 432.0 265.7 13.1 | 3 030.3 | 40.9 |
| Short-term liabilities (24) Bonds and debentures Loans from financial institutions Pension premium loans Advance payments Accounts payable Bills of exchange payable Amounts owed to Group companies Amounts owed to associated companies Other liabilities Accruals and prepaid income (25) | 10.0 188.1 16.4 2.2 367.7 13.0 415.7 84.3 270.5 366.1 | 1 734.0 | 24.4 | 0.0 164.4 16.4 2.5 402.2 11.6 242.5 64.0 452.3 | 1 778.0 | 24.0 |
| Liabilities, total | | 4 764.6 | 67.0 | | 4 808.3 | 64.9 |
| Shareholders' equity and liabilities, total | | 7 106.2 | 100.0 | | 7 410.2 | 100.0 |

Consolidated balance sheet

Balance sheet analysis

ASSETS AND CAPITAL EMPLOYED

The Group's total assets stood at EUR 7 106 million, which is about 300 million euros lower than at the end of the previous year. The changes that took place in the Group's balance sheet structure were:

EUR million

| Capital expenditure on fixed asset | 232 |
|------------------------------------|------|
| Fixes assets and consolidation | |
| goodwill of acquired companies | 112 |
| Depreciation | -481 |
| Inventories * | -13 |
| Accounts receivable * | -83 |
| Liquid funds | -16 |
| Other items * | -55 |
| Changes, total | -304 |

* includes the effects of acquired and divested companies

Total assets were increased mainly by capital expenditures on fixed assets as well as by fixed assets and consolidation goodwill of acquired companies.

By contrast, total assets were reduced by depreciation that was greater than

capital expenditures on fixed assets as well as by decreased inventories, accounts receivable and liquid funds. Accounts receivable were reduced by lower sales in euros. The Group's liquid funds amounted to EUR 184 million (200). Capital expenditures during the financial year are discussed in the Report of the Board of Directors. At the end of the year, capital employed totalled EUR 5 688 million. Its breakdown by business area is shown in the table below.

FINANCING

Consolidated shareholders' equity net of minority interests was EUR 2 245 million at the end of the year (2 461). Shareholders' equity was decreased by the net loss for the financial year 2003 and dividend paid for the financial year 2002. Interest-bearing liabilities stood at EUR 3 424 million, a decrease of EUR 63 million compared with the figure a year earlier.

Interest-bearing net liabilities (= interest-bearing liabilities less liquid funds and other interest-bearing receivables) amounted to EUR 3 109 million at the end of the financial year (3 019).

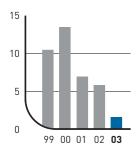
KEY RATIOS

The return on capital employed fell as a consequence of weakened profitability and was 1.6 per cent (5.8). The equity ratio was 31.9 per cent (34.2) and the gearing ratio was 137 per cent (119).

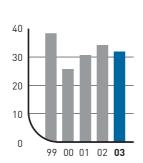
Capital employed 31 Dec.

| EUR million | 2003 | 2002 | change |
|---------------------|-------|---------|--------|
| Consumer packaging | 945 | 991 | -46 |
| Commercial printing | 1 557 | 1 567 | -10 |
| Home & Office | 839 | 974 | -135 |
| Publishing | 1 230 | 1 256 | -26 |
| Map Merchant Group | 383 | 410 | -27 |
| Metsä Tissue | 344 | 326 | +18 |
| Others | 391 | 373 | +18 |
| Group total | 5 688 | 5 8 9 7 | -209 |

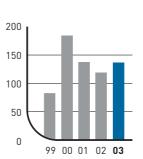
RETURN ON CAPITAL EMPLOYED, %



EQUITY RATIO. %



GEARING RATIO, %



Cash flow statement

| | | Par | rent company | |
|---|---------------------------|---------------------------|----------------------------------|--------------------------------|
| | 2003 EUR million | 2002 EUR million | 2003 EUR million | 2002 EUR million |
| Funds from operations Operating profit Depreciation according to plan Change in provisions for liabilities and charges | 78.9 * 481.0 -4.9 | 329.3 * 457.7 -47.6 | -26.2 119.2 8.8 | 58.8 113.5 3.1 |
| Net financial items Taxation | -117.8 * -19.9 * | -161.7 * -56.7 * | 241.5 -5.1 | 425.6 -13.2 |
| Total | 417.3 | 521.0 | 338.2 | 587.8 |
| Change in working capital Inventories (increase -, decrease +) Current receivables (increase -, decrease +) Non-interest-bearing current liabilities (increase +, decrease -) | 14.4 101.4 –108.0 | 53.4 211.6 –119.6 | 0.9 -42.9 -7.3 | -17.3 28.5 -195.6 |
| Total | 7.8 | 145.4 | -49.3 | -184.4 |
| Cash flow from operations | 425.1 | 666.4 | 288.9 | 403.4 |
| Changes in fixed assets Gross capital expenditures Disposals and other changes in fixed assets | -396.7 -2.5 | -310.0 223.9 | -61.0 107.4 | -476.7 -9.8 |
| Cash flow after capital expenditures | 25.9 | 580.3 | 335.3 | -83.1 |
| Financing Change in interest-bearing liabilities (increase +, decrease -) Interest-bearing net debt of companies acquired and divested | 62.7 -8.5 | -531.8 -9.0 | -412.6 | 320.2 |
| Change in interest-bearing long-term receivables (increase -, decrease +) Dividend Group contributions Other changes | 11.0 -107.4 | -4.6 -108.4 | 228.1 -107.4 11.7 -36.5 | -94.5 -107.4 12.1 6.3 |
| Change in liquid funds | -16.3 | -73.5 | 18.6 | 53.6 |
| Group | 31.12.2003 EUR million | Change EUR million | 31.12.2002 EUR million | Change EUR million |
| Interest-bearing liabilities | 3 424.2 | 62.7 | 3 361.5 | -531.8 |
| Interest-bearing receivables | -131.5 | 11.0 | -142.5 | -4.6 |
| Liquid funds | -183.6 | 16.3 | -199.9 | 73.5 |
| Interest-bearing liabilities | 3 109.1 | 90.0 | 3 019.2 | -462.9 |

^{*} Stated after elimination of the effect of associated company accounting.

Consolidated cash flow statement

Cash flow analysis

CASH FLOW FROM OPERATIONS

Cash flow from operations, net of the effect of acquisitions and divestments, fell clearly and was EUR 425 million (666). Funds from operations decreased by 20 per cent to EUR 417 million (521). The drop in funds from operations was attributable to the EUR 227 million decrease in the operating margin (operating profit plus depreciation) adjusted for interests in associated companies. Against this, funds from operations were increased by the EUR 44 million drop in financial expenses, a EUR 43 million decrease in the change in provisions for liabilities and charges and a EUR 37 million drop in taxes.

Accounts receivable and other current receivables decreased by EUR 101 million mainly as a consequence of lower euro-dominated sales.

Interest free liabilities decreased by EUR 108 million. As a consequence the reduction in working capital, excluding the effects of acquisitions and divestments, did not free up cash flow.

CAPITAL EXPENDITURES AND OTHER CHANGES IN FIXED ASSETS

The Group's gross capital expenditures amounted to EUR 397 million, of which EUR 232 million went for fixed assets and EUR 165 million represented the purchase price of shares in acquired companies.

CAPITAL FINANCING

Interest-bearing liabilities were increased of EUR 63 million. The company paid a dividend of EUR 0.60 per share, or EUR 107 million.

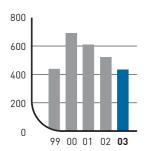
INTEREST-BEARING NET LIABILITIES

Due to weak cash flow from operations and funds used for acquisitions and buying the shares of Metsä Tissue interest bearing net liabilities rose – despite low "inventories" – by EUR 90 million and totalled EUR 3 109 million at the end of the financial year.

EUR million

| Cash flow from operations | 425 |
|--|------|
| Divestments and other changes | -2 |
| | 423 |
| Capital expenditure on fixed assets | -232 |
| Acquisitions and share purchases | -165 |
| Dividend | -107 |
| Interest bearing net liabilities | |
| of acquired and divested companies | -9 |
| Increase of interest bearing net liabilities | -90 |

FUNDS FROM OPERATIONS, EUR million



Parent company profit and loss account

| | 1 Jan. – 31 El | Dec. 2003 JR million | % | 1 Jan. – 31 El | Dec. 2002 JR million | % |
|---|-------------------|-------------------------|-------|-------------------|-------------------------|-------|
| Turnover | | 1 474.5 | 100.0 | | 1 419.0 | 100.0 |
| Change in stocks of finished goods and work in progress | | -9.2 | | | 16.0 | |
| Other operating income (3) | | 41.5 | | | 50.4 | |
| Materials and services | | | | | | |
| Raw materials and consumables | 767.9 | | | 745.2 104.7 | | |
| Costs of external services Employee costs (4) | 125.6 227.8 | | | 208.3 | | |
| Depreciation (5) | 119.2 | | | 113.5 | | |
| Other operating expenses | 292.5 | 1 533.0 | | 254.9 | 1 426.6 | |
| Operating profit | | -26.2 | -1.8 | | 58.8 | 4.1 |
| Financial income and expense (6) (7) | | | | | | |
| Interest income from Group companies | 219.9 | | | 451.6 | | |
| Income from other financial investments Other interest and similar income | 130.2 22.0 | | | 137.0 19.0 | | |
| Net exchange gains/losses | 54.1 | | | -23.0 | | |
| Interest expense and similar charges | -184.7 | 241.5 | | -159.0 | 425.6 | |
| Profit before extraordinary items | | 215.3 | 14.6 | | 484.4 | 34.1 |
| Extraordinary items (8) | | | | | | |
| Extraordinary income | 12.6 | 07.0 | | 20.7 | 00.7 | |
| Extraordinary expenses | -40.4 | -27.8 | | 0.0 | 20.7 | |
| Profit before appropriations and taxes | | 187.5 | 12.7 | | 505.1 | 35.6 |
| Appropriations | | | | | | |
| Change in depreciation differences | | 3.3 | | | -23.1 | |
| Taxation (9) | | -5.1 | | | -13.2 | |
| Profit for the financial period | | 185.7 | 12.6 | | 468.8 | 33.0 |

Parent company balance sheet

| ASSETS | | Dec. 2003 JR million | % | | Dec. 2002 JR million | % |
|--|---|-------------------------|-------|---|-------------------------|-------|
| Fixed assets | | | | | | |
| Intangible assets (10) Intangible rights Purchased goodwill Other capitalized expenditure | 21.5 5.8 3.9 | 31.2 | 0.6 | 22.8 7.6 4.5 | 34.9 | 0.6 |
| Tangible assets (10) (12) Land Buildings Plant and equipment Other tangible assets Payments in advance and assets in the course of construction | 22.8 211.6 767.6 7.4 | 1 020.5 | 18.9 | 22.9 222.8 838.7 7.8 | 1 101.5 | 19.2 |
| Financial investments (11) (12) Shares in Group companies Amounts owed by Group companies Investments in associated companies Amounts owed by associated companies Other investments Other receivables | 1 824.6 994.6 415.1 9.0 54.9 2.0 | 3 300.2 | 61.2 | 1 916.5 1 210.1 415.2 9.3 46.9 2.0 | 3 600.0 | 62.9 |
| Fixed assets, total | | 4 351.9 | 80.7 | | 4 736.4 | 82.7 |
| Current assets | | | | | | |
| Inventories Raw materials and consumables Finished goods and goods for resale Advance payments | 52.0 121.9 14.4 | 188.3 | 3.5 | 45.9 131.0 12.3 | 189.2 | 3.3 |
| Receivables (14) (15) (17) Accounts receivable Amounts owed by Group companies Amounts owed by associated companies Other receivables Prepayments and accrued income (16) | 36.2 631.4 0.2 28.8 56.9 | 753.5 | 14.0 | 14.6 657.7 0.3 19.5 30.8 | 722.9 | 12.6 |
| Investments (securities held as financial assets) Current financial assets (other than securities) | | 0.9 | 0.0 | | 0.9 | 0.0 |
| Cash at bank and in hand | | 98.6 | 1.8 | | 79.9 | 1.4 |
| Current assets, total | | 1 041.3 | 19.3 | | 992.9 | 17.3 |
| Assets, total | | 5 393.2 | 100.0 | | 5 729.3 | 100.0 |

Parent company balance sheet

| SHAREHOLDERS' EQUITY AND LIABILITIES | | Dec. 2003 JR million | % | | Dec. 2002 JR million | % |
|--|--|-------------------------|-------|--|-------------------------|-------|
| Shareholders' equity (18) Share capital Share premium account Revaluation reserve Retained earnings Profit for the financial period | 304.3 469.9 81.7 831.8 185.7 | 1 873.4 | 34.7 | 304.3 469.9 81.7 470.4 468.8 | 1 795.1 | 31.3 |
| Appropriations Accumulated depreciation difference | | 572.2 | 10.6 | | 575.4 | 10.0 |
| Obligatory provisions (19) | | 24.6 | 0.5 | | 15.8 | 0.3 |
| Liabilities (20) (21) | | | | | | |
| Long-term liabilities (23) Bonds and debentures Loans from financial institutions Pension premium loans Amounts owed to Group companies Other liabilities | 940.2 1 197.5 113.0 | 2 252.0 | 41.8 | 1 077.4 865.5 128.9 4.6 56.2 | 2 132.6 | 37.2 |
| Short-term liabilities (24) Bonds and debentures Loans from financial institutions Pension premium loans Advance payments Accounts payable Amounts owed to Group companies Amounts owed to associated companies Other liabilities Accruals and prepaid income (25) | 10.0 13.3 15.9 0.1 41.3 446.2 8.6 13.2 122.5 | 671.1 | 12.4 | 0.0 52.4 15.9 0.1 48.4 843.3 1.4 138.8 110.1 | 1 210.4 | 21.2 |
| Liabilities, total | | 2 923.1 | 54.2 | | 3 343.0 | 58.4 |
| Shareholders' equity and liabilities, total | | 5 393.2 | 100.0 | | 5 729.3 | 100.0 |

Accounting principles

The financial statements of M-real Corporation and the Group as well as of companies belonging to the Group have been prepared in accordance with uniform accounting principles based on Finland's reformed accounting legislation (31 December 1997).

CURRENCY USED IN THE FINANCIAL STATEMENTS

The official financial statements of Mreal Corporation and the Mreal Group, which have been delivered to the Trade Register, have been prepared in euros.

PRINCIPLES OF CONSOLIDATION

Companies belonging to the same group

The companies within the same group are, in addition to M-real Corporation and its subsidiaries, M-real Corporation's parent company, Metsäliitto Osuuskunta and its other subsidiaries.

Subsidiaries

The consolidated financial statements include the accounts of M-real Corpo-

ration and all those subsidiaries in which the parent company controlled, directly or indirectly, over 50 per cent of the voting rights at 31 December 2003, with the exception of housing and property companies. These companies do not have a material effect on the Group's result of operations and financial position as set forth in the financial statements.

The financial period of all companies ended on 31 December 2003.

Subsidiaries acquired or established during the financial period have been consolidated from the date of their acquisition. Companies in which a controlling interest has been given up during the financial year are included in the consolidated financial statements up to the time of relinquishing control.

The accounts of overseas subsidiaries have been consolidated using uniform accounting principles conforming to Finnish accounting practice and the unified accounting principles applied by the Group.

The purchase method of consolida-

tion has been adopted. Goodwill, being the excess of purchase consideration over the fair value of the net assets of acquired companies, is amortized on a straight-line basis. The unallocated portion is stated as goodwill on the assets side of the balance sheet. The goodwill arising from the purchase of production capacity or a significant market share is amortised on a straight-line basis over the estimated economic life not exceeding 10 years, and other such items over 5 years, and in special situations, over a maximum of 20 years.

All intra-Group transactions, unrealized margins on internal deliveries, internal receivables and liabilities as well as internal distribution of profits have been eliminated.

Minority interests have been disclosed separately from the Group's profit and shareholders' equity and stated as a separate item.

Resource companies

The profit and loss account and balance sheet items as well as the notes to the accounts of the resource company Oy Metsä-Botnia Ab and its subsidiaries along with Kemiart Liners Oy have been consolidated in accordance with the M-real Group's holding.

Associated companies

The main associated companies, in which M-real Corporation's holding and number of votes either directly or indirectly is 20-50 per cent, are consolidated according to the equity method. M-real's share of the results of associated companies is stated in the profit and loss account on the line "Share of Profits from Associated Companies".

Goodwill arising on investments in associated companies is amortized over five years or a longer estimated period of economic effect not exceeding ten years. Straight-line depreciation of goodwill is stated in the profit and loss account on the line "Share of Profits from Associated Companies".

A list of major associated companies is given in the share specification under "Shares and investments" on page 72.

TURNOVER

Turnover is calculated after deduction of indirect sales taxes, trade discounts, refunds and exchange differences on sales.

TRANSACTIONS AND BALANCE SHEET ITEMS IN FOREIGN CURRENCY

In translating items denominated in foreign currency, the European Central Bank middle rate has been applied.

The profit and loss accounts of subsidiaries outside the eurozone have been translated into euro amounts at the middle rate during the financial year and the balance sheets at the rate on the closing date, according to the above-mentioned principle. Translation differences arising on the elimination of intra-Group shareholdings have been entered in shareholders' equity. The Group partially hedges the foreign currency-denominated shareholders' equity amounts of its subsidiaries outside the eurozone by means of loans taken out in foreign currency and forex derivatives.

Transactions in foreign currencies are recorded at the rates of exchange prevailing on the date of the transaction. For Group companies based in Finland, receivables and liabilities denominated in foreign currency have been translated, in accordance with the above principle, into euro amounts at the exchange rate on the balance sheet date.

Exchange rate differences arising from derivative contracts used to hedge sales or purchases have been entered as an adjustment to the corresponding item in the profit and loss account. Foreign exchange gains and losses on loans taken out in foreign currencies have been booked to net exchange gains/losses under financial income and expense. The net exchange gains and losses arising are periodized over the period to be hedged. The unrealised exchange rate differences of derivative contracts as well as loans that are classified as instruments hedging future cash flows, and from the beginning of 1999 also realized exchange

rate differences, have been entered as credits or charges to income concurrently with the cash flow hedged in accordance with the principles of hedge accounting.

PENSIONS AND PENSION FUNDING

Statutory pension cover for employees of the parent company and its subsidiaries in Finland is provided by payments to insurance companies. In addition, some salaried employees have supplementary pension arrangements which are either funded (by contributors to insured schemes or to the Metsäliitto Employees' Pension Foundation) or unfunded.

The Metsäliitto Employees' Pension Foundation is fully funded based on the current value of its assets.

Pension insurance premiums have been periodized to correspond to the accrual-based wages and salaries given in the financial statements. The uncovered pension liability which is the employee's own responsibility has been stated before 2000 in non-current assets in the balance sheet and the pension liability under long-term liabilities. It has been booked as an expense in 2000.

Overseas subsidiaries make pension arrangements in accordance with local practice.

ESTABLISHMENT COSTS, RESEARCH AND DEVELOPMENT

Establishment costs as well as research and development costs are expensed as incurred.

INVENTORIES

Inventories are valued at the acquisition cost, including for variable expenditures a capitalized portion for the procurement of goods and fixed costs of manufacture. The upper limit of the valuation of goods held in inventories is the probable acquisition cost or the net realizable value at the close of the financial year.

TANGIBLE FIXED ASSETS AND DEPRECIATION

Fixed assets are stated at cost less accumulated depreciation according to plan, except for certain land, shares and buildings, which are stated at revalued amounts. In addition, the balance sheet value includes revaluations of land areas, shares and buildings.

Depreciation charged in the profit and loss account is calculated on a

straight-line basis so as to write off the cost of fixed assets over their expected useful lives. The useful lives of fixed assets, broken down by the type of asset, are:

| Buildings and | |
|-----------------------|-------------|
| constructions | 20-40 years |
| Heavy machinery | |
| of power plants | 20-40 years |
| Other heavy machinery | 20 years |
| Light machinery | |
| and equipment | 5–15 years |
| Other items | 5–10 years |

Depreciation is not recorded on the purchase cost of land and water areas and on revaluations.

LEASING

As a rule, leasing payments are treated as rental expenses. Major assets held under financing leases are included in fixed assets and the capital element of the leasing commitments is included under liabilities. Material capital gains arising in sale and leaseback situations and the deferred tax receivable from them are periodized over the duration of the agreement.

ENVIRONMENTAL EXPENDITURE

Environmental expenditure comprises the specifiable expenses of environmental protection measures aiming primarily at combating, remedying or alleviating environmental damage.

EXTRAORDINARY INCOME AND EXPENSES

Substantial income and expenses arising on transactions of an abnormal nature, such as the divestment of businesses, are presented in the profit and loss account as extraordinary items.

Credits or charges to income arising from changes in accounting principles and current practices are also entered in extraordinary items.

APPROPRIATIONS

In Finland and certain other countries, deductions which are taken into account in taxation can be applied to the result for the financial year, generally providing that the corresponding items have also been stated in the accounting records. These items are presented in the appropriations in the profit and loss account.

The voluntary provisions and changes in the depreciation difference, which are included in the appropria-

tions in the financial statements of Group companies, are divided in the consolidated financial statements between the change in the deferred tax liability according to the tax base in force in the country in question and the profit for the financial year.

Accumulated appropriations in the consolidated balance sheet have been divided between deferred tax liabilities and shareholders' equity and the portion belonging to minority interest has been separated out.

FUTURE COSTS AND LOSSES

Future costs and losses to which the Group is committed and which are likely to be realized are included in the profit and loss account under the appropriate expense heading and in the balance sheet under provisions for future costs whenever the precise amount and the time of occurrence is not known and in other cases they are included in accrued liabilities.

TAXATION

The consolidated profit and loss account includes taxation for the period calculated according to the accruals convention on the basis of the financial results of Group companies for the period and

in accordance with local tax regulations, together with tax payable or refunded in respect of previous financial years. Income taxes also include the charge or credit for the period in respect of deferred tax.

The requirements of the Finnish Accounting Act have been observed in stating deferred taxes. Deferred tax liabilities and assets have been calculated since 1 January 1999 on all the material periodisation differences and consolidation measures which reflect a difference between taxation and the financial statements and have an impact on earnings as well as from appropriations, applying the tax base for subsequent years, which has been confirmed at the time of closing the books. The balance sheet includes deferred taxes in their entirety and deferred tax assets in the estimated probable amount of the tax benefit.

Notes to the accounts, EUR million

Profit and loss account

1. Breakdown of turnover

The breakdown of turnover by operating group and geographical market area is presented on pages 36–37.

2. Share of profit from associated companies

| | Percentage holding % | Share of profit | | Share of profits of the companies | Goodwill remaining |
|----------------------------|----------------------------|-----------------------|------|---|-----------------------|
| Myllykoski Paper Oy | 35.0 | -4.4 | -8.6 | -13.0 | 28.2 |
| Other associated companies | | 8.1 | -0.3 | 7.8 | |
| | | 3.7 | -8.9 | -5.2 | 28.2 |

The unamortized amount of consolidated goodwill for associated companies at 31 Dec. 2003 was EUR 28.2 million (2002: EUR 37.0 million); none of the Group reserve was left uncredited to income (2002: EUR 0.0 million).

| | | Gı | roup | Parent | company |
|----|--|---------|---------|--------|---------|
| | | 2003 | 2002 | 2003 | 2002 |
| 3. | Other operating income | | | | |
| | Rental income | 4.0 | 4.1 | 2.7 | 3.8 |
| | Gains on disposal of fixed assets | 11.1 | 13.8 | 4.6 | 16.1 |
| | Service revenues | 12.2 | 17.3 | 15.7 | 15.3 |
| | Other items | 46.5 | 38.2 | 18.5 | 15.2 |
| | | 73.8 | 73.4 | 41.5 | 50.4 |
| 4. | Employee costs | | | | |
| ٠. | Wages and fees | 713.5 | 741.8 | 127.4 | 117.3 |
| | Pension expenses | 82.5 | 85.6 | 36.7 | 30.3 |
| | Other social expenses | 248.3 | 251.1 | 63.7 | 60.7 |
| | | 1 044.3 | 1 078.5 | 227.8 | 208.3 |
| | | | | | |
| | Salaries and emoluments paid to management | | | | |
| | Managing directors and their alternates | 11.3 | 11.6 | 0.6 | 0.4 |
| _ | Members of the Board and deputies | 0.9 | 1.2 | 0.3 | 0.3 |
| | | 12.2 | 12.8 | 0.9 | 0.7 |
| | | | | | |

Pension commitments to management

Management pension commitments exist only for the Group's German companies, for which the items have been charged to earnings and entered as a liability in the balance sheet. The Group has no outside pension liabilities on behalf of management which it carries in the balance sheet.

The President of the parent company as well as certain other members of the Group's management have the right to retire on a pension at the age of 62 years. The parent company has no commitments on behalf of persons belonging to the above-mentioned bodies or who have previously belonged to them.

The average number of employees by operating group is presented on page 36.

Profit and loss account

| | | Gr | oup | Parent | company |
|----|--|----------------|-----------------|---------------|-----------------|
| | | 2003 | 2002 | 2003 | 2002 |
| _ | | | | | |
| 5. | Depreciation Depreciation according to plan | | | | |
| | Intangible rights | 20.7 | 14.2 | 6.3 | 5.3 |
| | Purchased goodwill | 4.9 | 3.0 | 1.8 | 1.8 |
| | Consolidation goodwill | 65.1 | 57.5 | | |
| | Recognition of Group reserve as income | -4.0 | -18.1 | | |
| | Other capitalized expenditure | 2.6 | 2.3 | 0.8 | 0.8 |
| | Buildings and constructions | 53.3 | 53.8 | 13.5 | 12.9 |
| | Machinery and equipment | 328.6 | 337.9 | 96.0 | 92.1 |
| | Other tangible assets | 9.8 | 7.1 | 0.8 | 0.6 |
| | Total depreciation according to plan | 481.0 | 457.7 | 119.2 | 113.5 |
| | Depreciation difference | | | -2.8 | 25.1 |
| | Total depreciation | | | 116.4 | 138.6 |
| 6 | Financial income and expenses | | | | |
| ٠. | Dividend income | 1.8 | 1.2 | 292.9 | 535.1 |
| | Interest income from non-current investments | 0.2 | 1.6 | 57.2 | 53.4 |
| | Other interest income | 14.8 | 28.0 | 21.9 | 19.0 |
| | Other financial income | 1.1 | 0.7 | | 0.1 |
| | Write-downs on non-current investments | -1.2 | 0.2 | | |
| | Interest expenses | 181.9 | 171.8 | 174.1 | 141.3 |
| | Other financial expenses | 11.9 | 19.0 | 10.5 | 17.7 |
| | Exchange rate differences | -174.7 20.7 | -159.5 -30.5 | 187.4 54.1 | 448.6 -23.0 |
| | nancial income and expenses, total | -154.0 | -190.0 | 241.5 | 425.6 |
| | | | | | |
| 7. | Exchange gains/losses in the profit and loss account | | | | |
| | Exchange differences on sales | 05 / | 11.0 | | ٥٦ |
| | Exchange differences on derivatives | 25.4 -42.0 | 11.0 -39.4 | 5.5 –18.3 | -0.5 -22.4 |
| _ | Other exchange differences | -42.0 | -37.4 | -18.3 | |
| _ | | -16.6 | -28.4 | -12.8 | -22.9 |
| | Exchange differences on purchases | | | | |
| | Exchange differences on derivatives | -1.2 | -2.8 | | |
| | Other exchange differences | 9.9 | 1.0 | 0.6 | 0.3 |
| | | 8.7 | -1.8 | 0.6 | 0.3 |
| | Exchange differences on financing | | | | |
| | Exchange gains | | | | |
| | Realized | 228.1 | 297.2 | 235.1 | 281.5 |
| | Unrealized | 1.8 | 10.8 | 20.3 | 8.1 |
| | Exchange losses | 107 / | 251.0 | 100.0 | 220.0 |
| | Realized Unrealized | -187.4 | -251.9 | -183.0 | -238.0 -74.6 |
| | Oni eatized | -21.8 | -86.6 | -18.3 | |
| _ | | 20.7 | -30.5 | 54.1 | -23.0 |
| Ex | change differences, total | 12.8 | -60.7 | 41.9 | -45.6 |
| _ | | | | | |

Profit and loss account

| | | Gr | oup | Parent | company |
|------------|--|-----------------------|----------------------|--------------|--------------|
| | | 2003 | 2002 | 2003 | 2002 |
| 8. | Extraordinary income and expenses Extraordinary income | | | | |
| | Capital gain on the divestment of Ahlbbruck Capital gain on the sale of shares Gain on merger | 0.9 | 143.2 1.3 | 0.9 | 1.3 7.3 |
| | Group contributions received Extraordinary expenses | | | 11.7 | 12.1 |
| | Business reorganization items | -16.0 | | -40.4 | |
| | | -15.1 | 144.5 | -27.8 | 20.7 |
| 9 | Direct taxes | | | | |
| <i>,</i> . | Income taxes for the financial period Income taxes for previous periods Change in deferred taxes | -31.2 12.2 18.3 | -60.8 3.6 -2.6 | -5.3 0.2 | -8.9 -4.3 |
| | | -0.7 | -59.8 | -5.1 | -13.2 |
| | Income taxes on ordinary operations Income taxes on extraordinary items | -24.3 11.4 | -63.1 -0.3 | -13.4 8.1 | -5.0 -3.9 |
| | | -12.9 | -63.4 | -5.3 | -8.9 |
| | Change in deferred tax liabilities | | | | |
| | From appropriations and other periodization differences From consolidation | -4.5 | -16.6 | | |
| | Netting against assets | 1.9 | 4.6 | | |
| | | -2.6 | -12.0 | | |
| | Change in deferred tax assets | | | | |
| | From appropriations and other periodization differences From consolidation Netting against liabilities | 13.6 9.2 –1.9 | 11.9 2.1 -4.6 | | |
| | | 20.9 | 9.4 | | |
| | | | | | |

Balance sheet

10. Intangible and tangible assets

| ı | ntangible rights | Purchased goodwill | Con- solidation goodwill | Other capitalized expenditure | Land | Buildings | Plant and equipment | Other tangible assets | Construc- tion in progress |
|-------------------------------|---------------------|-----------------------|--------------------------------|-------------------------------|-------|-----------|---------------------------|-----------------------------|----------------------------------|
| Group | | | | | | | | | |
| Acquisition costs, 1 Jan. | 114.8 | 38.2 | 879.3 | 56.2 | 214.0 | 1 396.2 | 5 791.7 | 91.6 | 80.9 |
| Increases during the period | 18.1 | 2.5 | 77.1 | 5.1 | 7.9 | 14.4 | 209.5 | 33.9 | 78.7 |
| Transfers between items | 2.6 | | | -1.1 | | 10.8 | 0.2 | 45.9 | -68.8 |
| Decreases during the period | -0.3 | 0.0 | | -0.6 | -1.7 | -9.1 | -41.1 | -1.1 | -18.5 |
| Acquisition costs, 31 Dec. 20 | 03 135.2 | 40.7 | 956.4 | 59.6 | 220.2 | 1 412.3 | 5 960.3 | 170.3 | 72.3 |
| Accumulated depreciation, | | | | | | | | | |
| 1 Jan. | -50.9 | -20.1 | -204.4 | -39.0 | -1.8 | -588.0 | -3 174.7 | -28.9 | |
| Accumulated depreciation | | | | | | | | | |
| on deductions and transfers | 0.1 | | | 0.5 | | 5.9 | -3.3 | -44.6 | |
| Depreciation for the period | -20.7 | -4.9 | -61.1 | -2.6 | -0.1 | -53.2 | -328.6 | -9.8 | |
| Accumulated depreciation, | | | | | | | | | |
| 1 Jan. 2003 | -71.5 | -25.0 | -265.5 | -41.1 | -1.9 | -635.3 | -3 506.6 | -83.3 | |
| Revaluations, 1 Jan. | | | | | 132.3 | 36.6 | | | |
| Reductions in revaluations | | | | | -2.2 | -0.4 | | | |
| Revaluations, 31 Dec. | | | | | 130.1 | 36.2 | | | |
| Book value, 31 Dec. 2003 | 63.7 | 15.7 | 690.9 | 18.5 | 348.4 | 813.2 | 2 453.7 | 87.0 | 72.3 |
| Book value, 31 Dec. 2002 | 63.8 | 18.2 | 674.9 | 17.1 | 344.5 | 844.8 | 2 617.0 | 62.7 | 80.9 |

Increases/decreases include fixed assets of subsidiaries acquired/sold. Accumulated depreciation includes the accumulated depreciation of acquired subsidiaries. The "Plant and equipment" account includes EUR 2,295 million for production machinery and equipment.

| | Intangible rights | | Other capitalized expenditure | Land | Buildings | Plant and equipment | Other tangible assets | Construc- tion in progress |
|---|----------------------|-------|-------------------------------|------|-----------|---------------------------|-----------------------------|----------------------------------|
| Parent company | | | | | | | | |
| Acquisition costs, 1 Jan. | 46.8 | 20.0 | 35.8 | 22.9 | 313.2 | 1 477.6 | 13.9 | 9.3 |
| Increases during the period | 3.5 | | 0.2 | 0.1 | 2.5 | 19.6 | 0.2 | 13.1 |
| Transfers between items | 1.6 | | | | 1.4 | 5.1 | 0.3 | -7.1 |
| Decreases during the period | -0.3 | | | -0.2 | -2.6 | -2.6 | -0.4 | -4.2 |
| Acquisition costs, 31 Dec. 2003 | 51.6 | 20.0 | 36.0 | 22.8 | 314.5 | 1 499.7 | 14.0 | 11.1 |
| Accumulated depreciation, 1 Jan. Accumulated depreciation | -24.0 | -12.4 | -31.3 | | -90.4 | -638.9 | -6.1 | |
| on deductions and transfers | 0.2 | | | | 1.0 | 2.8 | 0.3 | |
| Depreciation for the period | -6.3 | -1.8 | -0.8 | | -13.5 | -96.0 | -0.8 | |
| Accumulated depreciation, 31 Dec. 2003 | 3 –30.1 | -14.2 | -32.1 | | -102.9 | -732.1 | -6.6 | |
| Book value, 31 Dec. 2003 | 21.5 | 5.8 | 3.9 | 22.8 | 211.6 | 767.6 | 7.4 | 11.1 |
| Book value, 31 Dec. 2002 | 22.8 | 7.6 | 4.5 | 22.9 | 222.8 | 838.7 | 7.8 | 9.3 |

The "Plant and equipment" account includes EUR 732.3 million for production machinery and equipment.

The undepreciated portion of capitalized interest expenses for the Group and the parent company under the balance sheet item "Buildings" at 31 Dec. 2003 was EUR 2.9 million (2002: EUR 4.1 million) and under the balance sheet item "Plant and equipment" it was EUR 3.2 million (2002: EUR 4.3 million), and EUR 3.2 million for the parent company (2002: EUR 4.3 million). In the 2003 financial year, interest expenses were not capitalized (2002: EUR 0.0 million).

Balance sheet

11. Investments

| | Shares in Group companies | | Other shares and partici- pations | Receiv- ables from Group companies | | | Total |
|--|---------------------------------|-------|--|---|------|------|-------|
| Group | | | | | | | |
| Acquisition costs, 1 Jan. 2003 | 0.7 | 94.3 | 53.5 | 17.5 | 21.2 | 21.5 | 208.7 |
| Increases during the period | | 2.5 | 9.0 | 0.1 | | 1.6 | 13.2 |
| Decreases during the period | | -10.4 | -5.2 | | -3.3 | | -18.9 |
| Acquisition costs, 31 Dec. 2003 | 0.7 | 86.4 | 57.3 | 17.6 | 17.9 | 23.1 | 203.0 |
| Revaluations, 1 Jan. 2003 | | | 1.9 | | | | 1.9 |
| Increases during the period Reductions in revaluations | | | 0.4 | | | | 0.4 |
| Revaluations, 31 Dec. 2003 | | | 2.3 | | | | 2.3 |
| Book value, 31 Dec. 2003 | 0.7 | 86.4 | 59.6 | 17.6 | 17.9 | 23.1 | 205.3 |

| | Shares in Group companies | | Other shares and partici- pations | • | associated | | Total |
|---------------------------------|---------------------------------|-------|--|---------|------------|-----|----------|
| Parent company | | | | | | | _ |
| Acquisition costs, 1 Jan. 2003 | 1 781.4 | 413.5 | 46.9 | 1 210.1 | 9.3 | 2.0 | 3 463.2 |
| Increases during the period | 375.3 | | 8.1 | 689.0 | | | 1 072.4 |
| Decreases during the period | -467.1 | -0.1 | -0.2 | -914.7 | -0.3 | | -1 382.4 |
| Transfers between items | -0.1 | | 0.1 | 10.2 | | | 10.2 |
| Acquisition costs, 31 Dec. 2003 | 1 689.5 | 413.4 | 54.9 | 994.6 | 9.0 | 2.0 | 3 163.4 |
| Revaluations, 1 Jan./31 Dec. | 135.1 | 1.7 | | | | | 136.8 |
| Book value, 31 Dec. 2003 | 1 824.6 | 415.1 | 54.9 | 994.6 | 9.0 | 2.0 | 3 300.2 |

12. Revaluations

| | 1 Jan. | Increases | Decreases | 31 Dec. |
|----------------|--------|-----------|-----------|---------|
| Group | | | | |
| Land | 132.3 | | -2.2 | 130.1 |
| Buildings | 36.6 | | -0.4 | 36.2 |
| Shares | 1.9 | 0.4 | | 2.3 |
| | 170.8 | 0.4 | -2.6 | 168.6 |
| Parent company | | | | |
| Shares | 136.8 | | | 136.8 |
| | 136.8 | | | 136.8 |

Revaluations are based on estimates by independent valuers of the current value of assets at the dates of valuation. The deferred tax liability for revaluations was EUR 48.9 million for the Group and EUR 39.7 million for the parent company, when calculated according to a 29% tax base.

Balance sheet

13. Loan receivables from management

There are no loan receivables from the managing directors of Group companies, members of the Board of Directors and their deputies as well as persons belonging to similar bodies.

| | G | roup | Parent | company |
|---|------------------------------------|---|---|--|
| | 2003 | 2002 | 2003 | 2002 |
| 14. Current assets/Long-term receivables | | | | |
| Receivables from Group companies | | | | |
| Amounts owed by others Loan receivables Other current receivables | 0.1 4.6 | 0.1 0.2 | | |
| Tax assets | 22.1 | 22.0 | | |
| | 26.8 | 22.3 | | |
| 15. Current assets/Short-term receivables | | | | |
| Amounts owed by Group companies Accounts receivable Loan receivables Other current receivables Prepayments and accrued income Amounts owed by associated companies Accounts receivable Loan receivables Other current receivables | 1.6 69.8 0.6 1.5 7.5 | 0.5 77.5 0.6 1.1 2.8 8.7 | 174.7 301.5 116.9 38.3 0.1 0.1 | 201.4 347.3 93.2 15.8 0.1 0.1 |
| Amounts owed by others Accounts receivable Loan receivables Other current receivables Prepayments and accrued income | 1 001.8 0.1 125.4 116.8 | 1 084.7 0.3 147.0 115.4 | 36.2 28.8 56.9 | 14.6 19.5 30.8 |
| | 1 325.1 | 1 438.6 | 753.5 | 722.9 |
| 16. Prepayments and accrued income | | | | |
| Interest Insurance Taxes Discounts Others | 16.7 7.0 43.5 3.1 46.5 | 28.5 3.7 38.6 1.6 43.0 | 0.1 5.0 40.2 1.3 10.3 | 0.2 2.1 23.8 0.6 4.1 |
| | 116.8 | 115.4 | 56.9 | 30.8 |
| 17. Interest-bearing recievables | | | | |
| Loan receivables and other non-current assets Liquid funds and other current assets | 53.7 261.4 | 55.0 287.4 | 1005.6 515.8 | 1221.4 509.4 |
| | 315.1 | 342.4 | 1 521.4 | 1 730.8 |

Balance sheet

| | Gı | roup | Parent company | |
|---|-------------------|-------------------|-----------------|-----------------|
| | 2003 | 2002 | 2003 | 2002 |
| 18. Shareholders' equity | | | | |
| Share capital, 1 Jan. | | | | |
| Series A shares | 61.8 | 61.8 | 61.8 | 61.8 |
| Series B shares | 242.5 | 242.5 | 242.5 | 242.5 |
| Share capital, 31 Dec. | 304.3 | 304.3 | 304.3 | 304.3 |
| Share premium account, 1 Jan. Other changes | 472.9 | 469.9 3.0 | 469.9 | 469.9 |
| Share premium account, 31 Dec. | 472.9 | 472.9 | 469.9 | 469.9 |
| Revaluation reserves, 1 Jan. Increases/decreases during the period | 104.6 | 104.7 -0.1 | 81.7 | 81.7 |
| Revaluation reserves, 31 Dec. | 104.6 | 104.6 | 81.7 | 81.7 |
| Reserve funds and reserves stipulated by the Articles of Association at 1 Jan. Increase/decrease | 1.7 | 1.7 | | |
| Reserve funds and reserves stipulated by the Articles of Association at 31 Dec. | 1.7 | 1.7 | | |
| Retained earnings, 1 Jan. Dividends paid Transfers to restricted equity | 1 577.5 -107.4 | 1 460.2 -107.4 | 939.2 -107.4 | 577.8 -107.4 |
| Change in translation differences on consolidation | -13.5 | 15.3 | | |
| Other increases | 0.2 | 0.5 | | |
| Profit for the financial period | -95.0 | 208.9 | 185.7 | 468.8 |
| Other reserves and retained earnings, 31 Dec. | 1 361.8 | 1 577.5 | 1 017.5 | 939.2 |
| Convertible subordinated capital notes issued Convertible subordinated capital notes, 1 Jan. Decrease | | 310.4 -310.4 | | 310.4 -310.4 |
| Convertible subordinated capital notes, 31 Dec. | | | | |
| Shareholders' equity | 2 245.3 | 2 461.0 | 1 873.4 | 1 795.1 |
| | | | | |

Other payments

Notes to the accounts

Balance sheet

| | Group | | | |
|--|-------------------|-------------------|----------|---------|
| | 2003 | 2002 | | |
| | | | | |
| Distributable funds | 10/10 | 1 577 5 | | |
| Retained earnings Untaxed reserves in shareholders' equity | 1 361.8 -587.9 | 1 577.5 -621.9 | | |
| Other non-distributable items | -587.9 -23.2 | -621.9 -23.2 | | |
| | | _ | | |
| Distributable funds | 750.7 | 932.4 | | |
| Untaxed reserves, 31 Dec. | | | | |
| Accumulated depreciation difference | 990.1 | 1 081.6 | | |
| Other reserves | 41.5 | 1.4 | | |
| | 1 031.6 | 1 083.0 | | |
| | 1 031.0 | 1 003.0 | | |
| Deferred tax liability in untaxed reserves | -306.9 | -324.6 | | |
| | 724.7 | 758.4 | | |
| Minority interest in untaxed reserves | -1.3 | -12.5 | | |
| | 723.4 | 745.9 | | |
| Reserves at the date of acquisition | -135.5 | -124.0 | | |
| Untaxed reserves in shareholders' equity, 31 Dec. | 587.9 | 621.9 | | |
| . Provisions for liabilities and charges | | | | |
| - · · · · · · · · · · · · · · · · · · · | 1 Jan. | Increase | Decrease | 31 Dec. |
| Group | | | | |
| Pension liability reserve | 10.2 | 0.4 | -2.0 | 8.6 |
| Provision for unemployment pension costs | 14.8 | 7.5 | -4.9 | 17.4 |
| Provision for expenses on closure of businesses | 25.1 | 17.4 | -13.1 | 29.4 |
| Provision for rental costs | 2.7 | 0.5 | -0.6 | 2.1 |
| Other payments | 13.5 | 8.7 | -2.3 | 19.9 |
| | 66.3 | 34.0 | -22.9 | 77.4 |
| Parent company | | | | |
| Pension liability reserve | 4.4 | | -0.4 | 4.0 |
| Provision for unemployment pension costs | 6.8 | 7.5 | -2.4 | 11.9 |
| Provision for expenses on closure of businesses | 0.8 | | -0.8 | |
| Provision for rental costs | 2.7 | | -0.8 | 1.9 |
| | | | | |

6.8

24.6

5.7

13.2

-4.4

1.1

15.8

Balance sheet

| | | Group | | Parent compa | |
|---|------------|---------|---------|--------------|---------|
| | | 2003 | 2002 | 2003 | 2002 |
| D. Liabilities | | | | | |
| Long-term | | | | | |
| Non-interest bearing | | 524.6 | 514.4 | 24.6 | 15.8 |
| Interest bearing | | 2 583.4 | 2 582.2 | 2 252.0 | 2 132.6 |
| | | 3 108.0 | 3 096.6 | 2 276.6 | 2 148.4 |
| | | | | | |
| Short-term | | 000.0 | 000 / | 045.0 | 005 |
| Non-interest bearing | | 893.2 | 998.6 | 217.8 | 225.: |
| Interest bearing | | 840.8 | 779.4 | 453.3 | 985.2 |
| | | 1 734.0 | 1 778.0 | 671.1 | 1 210.4 |
| Bonds | Interest % | | | | |
| 1999 – 2004 | 2.76 | 10.0 | 10.0 | 10.0 | 10. |
| 1999 – 2006 | 4.88 | 199.8 | 199.8 | 199.8 | 199. |
| 2000 – 2005 | 2.64 | 35.0 | 35.0 | 35.0 | 35. |
| 2000 – 2005 | 2.80 | 10.0 | 10.0 | 10.0 | 10. |
| 2000 – 2005 | 2.87 | 5.0 | 5.0 | 5.0 | 5. |
| 2000 – 2007 | 3.00 | 34.9 | 34.9 | 34.9 | 34. |
| 2000 – 2008 | 2.98 | 17.9 | 17.9 | 17.9 | 17. |
| 2001 – 2006 | 2.73 | 5.4 | 5.3 | 5.4 | 5. |
| 2001 – 2006 | 2.57 | 7.9 | 9.5 | 7.9 | 9. |
| 2001 – 2006 | 2.94 | 7.9 | 9.5 | 7.9 | 9. |
| 2001 – 2006 | 3.59 | 10.0 | 10.0 | 10.0 | 10. |
| 2001 – 2006 | 3.86 | 15.0 | 15.0 | 15.0 | 15. |
| 2001 – 2031 | 3.75 | | 256.0 | | 256. |
| 2002 – 2005 | 6.29 | 16.0 | 16.0 | 16.0 | 16. |
| 2002 – 2005 | 3.75 | 10.0 | 10.0 | 10.0 | 10. |
| 2002 – 2005 | 7.25 | 33.0 | 32.8 | 33.0 | 32. |
| 2002 – 2005 | 7.21 | 33.0 | 33.0 | 33.0 | 33. |
| 2002 – 2009 | 8.89 | 107.5 | 123.6 | 107.5 | 123. |
| 2002 – 2012 | 9.20 | 112.3 | 112.3 | 112.3 | 112. |
| 2002 – 2014 | 9.40 | 131.9 | 131.8 | 131.9 | 131. |
| 2003 – 2006 | 5.24 | 30.0 | | 30.0 | |
| 2003-2008 | 4.31 | 98.0 | | 98.0 | |
| 2003-2008 | 4.05 | 19.7 | | 19.7 | |
| Total | | 950.2 | 1 077.4 | 950.2 | 1 077. |
| Bonds with equity warrants 1997 – 2000 ¹⁾ | | | | | |
| | | 950.2 | 1 077.4 | 950.2 | 1 077. |
| | | | | | |

¹⁾ Bonds with equity warrants (1997–2000) had been issued to the Group's management. The loan period was three years and no interest was paid on the bonds. The issue consisted of 750 bonds with a nominal value of EUR 168.19 (FIM 1,000) each. Each bond carries 1,200 A warrants, 1,200 B warrants and 1,600 C warrants. The bonds were repaid at the end of 2000.

Each warrant issued entitles its holder to subscribe for one M-real Corporation Series B share. The subscription price of the share is EUR 8.75.

The share subscription periods began as follows:

 $Subscription\ period\ in\ respect\ of\ all\ warrants\ ended\ on\ 31\ October\ 2003.\ No\ subscriptions\ were\ made.$

⁻ A warrants, 1 Dec. 1998

[–] B warrants, 1 Dec. 1999

⁻ C warrants, 1 Dec. 2000.

Balance sheet

| 21. Long-term debts with amortization plan | Loans from Bonds | Financial Institutions | Pension loans | Other loans | Total |
|--|---------------------|---------------------------|------------------|----------------|---------|
| 2004 | 10.0 | 143.4 | 16.4 | 6.8 | 176.6 |
| 2005 | 142.0 | 705.7 | 16.4 | 8.3 | 872.4 |
| 2006 | 276.0 | 21.3 | 16.3 | 6.4 | 320.0 |
| 2007 | 34.9 | 256.9 | 16.1 | 6.8 | 314.7 |
| 2008 | 135.6 | 54.8 | 16.1 | 6.0 | 212.5 |
| 2009 – | 351.7 | 272.0 | 58.9 | 181.3 | 863.9 |
| Total at the end of the financial period | 950.2 | 1 454.1 | 140.2 | 215.6 | 2 760.1 |

| | Group | | |
|--|------------------------|------------------------|--|
| | 2003 | 2002 | |
| 22. Deferred taxes | | | |
| Deferred tax liability For periodization differences and appropriations For consolidation entries Netting against assets | 457.4 21.1 -46.6 | 445.2 22.2 –35.4 | |
| Total | 431.9 | 432.0 | |
| Tax assets For periodization differences and appopriations For consolidation entries Netting against liabilities | 68.7 -46.6 | 57.4 -35.4 | |
| Total | 22.1 | 22.0 | |
| | | | |

Untaxed reserves consist mainly of the accumulated difference between total depreciation made and depreciation according to plan for the Group's domestic subsidiaries. Deferred tax on untaxed reserves is calculated in accordance with the rate of taxation in the country concerned (Finland 29%). Deferred taxes resulting from other periodization differences primarily comprise provisions for future costs.

Deferred tax assets totalling EUR 153 million have not been recorded in the balance sheet because there is uncertainty regarding the extent to which they can be used.

| | G | Group | | company |
|---|---|--|---------------------------|---------------------------|
| | 2003 | 2002 | 2003 | 2002 |
| 23. Long-term liabilities | | | | |
| Amounts owed to Group companies Other liabilities | 2.1 | 2.1 | | 4.6 |
| Amounts owed to associated companies Other liabilities Accounts payable | 0.1 | 0.3 | | |
| Amounts owed to others Bonds and debentures Loans from financial insitutions Pension premium loans Deferred tax liabilities Accounts payable Other liabilities Accruals and deferred income | 940.2 1 310.7 123.8 431.9 1.2 210.7 9.9 | 1 077.4 1 101.5 140.6 432.0 2.1 261.2 13.1 | 940.2 1 197.5 113.0 | 1 077.4 865.5 128.9 |
| | 3 030.6 | 3 030.3 | 2 252.0 | 2 132.6 |
| | | | | |

Balance sheet

| Other liabilities 378 Accruals and deferred income 4 Amounts owed to associated companies Accounts payable 0ther liabilities 657 Amounts owed to others Bonds and debentures 100 Loans from financial institutions 188 Pension premium loans 16 Advance payments 20 Accounts payable 366 Bills of exchange, payable 13 Other liabilities 277 Accruals and deferred income 366 275 Accruals and deferred income 57 276 277 278 279 270 270 270 270 271 271 271 272 275 276 277 277 277 278 278 277 278 277 278 277 278 278 279 270 270 270 270 270 270 270 | 2.5 8.7 4.5 7.3 7.0 0.0 8.1 6.4 2.2 | 18.5 214.8 9.2 18.2 45.8 | 25.9 401.4 18.9 0.7 7.9 | 790.6 32.1 |
|--|---|--------------------------------------|-------------------------------------|------------------------------|
| Amounts owed to Group companies Accounts payable Other liabilities Accruals and deferred income Amounts owed to associated companies Accounts payable Other liabilities Amounts owed to others Bonds and debentures Loans from financial institutions Pension premium loans Advance payments Accounts payable Bills of exchange, payable Other liabilities Other liabilities Other liabilities 27. Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of personnel expenses Periodizations of of personnel expenses Period | 7.3 7.0 0.0 8.1 6.4 2.2 | 214.8 9.2 18.2 45.8 | 401.4 18.9 0.7 7.9 | 20.6 790.6 32.1 1.4 |
| Accounts payable Other liabilities Accruals and deferred income Amounts owed to associated companies Accounts payable Other liabilities Amounts owed to others Bonds and debentures Loans from financial institutions Pension premium loans Advance payments Accounts payable Bills of exchange, payable Other liabilities 277 Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization 225 | 7.3 7.0 0.0 8.1 6.4 2.2 | 214.8 9.2 18.2 45.8 | 401.4 18.9 0.7 7.9 | 790.6 32.1 |
| Other liabilities Accruals and deferred income Amounts owed to associated companies Accounts payable Other liabilities Amounts owed to others Bonds and debentures Loans from financial institutions Pension premium loans Advance payments Accounts payable Bills of exchange, payable Other liabilities 277 Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization Short-term Periodization of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization 225 | 7.3 7.0 0.0 8.1 6.4 2.2 | 214.8 9.2 18.2 45.8 | 401.4 18.9 0.7 7.9 | 790.6 32.1 |
| Accurals and deferred income Amounts owed to associated companies Accounts payable Other liabilities Amounts owed to others Bonds and debentures Loans from financial institutions Pension premium loans Advance payments Accounts payable Sills of exchange, payable Other liabilities Other liabilities Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization Star periodization Star periodization of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization Star periodization Star periodization | 7.3 7.0 0.0 8.1 6.4 2.2 | 9.2 18.2 45.8 164.4 16.4 | 0.7 7.9 | 32.1 |
| Amounts owed to associated companies Accounts payable Other liabilities Amounts owed to others Bonds and debentures Loans from financial institutions Pension premium loans Advance payments Accounts payable Bills of exchange, payable Other liabilities Other liabilities Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization Saccruals of wage, salary and staff costs Tax periodization | 7.3 7.0 0.0 8.1 6.4 2.2 | 18.2 45.8 164.4 16.4 | 0.7 7.9 | |
| Accounts payable Other liabilities Amounts owed to others Bonds and debentures Loans from financial institutions Pension premium loans Advance payments Accounts payable Bills of exchange, payable Other liabilities Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization Tax periodization Stage, salary and staff costs Tax periodization Tax periodization | 7.0 0.0 8.1 6.4 2.2 | 45.8 164.4 16.4 | 7.9 | 1.4 |
| Other liabilities Amounts owed to others Bonds and debentures Loans from financial institutions Pension premium loans Advance payments Accounts payable Bills of exchange, payable Other liabilities Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization Salary and staff costs Tax periodization of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization | 7.0 0.0 8.1 6.4 2.2 | 45.8 164.4 16.4 | 7.9 | 1.4 |
| Amounts owed to others Bonds and debentures Loans from financial institutions Pension premium loans Advance payments Accounts payable Bills of exchange, payable Other liabilities Accruals and deferred income 1734 5. Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization Salary and staff costs Tax periodization | 0.0 8.1 6.4 2.2 | 164.4 16.4 | 10.0 | |
| Bonds and debentures Loans from financial institutions Pension premium loans Advance payments Accounts payable Bills of exchange, payable Other liabilities Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization 25 | 8.1 6.4 2.2 | 16.4 | | |
| Loans from financial institutions Pension premium loans Advance payments Accounts payable Bills of exchange, payable Other liabilities Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization Tax periodization | 8.1 6.4 2.2 | 16.4 | | |
| Pension premium loans Advance payments Accounts payable Bills of exchange, payable Other liabilities Accruals and deferred income 1734 5. Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization 25 Tax periodization Tax periodization | 5.4 2.2 | 16.4 | | |
| Advance payments Accounts payable Bills of exchange, payable Other liabilities Accruals and deferred income 5. Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization 100 Tax periodization 225 | 2.2 | | 13.3 | 52.4 |
| Advance payments Accounts payable Bills of exchange, payable Other liabilities Accruals and deferred income 5. Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization 25 Tax periodizations | | 2.5 | 15.9 | 15.9 |
| Accounts payable Bills of exchange, payable Other liabilities Accruals and deferred income 1734 5. Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization 25 Tax periodizations | 7.7 | | 0.1 | 0.1 |
| Bills of exchange, payable Other liabilities Accruals and deferred income 1734 5. Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization 255 Compensations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization | | 402.2 | 41.3 | 48.4 |
| Other liabilities Accruals and deferred income 1734 5. Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization 25 100 1734 | 3.0 | 11.6 | | |
| Accruals and deferred income 1734 5. Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization 25 | | 452.3 | 13.2 | 138.8 |
| 5. Accruals and deferred income Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization 25 | | 422.1 | 122.5 | 110.1 |
| Long-term Periodizations of personnel expenses Periodizations of waste paper payments Tax periodizations Compensations and contribution commitments Others Short-term Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization Separate Separa | 4.0 | 1 778.0 | 671.1 | 1 210.4 |
| Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization | 5.5 1.1 3.8 1.3 1.2 | 5.0 4.1 0.8 1.4 1.8 | | |
| Periodizations of insurance premiums Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization | | | | |
| Unrealized foreign exchange difference Accruals of wage, salary and staff costs Tax periodization | 5.5 | 5.1 | 2.2 | 2.1 |
| Accruals of wage, salary and staff costs Tax periodization 29 | 5.5 5.5 | 5.1 6.5 | 2.2 5.4 | 5.6 |
| Tax periodization 29 | J.J | 95.1 | 32.0 | 31.0 |
| | | 83.3 | 32.0 | 2.9 |
| | 0.2 | | 2/1 | |
| | 0.2 9.7 | 41.0 58.6 | 24.1 12.1 | 19.7 |
| | 0.2 9.7 2.2 | 58.6 10.9 | 2.7 | 13.1 2.7 |
| | 0.2 9.7 2.2 1.3 | 10.7 | | |
| | 0.2 9.7 2.2 1.3 4.6 | | 17.7 26.3 | 15.4 17.6 |
| 366 | 0.2 9.7 2.2 1.3 | 52.4 69.2 | 20.0 | 110.1 |

Balance sheet

| | Gı | Group | | Parent company | |
|--|--------|-------|---------|----------------|--|
| | 2003 | 2002 | 2003 | 2002 | |
| 26. Contingent liabilities | | | | | |
| For own liabilities | | | | | |
| Liabilities secured by pledges | | | | | |
| Loans from financial institutions | 6.7 | 9.5 | | | |
| Other liabilities | 39.5 | 197.2 | 39.5 | 196.2 | |
| Pledges granted | 46.7 | 206.6 | 39.5 | 196.2 | |
| Liabilities secured by real-estate mortgates | | | | | |
| Loans from financial institutions | 173.8 | 220.6 | 89.7 | 102.5 | |
| Other liabilities | 8.5 | 22.4 | | | |
| Real-estate mortgages | 170.3 | 220.6 | 89.7 | 102.5 | |
| Liabilities secured by mortgages on movable property | 1, 010 | 220.0 | 07 | .02.0 | |
| Loans from financial institutions | | 1.9 | | | |
| Other liabilities | 1.3 | 1.4 | | | |
| Mortgages on movable property | 2.9 | 1.4 | | | |
| On behalf of Group property | 2.7 | 1.4 | | | |
| Pledges | | | | | |
| Real-estate mortgages | 3.7 | 3.7 | 3.7 | 3.7 | |
| Guarantee liabilities | 1.2 | 22.5 | 1 597.2 | 1 648.5 | |
| On behalf of associated companies | 1.2 | 22.5 | 1 377.2 | 1 040.3 | |
| · | | | | | |
| Pledges | | | | | |
| Real-estate mortgages Guarantee liabilities | 0.7 | 0.2 | | | |
| | 0.7 | 0.2 | | | |
| On behalf of others | | 0.4 | | | |
| Pledges | 40.5 | 0.1 | 0.4 | | |
| Guarantee liabilities | 13.5 | 5.1 | 8.1 | 1.3 | |
| Other liabilities | | | | | |
| As security for own commitments | 0,1 | 1,8 | | | |
| As security for other commitments | 1,2 | | | | |
| Leasing commitments | | | | | |
| Payments due in following year | 18.2 | 11.4 | 6.8 | 4.5 | |
| Payments due in subsequent years | 48.4 | 43.8 | 19.0 | 22.0 | |
| Total | | | | | |
| Real-estate mortgages | 174.0 | 224.3 | 93.4 | 106.2 | |
| Mortgages on movable property | 2.9 | 1.4 | | | |
| Pledges | 46.7 | 206.7 | 39.5 | 196.2 | |
| Guarantees | 15.4 | 27.8 | 1 605.3 | 1 649.8 | |
| Promissory notes | 0.7 | 0.6 | | | |
| Other liabilities | 1.3 | 1.8 | | | |
| Leasing liabilities * | 66.6 | 55.2 | 25.8 | 26.5 | |
| | 307.6 | 517.8 | 1 764.0 | 1 978.7 | |
| | | | | | |

 $[\]ensuremath{^*}$ Leasing liabilities do not include the financial lease liabilities itemized below.

Balance sheet

| | Group | | |
|--|-------|------|--|
| | 2003 | 2002 | |
| Financial loss amounts | | | |
| Financial lease agreements Value of assets in the consolidated balance sheet | | | |
| Land | 0.8 | 0.8 | |
| Buildings | 4.9 | 4.2 | |
| Plant and equipment | 71.4 | 77.6 | |
| | 77.1 | 82.6 | |
| Financial leasing payments | | | |
| Short-term | 5.1 | 8.0 | |
| Long-term | 63.6 | 66.3 | |
| | 68.7 | 74.3 | |
| Future leasing payments | | | |
| Year 2003 | | 8.0 | |
| Year 2004 | 5.1 | 4.7 | |
| Year 2005 | 4.7 | 4.6 | |
| Year 2006 | 3.7 | 4.1 | |
| Year 2007 | 2.6 | 2.9 | |
| Year 2008 | 2.7 | 2.1 | |
| Next years | 52.2 | 47.9 | |
| Future leasing payments, total | 71.0 | 74.3 | |

| Group | 2003 2002 | | 2003 2002 | |
|--|------------------|----------------|------------------|----------------|
| Liabilities due to open derivative contracts | Gross amount | Going value | Gross amount | Going value |
| Interest rate derivatives | | | | |
| Forward agreements Options | 2 861.9 | -0.1 | 2 220.0 | -0.3 |
| Purchased | 3 800.0 | -1.4 | 3 220.0 | -1.6 |
| Sold | 4 400.0 | -4.7 | 3 220.0 | -8.6 |
| Interest rate swap agreements | 1 955.1 | -12.1 | 1 337.6 | -9.8 |
| II Currency derivatives | | | | |
| Forward agreements Options | 2 129.5 | 11.8 | 1 955.8 | 2.4 |
| Purchased | 920.7 | 8.6 | 765.1 | 6.7 |
| Sold | 1 316.3 | -3.7 | 1 524.5 | -4.0 |
| Currency swap agreements | 234.8 | | 586.9 | |
| Derivative contracts, total | 17 618.3 | -1.6 | 14 829.9 | -15.2 |

Also includes other closed contracts to a total amount of EUR 9,665.1 million.

Notes to the accounts

Balance sheet

| | Group | | | | | |
|---|--------|--------|--|--|--|--|
| | 2003 | 2002 | | | | |
| 27. Environmental affairs | | | | | | |
| Profit and loss account | | | | | | |
| Raw materials and consumables Employee costs | 27.3 | 26.1 | | | | |
| Wages and fees | 7.4 | 7.1 | | | | |
| Social expenses | 2.6 | 1.6 | | | | |
| Depreciation | 23.1 | 19.9 | | | | |
| Other operating expenses | 23.5 | 27.5 | | | | |
| | 83.9 | 82.2 | | | | |
| Balance sheet | | | | | | |
| Tangible assets | | | | | | |
| Acquisition costs, 1 Jan. | 592.0 | 576.6 | | | | |
| Increases | 22.6 | 13.0 | | | | |
| Depreciation | -380.3 | -356.2 | | | | |
| Book value, 31 Dec. | 234.3 | 233.3 | | | | |
| Obligatory provisions | | | | | | |
| Other obligatory provisions | 7.2 | 1.5 | | | | |
| | | | | | | |
| Conditional environmental-related liabilities | 0.9 | 2.2 | | | | |

28. Major group companies and other shareholdings $^{1]}$

| Number Shares Number Shares Shares Shares Shares and participations Shares and participations Shares me group Biowatti Oy Shares me group Biowatti Oy Shares me group Shares in subsidiaries Sh | | | | Parent | | No | minal value | | |
|--|------------------------------|-----------------|--------------|--------|--------|----------|-------------|-----|---------|
| Biowatti 0y | | Country | | | | Currency | | | |
| Biowatti 0y Finland S 128 S 200 6.41 EUR S 77 EUR 43 | | | | | | | | | |
| Biowatti Oy | · | | | | | | | | |
| Shares in subsidiaries Finland 179 171 EUR 6.03 EUR 6.07 | | | 5 400 | | | | | = | |
| Shares in subsidiaries InFinland | | | | 5.00 | 6.41 | | | | |
| In Finland | Metsaliitto Usuuskunta | Finland | 1/9 1/1 | | | EUR | 603 | EUR | 607 |
| Alakoski Oy | Shares in subsidiaries | | | | | | | | |
| Oy Board International Ab Finland 796 100,00 100,00 EUR 13 EUR 3 115 Oy Hangö Stevedoring Ab Finland 150 100,00 100,00 EUR 126 EUR 3 919 M-real International Oy Finland 100 100,00 100,00 EUR 169 EUR 3 347 M-real Tissue Oy Finland 1500 000 94,51 94,51 EUR 1500 EUR 140 Metsä Oroup Financial Services Oy Finland 1500 000 94,51 94,51 EUR 1500 EUR 1428 EUR 15147 Metsä Tissue Oyj Finland 1800 000 66,00 100,00 EUR 333 301 EUR 98 528 Tako Carton Plant Ltd Finland 4500 000 45,00 EUR 4500 EUR 450 EUR 450 In other countries EUR 450 4500 100,00 100,00 EUR 450 EUR 450 M-real BP Deals | In Finland | | | | | | | | |
| O'y Hangö Stevedoring Ab Finland M-real International Oy Finland Finland 100 00 100.00 EUR 126 EUR 3 919 M-real International Oy Finland 100 00 100.00 100.00 EUR 169 EUR 3 347 M-real Tissue Oy Finland 1500 000 94,51 94,51 EUR 15000 EUR 164 740 Metsä Group Financial Services Oy Finland 25 500 51.00 EUR 4 289 EUR 164 740 Metsä Tissue Oyj Finland 19 800 000 66.00 100.00 EUR 4 289 EUR 5550 EUR 8 528 Jänevoima Oy* Finland 3 3001 100.00 100.00 EUR 4 550 EUR 4 500 Montal EUR 1 8 50 EUR 4 500 Montal EUR 1 8 50 EUR 4 500 Montal EUR 1 8 50 EUR 4 500 | Alakoski Oy | Finland | 5 278 | 52.78 | 52.78 | EUR | 1 | EUR | 27 |
| M-real International Oy Finland 10 000 100.00 LUR 169 EUR 3 347 M-real Tissue Oy Finland 100 100.00 100.00 EUR 8 EUR 10 Forestia Oy Finland 1500000 94.51 94.51 EUR 15000 EUR 164740 Metsä Group Financial Services Oy Finland 1980000 66.00 100.00 EUR 4289 EUR 5147 Metsä Tissue Oyj Finland 330 001 100.00 100.00 EUR 5550 EUR 6352 Äänevoima Oy* Finland 450000 45.00 EUR 4500 EUR 4500 In other countries M-real Deutsche holding GmbH Germany 100.00 100.00 EUR 450 EUR 450 M-real BP Deals Americas Ltd USA 50 100.00 100.00 EUR 454 EUR 301 60 M-real BP Deals Europe S.A. Belgium 999 999.90 100.00 | Oy Board International Ab | Finland | 796 | 100.00 | 100.00 | EUR | 13 | EUR | 115 |
| M-real Fissue Oy | Oy Hangö Stevedoring Ab | Finland | 150 | 100.00 | 100.00 | EUR | 126 | EUR | 3 919 |
| Forestia Oy | M-real International Oy | Finland | 10 000 | 100.00 | 100.00 | EUR | 169 | EUR | 3 347 |
| Metsä Group Financial Services Oy | M-real Tissue Oy | Finland | 100 | 100.00 | 100.00 | EUR | 8 | EUR | 10 |
| Metsä Tissue Oyj Finland 19 800 000 66.00 100.00 EUR 33 301 EUR 98 528 Tako Carton Plant Ltd Finland 4 500 000 45.00 45.00 EUR 5 55 EUR 6 352 Äänevoima Oy* Finland 4 500 000 45.00 45.00 EUR 4 500 EUR 4 500 In other countries M-real Deutsche holding GmbH Germany 100.00 100.00 100.00 EUR 26 EUR 3 51 100 M-real IBP Deals Americas Ltd USA 50 100.00 100.00 USD 0 EUR 3 000 EUR 4 654 EUR 3 000 EUR 3 000 EUR 4 654 EUR 4 4 693 4 60 4 7 690 4 60 4 60 4 60 4 60 4 60 4 6 | Forestia Oy | Finland | 1 500 000 | 94.51 | 94.51 | EUR | 15 000 | EUR | 164 740 |
| Metsä Tissue Oyj Finland 19 800 000 66.00 100.00 EUR 33 301 EUR 98 528 Äanevoima Oy* Finland 4 500 000 45.00 45.00 EUR 5 550 EUR 4 500 In other countries M-real Deutsche holding GmbH Germany 100.00 100.00 100.00 EUR 4 500 EUR 3 047 M-real BP Deals Americas Ltd USA 50 100.00 100.00 EUR 455 EUR 3 047 M-real IBP Deals Europe S.A. Belgium 999 99.90 100.00 EUR 455 EUR 3 047 M-real IBP Deals Europe S.A. Belgium 999 99.90 100.00 EUR 3 000 EUR 3 072 M-real Verbil Ltd Hungary 1 100.00 100.00 EUR 4 054 EUR 2 4 M-real Verige Ab** Sweden 4 950 000 49.50 100.00 CHF 94 EUR 24 M-real Vik Holdings Ltd Great Britain | Metsä Group Financial Servi | ces Oy Finland | 25 500 | 51.00 | 51.00 | EUR | 4 289 | EUR | 5 147 |
| Tako Carton Plant Ltd Finland 330 001 100.00 EUR 5550 EUR 6352 Äänevoima Oy* Finland 4 500 000 45.00 45.00 EUR 4 500 EUR 2 6 EUR 3 51 610 M-real Deutsche holding Bring | | | 19 800 000 | 66.00 | 100.00 | EUR | 33 301 | EUR | 98 528 |
| Äänevoima Oy * Finland 4 500 000 45.00 45.00 EUR 4 500 EUR 4 500 In other countries M-read Deutsche holding GmbH Germany 100.00 100.00 100.00 EUR 26 EUR 351 610 M-real IBP Deals Americas Ltd USA 50 100.00 100.00 EUR 454 EUR 3 047 M-real IBP Deals Europe S.A. Belgium 979 99.90 100.00 EUR 3 000 EUR 3 692 M-real NL Holding B.V. The Netherlands 15 350 100.00 100.00 EUR 6 054 EUR 4 493 M-real Petöfi Ltd Hungary 1 100.00 100.00 HUF 1707 142 EUR 24 47253 Metsä Group Schweiz AG Switzerland 188 100.00 100.00 CHF 94 EUR 24 4 4 493 M-real Sverige Ab ** Sweden 4 950 000 49.50 100.00 SEK 495 000 EUR 1116 773 M-real Services Ly.Z.o. <td></td> <td></td> <td></td> <td></td> <td></td> <td>EUR</td> <td></td> <td></td> <td></td> | | | | | | EUR | | | |
| In other countries | Äänevoima Ov * | Finland | | | | | | | 4 500 |
| M-real Deutsche holding GmbH Germany 100.00 100.00 EUR 26 EUR 351 610 M-real Fine B.V. The Netherlands 1 000 100.00 100.00 EUR 454 EUR 3 047 M-real IBP Deals Americas Ltd USA 50 100.00 100.00 USD 0 EUR 0 M-real IBP Deals Europe S.A. Belgium 999 99.90 100.00 EUR 3 000 EUR 3 692 M-real NL Holding B.V. The Netherlands 15 350 100.00 100.00 EUR 6 054 EUR 4 493 M-real Petöfi Ltd Hungary 1 100.00 100.00 HUF 1707 142 EUR 4 7 253 Metsä Group Schweiz AG Switzerland 188 100.00 100.00 HUF 1707 142 EUR 47 253 Metsä Group Schweiz AG Switzerland 188 100.00 100.00 EUR 6 054 EUR 24 M-real Sverige Ab ** Sweden 4 950 000 49.50 100.00 SEK 495 000 EUR 1116 773 M-real ServiceS.p.Z.o.o Poland 400 100.00 100.00 EUR 200 EUR 286 M-real UK Holdings Ltd Great Britain 146 750 000 100.00 100.00 EUR 214 EUR 248 M-real Meulemans S.A. Belgium 1 0.06 100.00 EUR 4 727 EUR 206 033 Price & Pierce Holdings B.V. The Netherlands 30 75.00 75.00 EUR 14 EUR 2780 EUR 2780 EUR 2780 EUR 2780 EUR 2780 EUR EUR | | | | | | | | | |
| M-real Fine B.V. The Netherlands 1 000 100.00 100.00 EUR 454 EUR 3 047 M-real IBP Deals Americas Ltd USA 50 100.00 100.00 USD 0 EUR 0 M-real IBP Deals Europe S.A. Belgium 999 99.90 100.00 EUR 3 000 EUR 3 692 M-real Nt Holding B.V. The Netherlands 15 350 100.00 100.00 EUR 6 054 EUR 4 493 M-real Petöfi Ltd Hungary 1 100.00 100.00 CHF 94 EUR 4 7253 Metsä Group Schweiz AG Switzerland 188 100.00 100.00 CHF 94 EUR 47 253 Metsä Group Schweiz AG Switzerland 188 100.00 100.00 CHF 94 EUR 24 M-real ServiceS.p.Z.o.o Poland 400 100.00 100.00 EUR 116 EUR 116 EUR 116 EUR 116 EUR 116 | | nbH Germany | | 100.00 | 100.00 | EUR | 26 | EUR | 351 610 |
| M-real IBP Deals Americas Ltd USA 50 100.00 100.00 USD 0 EUR 0 M-real IBP Deals Europe S.A. Belgium 979 99.90 100.00 EUR 3 000 EUR 3 602 M-real NL Holding B.V. The Netherlands 15 350 100.00 100.00 EUR 6 054 EUR 4 492 M-real Petöfi Ltd Hungary 1 100.00 100.00 CHF 1707 142 EUR 4 72 53 Metsä Group Schweiz AG Switzerland 188 100.00 100.00 CHF 94 EUR 24 M-real ServiceS.p.Z.o.o Poland 400 100.00 SEK 495 000 EUR 1116 73 M-real Weldemans S.A. Belgium 1 0.06 100.00 GBP 146 750 EUR 147 939 M-real Meulemans S.A. Belgium 1 0.06 100.00 EUR 1 EUR 147 939 M-real Meulemans S.A. Belgium 1 0.06 100.00 | 9 | | 1 000 | | | | | | |
| M-real IBP Deals Europe S.A. Belgium 999 99.90 100.00 EUR 3 000 EUR 3 692 M-real NL Holding B.V. The Netherlands 15 350 100.00 100.00 EUR 6 054 EUR 4 493 M-real Petöfi Ltd Hungary 1 100.00 100.00 HUF 1 707 142 EUR 4 7 253 Metsä Group Schweiz A6 Switzerland 188 100.00 100.00 CHF 94 EUR 24 M-real ServiceS.p.Z.o. Poland 400 100.00 100.00 SEK 495 000 EUR 1 116 773 M-real WL Holdings Ltd Great Britain 146 750 000 100.00 100.00 GBP 146 750 EUR 147 939 M-real Meulemans S.A. Belgium 1 0.06 100.00 EUR 1 EUR 147 939 M-real Weulemans S.A. Belgium 1 0.06 100.00 EUR 4 727 EUR 206 033 Prica & Pierce Holdings B.V. The Netherlands | | | | | | | | | |
| M-real NL Holding B.V. The Netherlands 15 350 100.00 100.00 EUR 6 054 EUR 4 493 M-real Petőfi Ltd Hungary 1 100.00 100.00 HUF 1707142 EUR 47 253 Metsä Group Schweiz AG Switzerland 188 100.00 100.00 CHF 94 EUR 24 M-real Sverige Ab ** Sweden 4 950 000 49.50 100.00 SEK 495 000 EUR 1116 773 M-real ServiceS.p.Z.o.o Poland 400 100.00 100.00 BLN 200 EUR 1286 M-real Weulemans S.A. Belgium 1 0.06 100.00 BDR 146 750 EUR 147 939 M-real Holdings B.V. The Netherlands 6 000 100.00 100.00 EUR 1 EUR 14 793 M-real Meulemans S.A. Belgium 1 0.00 100.00 EUR 1 EUR 14 EUR 14 EUR 1 EUR 16 | | | | | | | | | |
| M-real Petöfi Ltd Hungary Metsä Group Schweiz AG Switzerland Switzerland 188 100.00 100.00 LHF 94 EUR 225 Mersä Group Schweiz AG Switzerland 188 100.00 100.00 CHF 94 EUR 24 M-real Sverige Ab ** Sweden 4 950 000 49.50 100.00 PLN 200 EUR 1 116 773 M-real ServiceS.p.Z.o.o Poland 400 100.00 100.00 PLN 200 EUR 286 M-real UK Holdings Ltd Great Britain 146 750 000 100.00 100.00 EUR 1 EUR 147 939 M-real Meulemans S.A. Belgjum 1 0.06 100.00 EUR 4 727 EUR 14 Map Merchant Holdings B.V. The Netherlands 6 000 100.00 100.00 EUR 4 727 EUR 206 033 Price & Pierce Holdings B.V. The Netherlands 30 75.00 50.00 EUR 14 EUR 0 Associated companies Finncao Oy Finland 798< | • | • | | | | | | | |
| Metsä Group Schweiz AG Switzerland 188 100.00 100.00 CHF 94 EUR 24 M-real Sverige Ab ** Sweden 4 950 000 49.50 100.00 SEK 495 000 EUR 1 116 773 M-real ServiceS.p.Z.o.o Poland 400 100.00 100.00 PLN 200 EUR 286 M-real Weldemans S.A. Belgium 1 0.06 100.00 EUR 1 EUR 147 939 M-real Meulemans S.A. Belgium 1 0.06 100.00 EUR 1 EUR 14 EUR 14 Map Merchant Holdings B.V. The Netherlands 6 000 100.00 100.00 EUR 1 EUR 206 033 Price & Pierce Holdings B.V. The Netherlands 30 75.00 75.00 EUR 14 EUR 0 Associated companies Finncao Oy Finland 798 38.00 38.00 EUR 16 EUR 61 Groveh | 3 | | | | | | | | |
| M-real Sverige Ab ** Sweden A 950 000 49.50 100.00 SEK SK 495 000 EUR 1116 773 M-real ServiceS, p.Z.o.o Poland A00 100.00 100.00 PLN 200 EUR 286 M-real UK Holdings Ltd Great Britain 146 750 000 100.00 100.00 GBP 146 750 EUR 147 939 M-real Meulemans S.A. Belgium 1 0.06 100.00 100.00 EUR 4 727 EUR 206 033 Price & Pierce Holdings B.V. The Netherlands 30 75.00 75.00 EUR 14 EUR 206 033 Price & Pierce Holdings B.V. The Netherlands 30 75.00 75.00 EUR 14 EUR 206 033 Price & Pierce Holdings B.V. The Netherlands 30 75.00 75.00 EUR 14 EUR 0 Associated companies Finncao Oy Finland 798 38.00 38.00 EUR 16 EUR 61 Grovehurst Energy Ltd Great Britain 50 0.00 50.00 GBP 50 GBP -255 Kirkniemen Kartano Oy Finland 27 408 48.00 48.00 EUR 27 408 EUR 2780 Metsä Acquisition Oy Finland 34 34.00 34.00 EUR 84 442 EUR 277 135 Metsälitto-Yhtymän Tehdasmittaus Oy Finland 35 30.00 33.00 EUR 84 442 | | | | | | | | | |
| M-real ServiceS.p.Z.o.o Poland Great Britain 400 100.00 100.00 100.00 100.00 GBP PLN 200 EUR 200 EUR 147 939 286 M-real UK Holdings Ltd Great Britain 146 750 000 100.00 100.00 GBP 146 750 EUR 147 939 M-real Meulemans S.A. Belgium 1 0.06 100.00 EUR 1 EUR 1 EUR 147 939 M-real Meulemans S.A. Belgium 1 0.06 Price With Every Britain S.A. Price & Pierce Holdings B.V. The Netherlands 6 000 100.00 100.00 EUR 4 727 EUR 206 033 Price & Pierce Holdings B.V. The Netherlands 75.00 EUR 14 EUR 0 Associated companies Finncao Oy Finland 798 38.00 S8.00 EUR 16 EUR 6 Great Britain 50 0.00 50.00 GBP 50 GBP -255 GBP -255 Kirkniemen Kartano Oy Finland 27 408 48.00 48.00 EUR 27 408 EUR 27 808 BUR 27 408 EUR 27 808 Metsä Acquisition Oy Finland 34 34.00 34.00 EUR 3 EUR 27 808 BUR 3 EUR 27 808 Oy Metsä-Botnia Ab *** Finland 42 222 47.00 47.00 EUR 84 442 EUR 277 135 Metsälliitto-Yhtymän Tehdasmittaus Oy Finland 132 33.00 33.00 EUR 22 EUR 37 MMM Logisware Oy Finland 35 30.00 34.70 EUR 6 EUR 378 EUR 7 985 More Pulp Tech AB Sweden 24 000 40.00 50.00 EUR 378 EUR 7 985 More Pulp Tech AB Sweden 24 000 40.00 50.00 EUR 378 EUR 7 985 Mintän Energia Oy Finland 1180 0.00 29.50 EUR 153 EUR 62 698 Mäntän Energia Oy Finland 18 186 16.10 20.20 EUR 31 EUR 26 6 | | | | | | | | | |
| M-real UK Holdings Ltd Great Britain 146 750 000 100.00 100.00 GBP 146 750 EUR 147 939 M-real Meulemans S.A. Belgium 1 0.06 100.00 EUR 1 EUR 14 Map Merchant Holdings B.V. The Netherlands 6 000 100.00 100.00 EUR 4 727 EUR 206 033 Price & Pierce Holdings B.V. The Netherlands 30 75.00 75.00 EUR 14 EUR 206 033 Associated companies Finncao Oy Finland 798 38.00 38.00 EUR 16 EUR 61 Grovehurst Energy Ltd Great Britain 50 0.00 50.00 GBP 50 GBP -255 Kirkniemen Kartano Oy Finland 27 408 48.00 48.00 EUR 27 408 EUR 2 780 Metsä Acquisition Oy Finland 34 34.00 34.00 EUR 3 EUR 2 2 EUR 277 135 | | | | | | | | | |
| M-real Meulemans S.A. Belgium Map Merchant Holdings B.V. 1 New Netherlands Price & Pierce & Pierce Holdings B.V. 1 New Netherlands Price & Pierce & Pierce Holdings B.V. 1 New Netherlands Price & Pierce & Pierce & Pierce Holdings B.V. 1 New Netherlands Pierce & Pierce & Pierce & Pierce & Pierce Holdings B.V. 1 New Netherlands Pierce & P | | | | | | | | | |
| Map Merchant Holdings B.V. The Netherlands Price & Pierce Holdings B.V. 6 000 The Netherlands 100.00 The Netherlands 100.00 The Netherlands EUR The Netherlands 4 727 EUR The Netherlands 206 033 The Netherlands Associated companies Finncao Oy Finland Finland 798 The Netherlands 38.00 The Netherlands 38.00 The Netherlands EUR The Netherlands 6 000 The Netherlands 7 000 The Netherlands <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | | | | | | | | | |
| Associated companies Finnand Oy Finland Finnand Finna | | • | | | | | | | |
| Associated companies Finncao Oy Finland 798 38.00 38.00 EUR 16 EUR 61 Grovehurst Energy Ltd Great Britain 50 0.00 50.00 GBP 50 GBP -255 Kirkniemen Kartano Oy Finland 27 408 48.00 48.00 EUR 27 408 EUR 2 780 Metsä Acquisition Oy Finland 34 34.00 34.00 EUR 3 EUR 3 Oy Metsä-Botnia Ab *** Finland 42 222 47.00 47.00 EUR 84 442 EUR 277 135 Metsällitto-Yhtymän Tehdasmittaus Oy Finland 132 33.00 33.00 EUR 22 EUR 37 Metsämannut Oy Finland 35 30.00 34.70 EUR 6 EUR 332 MMM Logisware Oy Finland 2 250 50.00 50.00 EUR 378 EUR 7 985 More Pulp Tech AB Sweden 24 000 40.00 40.00 SEK 24 00 SEK 7 423 Myllykoski Paper Oy Finland 105 000 35.00 35.00 EUR 2 100 EUR 62 698 Mäntän Energia Oy Finland 1 180 0.00 29.50 EUR 153 EUR 405 Paperinkeräys Oy Finland 18 186 16.10 20.20 EUR 31 EUR 2 610 Plastiroll Oy Finland 39 39.00 39.00 EUR 7 EUR 3478 Varma Services Ltd Great Britain 2 809 0.00 28.10 GBP 3 EUR 12 | | | | | | | | | |
| Finncao Oy Finland 798 38.00 38.00 EUR 16 EUR 61 Grovehurst Energy Ltd Great Britain 50 0.00 50.00 GBP 50 GBP -255 Kirkniemen Kartano Oy Finland 27 408 48.00 48.00 EUR 27 408 EUR 2 780 Metsä Acquisition Oy Finland 34 34.00 34.00 EUR 3 EUR 3 Oy Metsä-Botnia Ab *** Finland 42 222 47.00 47.00 EUR 84 442 EUR 277 135 Metsäliitto-Yhtymän Tehdasmittaus Oy Finland 132 33.00 33.00 EUR 22 EUR 37 Metsämannut Oy Finland 35 30.00 34.70 EUR 6 EUR 32 MMM Logisware Oy Finland 2 250 50.00 50.00 EUR 378 EUR 7 985 More Pulp Tech AB Sweden 24 000 40.00 5EK | Price & Pierce Holdings B.V. | The Netherlands | 30 | /5.00 | 75.00 | EUR | 14 | EUR | U |
| Grovehurst Energy Ltd Great Britain 50 0.00 50.00 GBP 50 GBP -255 Kirkniemen Kartano Oy Finland 27 408 48.00 48.00 EUR 27 408 EUR 2 780 Metsä Acquisition Oy Finland 34 34.00 34.00 EUR 3 EUR 3 Oy Metsä-Botnia Ab *** Finland 42 222 47.00 47.00 EUR 84 442 EUR 277 135 Metsäliitto-Yhtymän Tehdasmittaus Oy Finland 132 33.00 33.00 EUR 22 EUR 37 Metsämannut Oy Finland 35 30.00 34.70 EUR 6 EUR 32 MMM Logisware Oy Finland 2 250 50.00 50.00 EUR 378 EUR 7 985 More Pulp Tech AB Sweden 24 000 40.00 SEK 2 400 SEK 7 423 Myllykoski Paper Oy Finland 1180 0.00 29.50 | Associated companies | | | | | | | | |
| Kirkniemen Kartano Oy Finland 27 408 48.00 48.00 EUR 27 408 EUR 2 780 Metsä Acquisition Oy Finland 34 34.00 34.00 EUR 3 EUR 3 Oy Metsä-Botnia Ab *** Finland 42 222 47.00 47.00 EUR 84 442 EUR 277 135 Metsäliitto-Yhtymän Tehdasmittaus Oy Finland 132 33.00 33.00 EUR 22 EUR 37 Metsämannut Oy Finland 35 30.00 34.70 EUR 6 EUR 32 MMM Logisware Oy Finland 2 250 50.00 50.00 EUR 378 EUR 7 985 More Pulp Tech AB Sweden 24 000 40.00 5EK 2 400 SEK 7 423 Myllykoski Paper Oy Finland 105 000 35.00 35.00 EUR 2 100 EUR 62 698 Mäntän Energia Oy Finland 1 180 0.00 29.50 | Finncao Oy | Finland | 798 | 38.00 | 38.00 | | 16 | | 61 |
| Metsä Acquisition Oy Finland 34 34.00 34.00 EUR 3 EUR 3 Oy Metsä-Botnia Ab *** Finland 42 222 47.00 47.00 EUR 84 442 EUR 277 135 Metsäliitto-Yhtymän Tehdasmittaus Oy Finland 132 33.00 33.00 EUR 22 EUR 37 Metsämannut Oy Finland 35 30.00 34.70 EUR 6 EUR 32 MMM Logisware Oy Finland 2 250 50.00 50.00 EUR 378 EUR 7 985 More Pulp Tech AB Sweden 24 000 40.00 5EK 2 400 SEK 7 423 Myllykoski Paper Oy Finland 105 000 35.00 50.00 EUR 2 100 EUR 62 698 Mäntän Energia Oy Finland 1 180 0.00 29.50 EUR 153 EUR 405 Paperinkeräys Oy Finland 18 186 16.10 20.20 EUR< | Grovehurst Energy Ltd | Great Britain | 50 | 0.00 | 50.00 | GBP | 50 | GBP | -255 |
| Oy Metsä-Botnia Ab *** Finland 42 222 47.00 47.00 EUR 84 442 EUR 277 135 Metsäliitto-Yhtymän Tehdasmittaus Oy Finland 132 33.00 33.00 EUR 22 EUR 37 Metsämannut Oy Finland 35 30.00 34.70 EUR 6 EUR 332 MMM Logisware Oy Finland 2 250 50.00 50.00 EUR 378 EUR 7 985 More Pulp Tech AB Sweden 24 000 40.00 40.00 SEK 2 400 SEK 7 423 Myllykoski Paper Oy Finland 105 000 35.00 35.00 EUR 2 100 EUR 62 698 Mäntän Energia Oy Finland 1 180 0.00 29.50 EUR 153 EUR 405 Paperinkeräys Oy Finland 18 186 16.10 20.20 EUR 31 EUR 2 610 Plastiroll Oy Finland 39 39.00 39.00 | Kirkniemen Kartano Oy | Finland | 27 408 | 48.00 | 48.00 | EUR | 27 408 | EUR | 2 780 |
| Metsäliitto-Yhtymän Tehdasmittaus Oy Finland 132 33.00 33.00 EUR 22 EUR 37 Metsämannut Oy Finland 35 30.00 34.70 EUR 6 EUR 332 MMM Logisware Oy Finland 2 250 50.00 50.00 EUR 378 EUR 7 985 More Pulp Tech AB Sweden 24 000 40.00 SEK 2 400 SEK 7 423 Myllykoski Paper Oy Finland 105 000 35.00 EUR 2 100 EUR 62 698 Mäntän Energia Oy Finland 1 180 0.00 29.50 EUR 153 EUR 405 Paperinkeräys Oy Finland 18 186 16.10 20.20 EUR 31 EUR 2 610 Plastiroll Oy Finland 39 39.00 39.00 EUR 7 EUR 3 478 Varma Services Ltd Great Britain 2 809 0.00 28.10 GBP 3 EUR <td>Metsä Acquisition Oy</td> <td>Finland</td> <td>34</td> <td>34.00</td> <td>34.00</td> <td>EUR</td> <td>3</td> <td>EUR</td> <td>3</td> | Metsä Acquisition Oy | Finland | 34 | 34.00 | 34.00 | EUR | 3 | EUR | 3 |
| Tehdasmittaus Oy Finland 132 33.00 33.00 EUR 22 EUR 37 Metsämannut Oy Finland 35 30.00 34.70 EUR 6 EUR 332 MMM Logisware Oy Finland 2 250 50.00 50.00 EUR 378 EUR 7 985 More Pulp Tech AB Sweden 24 000 40.00 SEK 2 400 SEK 7 423 Myllykoski Paper Oy Finland 105 000 35.00 EUR 2 100 EUR 62 698 Mäntän Energia Oy Finland 1 180 0.00 29.50 EUR 153 EUR 405 Paperinkeräys Oy Finland 18 186 16.10 20.20 EUR 31 EUR 2 610 Plastiroll Oy Finland 39 39.00 39.00 EUR 7 EUR 3 478 Varma Services Ltd Great Britain 2 809 0.00 28.10 GBP 3 EUR 12 <td>Oy Metsä-Botnia Ab ***</td> <td>Finland</td> <td>42 222</td> <td>47.00</td> <td>47.00</td> <td>EUR</td> <td>84 442</td> <td>EUR</td> <td>277 135</td> | Oy Metsä-Botnia Ab *** | Finland | 42 222 | 47.00 | 47.00 | EUR | 84 442 | EUR | 277 135 |
| Metsämannut Oy Finland 35 30.00 34.70 EUR 6 EUR 332 MMM Logisware Oy Finland 2 250 50.00 50.00 EUR 378 EUR 7 985 More Pulp Tech AB Sweden 24 000 40.00 40.00 SEK 2 400 SEK 7 423 Myllykoski Paper Oy Finland 105 000 35.00 EUR 2 100 EUR 62 698 Mäntän Energia Oy Finland 1 180 0.00 29.50 EUR 153 EUR 405 Paperinkeräys Oy Finland 18 186 16.10 20.20 EUR 31 EUR 2 610 Plastiroll Oy Finland 39 39.00 39.00 EUR 7 EUR 3 478 Varma Services Ltd Great Britain 2 809 0.00 28.10 GBP 3 EUR 12 | Metsäliitto-Yhtymän | | | | | | | | |
| Metsämannut Oy Finland 35 30.00 34.70 EUR 6 EUR 332 MMM Logisware Oy Finland 2 250 50.00 50.00 EUR 378 EUR 7 985 More Pulp Tech AB Sweden 24 000 40.00 40.00 SEK 2 400 SEK 7 423 Myllykoski Paper Oy Finland 105 000 35.00 EUR 2 100 EUR 62 698 Mäntän Energia Oy Finland 1 180 0.00 29.50 EUR 153 EUR 405 Paperinkeräys Oy Finland 18 186 16.10 20.20 EUR 31 EUR 2 610 Plastiroll Oy Finland 39 39.00 39.00 EUR 7 EUR 3 478 Varma Services Ltd Great Britain 2 809 0.00 28.10 GBP 3 EUR 12 | Tehdasmittaus Oy | Finland | 132 | 33.00 | 33.00 | EUR | 22 | EUR | 37 |
| MMM Logisware Oy Finland 2 250 50.00 50.00 EUR 378 EUR 7 985 More Pulp Tech AB Sweden 24 000 40.00 40.00 SEK 2 400 SEK 7 423 Myllykoski Paper Oy Finland 105 000 35.00 EUR 2 100 EUR 62 698 Mäntän Energia Oy Finland 1 180 0.00 29.50 EUR 153 EUR 405 Paperinkeräys Oy Finland 18 186 16.10 20.20 EUR 31 EUR 2 610 Plastiroll Oy Finland 39 39.00 39.00 EUR 7 EUR 3 478 Varma Services Ltd Great Britain 2 809 0.00 28.10 GBP 3 EUR 12 | | Finland | 35 | 30.00 | 34.70 | EUR | 6 | EUR | 332 |
| More Pulp Tech AB Sweden 24 000 40.00 40.00 SEK 2 400 SEK 7 423 Myllykoski Paper Oy Finland 105 000 35.00 35.00 EUR 2 100 EUR 62 698 Mäntän Energia Oy Finland 1 180 0.00 29.50 EUR 153 EUR 405 Paperinkeräys Oy Finland 18 186 16.10 20.20 EUR 31 EUR 2 610 Plastiroll Oy Finland 39 39.00 39.00 EUR 7 EUR 3 478 Varma Services Ltd Great Britain 2 809 0.00 28.10 GBP 3 EUR 12 | | Finland | 2 250 | 50.00 | 50.00 | EUR | 378 | EUR | 7 985 |
| Myllykoski Paper Oy Finland 105 000 35.00 35.00 EUR 2 100 EUR 62 698 Mäntän Energia Oy Finland 1 180 0.00 29.50 EUR 153 EUR 405 Paperinkeräys Oy Finland 18 186 16.10 20.20 EUR 31 EUR 2 610 Plastiroll Oy Finland 39 39.00 39.00 EUR 7 EUR 3 478 Varma Services Ltd Great Britain 2 809 0.00 28.10 GBP 3 EUR 12 | | | | | | | | | |
| Mäntän Energia Oy Finland 1 180 0.00 29.50 EUR 153 EUR 405 Paperinkeräys Oy Finland 18 186 16.10 20.20 EUR 31 EUR 2 610 Plastiroll Oy Finland 39 39.00 39.00 EUR 7 EUR 3 478 Varma Services Ltd Great Britain 2 809 0.00 28.10 GBP 3 EUR 12 | | | | | | | | | |
| Paperinkeräys Oy Finland 18 186 16.10 20.20 EUR 31 EUR 2 610 Plastiroll Oy Finland 39 39.00 39.00 EUR 7 EUR 3 478 Varma Services Ltd Great Britain 2 809 0.00 28.10 GBP 3 EUR 12 | | | | | | | | | |
| Plastiroll Oy Finland 39 39.00 39.00 EUR 7 EUR 3 478 Varma Services Ltd Great Britain 2 809 0.00 28.10 GBP 3 EUR 12 | | | | | | | | | |
| Varma Services Ltd Great Britain 2 809 0.00 28.10 GBP 3 EUR 12 | , , , | | | | | | | | |
| | | | | | | | | | |
| | Kemiart Liners Oy | Finland | 940 000 | 47.00 | 47.00 | EUR | 9 400 | EUR | 9 400 |

^{*} A controlling interest of over 50% under the shareholders' agreement.
** Goodwill is amortized over twenty years.

^{***} Goodwill is amortized over ten years.

 $^{^{1]}\,}$ A list of all the shares and participations is kept at the headquarters of M-real Corporation.

| | | | Parent | | No | minal value | | |
|--|-----------------|---------------------|-------------------------|-----------------------|----------|-----------------------|------------------|-------------------|
| | Country | Number of shares | company's holding, % | Group's holding, % | Currency | of shares thousand | Book Currency | value thousand |
| Subgroups in Finland | | | | | | | | |
| Metsä Tissue Corporation | | | | | | | | |
| - Metsä Tissue Holding GmbH | Germany | | 100.00 | 100.00 | EUR | 63 355 | EUR | 64 906 |
| - Metsä Tissue GmbH | Germany | 1 | 100.00 | 100.00 | EUR | 12 000 | EUR | 52 440 |
| - Halstrick Polska Sp.z.o.o | Poland | 1 | 100.00 | 100.00 | PLN | 500 | PLN | 12 |
| - Transportdesellschaft | i otalia | | 100.00 | 100.00 | 1 214 | 000 | 1 214 | 12 |
| Halstrick GmbH | Germany | 1 | 100.00 | 100.00 | EUR | 97 | EUR | 327 |
| - Metsä Tissue | Octilially | ' | 100.00 | 100.00 | LOIN | // | LOI | 327 |
| Immobilienverwaltungs Gm | bH Germany | 1 | 100.00 | 100.00 | EUR | 50 | EUR | 53 |
| - Metsä Tissue S.A.R.L. | France | 3 099 | 99.97 | 99.97 | EUR | 236 | EUR | 315 |
| - Metsä Tissue Ltd | Great Britain | 100 | 100.00 | 100.00 | GBP | 230 | EUR | 72 |
| - Metsä Tissue S.A. | Poland | 3 544 060 | 100.00 | 100.00 | PLN | 15 558 | EUR | 26 219 |
| - Krapex Sp z.o.o | Poland | 85 | 85.00 | 85.00 | PLN | 85 | PLN | 3 529 |
| - Remex Sp. z.o.o | Poland | 700 | 70.00 | 70.00 | PLN | 70 | PLN | 0 |
| - Tissu Canarias S.A. | Spain | 99 660 | 99.66 | 99.66 | EUR | 229 | EUR | 779 |
| Metsä Tissue Holding AB | Sweden | 100 000 | 100.00 | 100.00 | SEK | 10 000 | EUR | 52 979 |
| Metsa Tissue AB Metsa Tissue AB | Sweden | 2 000 000 | 100.00 | 100.00 | SEK | 200 000 | SEK | 576 450 |
| Metsä Tissue ABMetsä Tissue A/S | Denmark | 1 000 | 100.00 | 100.00 | DKK | 500 | SEK | 270 |
| - Metsa Tissue A/S - Metsä Tissue AS | Norway | 6 020 | 100.00 | 100.00 | NOK | 602 | SEK | 482 |
| - Metsa Hissue AS - Dambi AB | Sweden | 1000 | 100.00 | 100.00 | SEK | 100 | SEK | 100 |
| - Metsä Tissue Parkki Oy | Finland | 1000 | 100.00 | 100.00 | EUR | 8 | EUR | 8 |
| Metsa Hissae Farkkii Gy | rintana | 10 | 100.00 | 100.00 | Lon | · · | Lon | Ü |
| M-real International Oy | | | | | | | | |
| BFT-Baltic Forest Terminals L | | 200 | 96.00 | 100.00 | PLN | 96 | EUR | 168 |
| | The Netherlands | 400 | 100.00 | 100.00 | EUR | 18 | EUR | 20 |
| M-real Benelux n.v./s.a | Belgium | 2 921 | 100.00 | 100.00 | EUR | 124 | EUR | 140 |
| M-real CZ, s.r.o. | Czech Republic | | 100.00 | 100.00 | CZK | 100 | EUR | 3 |
| M-real Deutschland GmbH | Germany | 1 | 100.00 | 100.00 | EUR | 55 | EUR | 425 |
| M-real France S.A. | France | 8 211 | 100.00 | 100.00 | EUR | 125 | EUR | 219 |
| M-real Hellas Ltd | Greece | 306 | 50.00 | 51.00 | EUR | 9 | EUR | 9 |
| M-real Hong Kong Ltd | Hong Kong | 100 | 99.00 | 100.00 | HKD | 10 | EUR | 1 |
| M-real Shanghai Ltd | China | | 100.00 | 100.00 | CNY | 1 159 | HKD | 1 093 |
| M-real Ibéria S.A. | Spain | 147 772 | 99.00 | 100.00 | EUR | 148 | EUR | 156 |
| M-real Ibèrica Lda | Portugal | | 80.00 | 100.00 | EUR | 5 | EUR | 5 |
| M-real Ireland Ltd | Ireland | 5 000 | 100.00 | 100.00 | EUR | 6 | EUR | 6 |
| M-real Italia s.r.l. | Italy | 100 000 | 100.00 | 100.00 | EUR | 52 | EUR | 51 |
| Nihon M-real KK | Japan | 200 | 100.00 | 100.00 | JPY | 10 000 | EUR | 74 |
| - M-real Kft | Hungary | 30 | 90.00 | 100.00 | HUF | 3 000 | EUR | 14 |
| – M-real (Middle East & | | | | | | | | |
| North Africa) Ltd | Cyprus | 742 105 | 100.00 | 100.00 | CYP | 742 | EUR | 214 |
| – M-real Polska Sp. Z o.o. | Poland | 232 | 100.00 | 100.00 | PLN | 116 | EUR | 55 |
| M-real Nordic A/S | Denmark | 36 | 100.00 | 100.00 | DKK | 715 | EUR | 64 |
| M-real Nordic AB | Sweden | 100 | 100.00 | 100.00 | SEK | 100 | DKK | 41 |
| - M-real Singapore Pte Ltd | Singapore | 10 000 | 100.00 | 100.00 | SGD | 10 | EUR | 4 |
| – M-real Slovakia, S.r.o. | Slovakia | | 100.00 | 100.00 | SKK | 200 | EUR | 6 |
| - M-real UK Ltd | Great Britain | 2 400 | 100.00 | 100.00 | GBP | 2 | EUR | 264 |
| - M-real USA Corporation | USA | 180 | 100.00 | 100.00 | USD | 0.18 | EUR | 4 |
| 1 | | | | | | | | |

| | | | Parent | | No | minal value | | |
|--|------------------------------------|----------------|-----------------|------------------|------------|-------------|------------|-----------|
| | | Number of | | Group's | | of shares | | value |
| | Country | shares | holding, % | holding, % | Currency | thousand | Currency | thousand |
| Subgroups in other countries | | | | | | | | |
| M-real Sverige AB | | | | | | | | |
| – Örnsköldsviks Stuveri AB | Sweden | 5 400 | 100.00 | 100.00 | SEK | 540 | SEK | 5 185 |
| M-real Logistics GmbH | Germany | | 100.00 | 100.00 | EUR | 26 | SEK | 249 |
| M-real Reinsurance AG | Switzerland | 19 995 | 100.00 | 100.00 | SEK | 11 596 | SEK | 11 546 |
| M-real Holding France SAS | France | 12 786 663 | 100.00 | 100.00 | EUR | 194 931 | | 1 681 327 |
| M-real Alizay SAS | France | 5 015 710 | 100.00 | 100.00 | EUR | 80 251 | EUR | 167 692 |
| - M-real Alizay SNC | France | 39 999 999 | 99.99 | 100.00 | EUR | 40 000 | EUR | 60 980 |
| - M-real PSM SA | France | 1 502 495 | 99.99 | 100.00 | EUR | 22 537 | EUR | 40 750 |
| – Modo Merchants Benelux BV | The Netherlands | 4 831 | 100.00 | 100.00 | EUR | 2 192 | SEK | 9 592 |
| M-real Deutsche Holding GmbH | | | | | | | | |
| - CN Papiervertriebs GmbH | Germany | | 85.00 | 85.00 | EUR | 272 | EUR | 1 538 |
| M-real Sverige Ab * | Sweden | 5 050 000 | 50.50 | 100.00 | SEK | 505 000 | EUR | 472 228 |
| M-real Zanders GmbH * | Germany | 2 800 000 | 100.00 | 100.00 | EUR | 79 596 | EUR | 122 952 |
| M-real Service Co. | USA | | 100.00 | 100.00 | USD | 5 311 | EUR | 0 |
| - Zanders Italia S.r.l | Italy | | 100.00 | 100.00 | EUR | 207 | EUR | 212 |
| - Zanders Fine Papers Ltd | Great Britain | | 100.00 | 100.00 | GBP | 50 | EUR | 57 |
| - M-real Papierprodukte | C = === = == | 2 | 100.00 | 100.00 | ELID | 153 | ELID | 1 389 |
| Verwaltungs GmbH - M-real Stockstadt GmbH | Germany Germany | 3 5 | 100.00 | 100.00 100.00 | EUR EUR | 20 503 | EUR SEK | 400 013 |
| - Chemische Werke | Germany | J | 100.00 | 100.00 | LUK | 20 303 | SEN | 400 013 |
| Zell-Wildshausen GmbH | Germany | | 100.00 | 100.00 | EUR | 562 | EUR | 564 |
| - M-real Hallein AG | Austria | | 100.00 | 100.00 | EUR | 70 | EUR | 0 |
| Modo Paper Benelux SA/N | | | 100.00 | 100.00 | EUR | 43 | EUR | 0 |
| Map Merchant Holdings BV | Detgiani | | 100.00 | 100.00 | LOIT | 40 | LOIK | O |
| Map Merchant Netherlands B.V | . The Netherlands | 50 000 000 | 100.00 | 100.00 | EUR | 50 000 | EUR | 225 918 |
| - Amerpap Oy | Finland | 5 600 | 100.00 | 100.00 | EUR | 4 709 | EUR | 25 000 |
| - Grafisch Papier B.V. | The Netherlands | 570 | 100.00 | 100.00 | EUR | 129 | EUR | 29 600 |
| – Printec B.V. | The Netherlands | 80 | 100.00 | 100.00 | EUR | 18 | EUR | 0 |
| Uniepapier Flevoland B.V. | The Netherlands | 400 | 51.00 | 51.00 | EUR | 18 | EUR | 0 |
| Uniepapier Zwolle B.V. | The Netherlands | 400 | 51.00 | 51.00 | EUR | 18 | EUR | 0 |
| Uniepapier Randstad B.V. | The Netherlands | 400 | 51.00 | 51.00 | EUR | 18 | EUR | 0 |
| GPG Papier N.V. | Belgium | 300 000 | 100.00 | 100.00 | EUR | 7 437 | EUR | 6 000 |
| Map Merchant Group Ltd. | Great Britain | 40 600 000 | 100.00 | 100.00 | GBP | 95 016 | EUR | 148 390 |
| Hedsor Ltd. | Great Britain | 495 000 | 100.00 | 100.00 | GBP | 495 | GBP | 5 527 |
| James McNaughton | | | | | | | | |
| Paper Group Ltd. | Great Britain | 9 392 507 | 93.93 | 93.93 | GBP | 9 393 | GPB | 53 106 |
| - James McNaughton | | 75.000 | 400.00 | 400.00 | | | | |
| Paper Merchants Ltd. | Great Britain | 75 000 | 100.00 | 100.00 | GBP | 75 | GPB | 67 |
| - James McNaughton | O | /0.000 | 100.00 | 100.00 | CDD | 10 | CDD | 10 |
| Agencies Ltd. | Great Britain | 40 000 | 100.00 | 100.00 | GBP | 10 | GPB | 10 |
| - McNaughton Publishir | • | 100 | 100.00 | 100.00 | CDD | 0 | CDD | 0 |
| Papers Ltd McNaughton Paper Irel | Great Britain land Ltd. Ireland | 100 157 135 | 100.00 98.90 | 100.00 98.90 | GBP GBP | 0 157 | GPB GPB | 0 622 |
| - McNaughton Paper Ire | | 137 133 | 78.70 | 78.70 | GBP | 157 | GPB | 022 |
| Manufacturing Ltd. | Ireland | 1 000 | 98.90 | 98.90 | GBP | 1 | GPB | 0 |
| - McNaughton Paper N.I | | 1 060 | 98.80 | 98.80 | GBP | 0 | GBP | 132 |
| - Printall Display Ltd. | Great Britain | 50 000 | 100.00 | 100.00 | GBP | 50 | GPB | 489 |
| - County Paper Company | | 182 | 100.00 | 100.00 | GBP | 0 | GPB | 857 |
| - Carefree Paper Company | | 100 | 100.00 | 100.00 | GBP | 0 | GPB | 29 |
| - Brian J. Small (Paper) I | | 52 185 | 100.00 | 100.00 | GBP | 52 | GPB | 0 |
| - GM2 Logistics Ltd. | Great Britain | 125 000 | 50.00 | 100.00 | GBP | 250 | GPB | 125 |
| - Ingram Group Ltd. | Great Britain | 50 000 | 100.00 | 100.00 | GBP | 50 | GPB | 0 |
| - Paper Management | | 22 330 | | | | | 5 | 3 |
| Services Ltd | Great Britain | 2 | 100.00 | 100.00 | GBP | 0 | GPB | 855 |
| - Modo Merchants Ltd | Great Britain | 400 000 | 100.00 | 100.00 | GBP | 18 400 | GBP | 18 800 |
| - GM2 Logistics Ltd. | Great Britain | 125 000 | 50.00 | 100.00 | GBP | 250 | GBP | 125 |
| - Premier Paper Group Ltd | | 10 000 001 | 100.00 | 100.00 | GBP | 18 000 | GBP | 46 198 |
| | | | | | | | | |

^{*} Goodwill is amortized over twenty years.

| | | | Parent | | No | minal value | | |
|---|-------------|---------------------|-------------------------|-----------------------|----------|-----------------------|------------------|-------------------|
| | Country | Number of shares | company's holding, % | Group's holding, % | Currency | of shares thousand | Book Currency | value thousand |
| - Map Merchant Holdings GmbH | Germany | 40 | 100.00 | 100.00 | EUR | 17 | | 36 800 |
| - PVV Deutschland GmbH | Germany | 18 000 | 100.00 | 100.00 | EUR | 900 | EUR | 3 8 7 6 |
| - IT-Papier | Austria | 22 081 | 74.50 | 74.50 | EUR | 1 199 | EUR | 1 205 |
| - ECCO-Papier Spolka z oo | Poland | 17 524 | 100.00 | 100.00 | PLN | 8 762 | | 13 627 |
| - Modo Paper Distribución SA | Spain | 9 428 | 4.02 | 100.00 | EUR | 57 | | 161 |
| - Schramm/Papirgros A/S | Denmark | 48 000 | 100.00 | 100.00 | DKK | 4 800 | | 12 306 |
| - ECCO Hungaria Kft. | Hungary | 40 000 | 100.00 | 100.00 | HUF | 187 500 | EUR | 1 2 7 9 |
| - SCA Paper Trade s.rl. | Romania | 1 800 | 80.00 | 80.00 | ROL | 345 600 | | 752 |
| - Interpapir d.o.o. | Slovenia | 1 000 | 100.00 | 100.00 | SIT | 68 138 | | 678 |
| | n Republic | | 99.90 | 99.90 | CZK | 29 970 | EUR | 4 822 |
| - ECCO Paper Vugoslavia | Thepublic | | 77.70 | 77.70 | CZN | 27770 | LON | 4 022 |
| | ⁄ugoslavia | | 100.00 | 100.00 | EUR | 17 | EUR | 0 |
| Ruzomberok/Slowakei | Slovakia | | 100.00 | 100.00 | SKK | 6 000 | EUR | 1 156 |
| - MODO PAPER d.o.o. | Croatia | | 100.00 | 100.00 | KUNA | 500 | | 74 |
| - Map Merchant Sweden Ab | Sweden | 19 000 | 100.00 | 100.00 | SEK | 19 000 | EUR | 2 000 |
| - Modo Merchants AB | Sweden | 1 000 | 100.00 | 100.00 | SEK | 100 | SEK | 139 500 |
| - ZAO Modo Paper Moscow | Russia | 500 | 100.00 | 100.00 | RUR | 256 | SEK | 0 |
| - Map Eesti AS | Estonia | 300 | 100.00 | 100.00 | EEK | 230 | SEK | 5 003 |
| - Map Latvia AS | Latvia | 2 101 605 | 90.70 | 90.70 | LVL | 3 418 | SEK | 25 582 |
| - Modo Paper Lietuva | Lithuania | 36 980 | 18.49 | 18.49 | _, | 0 410 | SEK | 2 602 |
| - Oy Map Merchant Ab | Finland | 500 | 100.00 | 100.00 | EUR | 50.00 | | 455 |
| - UAB Map Lietuva | Lithuania | 20 000 | 100.00 | 100.00 | LTL | 3 257 | | 0 |
| - Svenskt Papper AB | Sweden | 400 000.00 | 100.00 | 100.00 | SEK | 40 000 | | 474 000 |
| - Basberg Papir | Norway | 10 000 | 100.00 | 100.00 | NOK | 1 000 | | 870 |
| - Modo Paper Distribucion S.A. | Spain | 225 114 | 95.98 | 100.00 | EUR | 1 410 | | 5 739 |
| • | therlands | 40 | 100.00 | 100.00 | EUR | 18 | | 33 000 |
| industral sectual By The Ive | .tirertanas | 40 | 100.00 | 100.00 | LOIT | 10 | LOIK | 00 000 |
| Metsä Group Schweiz AG – M-real Schweiz AG Sv | witzerland | 100 | 100.00 | 100.00 | CHF | 1 | CHF | 100 |
| | | | | | | | | |
| M-real IBP Deals Europe S.A. – M-real Meulemans * | Belgium | 1 599 | 99.94 | 100.00 | EUR | 1 489 | EUR | 22 486 |
| | | | | | | | | |
| M-real NL Holding B.V | | | | | | | | |
| M-real IBP Deals (China) Ltd | China | | 100.00 | 100.00 | CNY | 1 655 | | 227 |
| | witzerland | 10 000 | 100.00 | 100.00 | CHF | 10 000 | EUR | 6 065 |
| | long Kong | | 99.00 | 99.00 | HKD | 0 | EUR | 0 |
| M-real Winschoten B.V. The Ne | therlands | 3 000 | 100.00 | 100.00 | EUR | 1 361 | EUR | 1 958 |
| | | | | | | | | |
| M-real UK Holdings Ltd | | | | | | | | |
| | eat Britain | 88 000 000 | 100.00 | 100.00 | GBP | 88 000 | | 58 239 |
| M-real Sittingbourne Ltd | eat Britain | 80 800 001 | 100.00 | 100.00 | GBP | 80 800 | GBP | 22 028 |
| | | | | | | | | |
| Price & Pierce Holdings B.V. | | | | | | | | |
| Price & Pierce Finland | Finland | | 100.00 | 100.00 | EUR | 32 | | 1 411 |
| - Price & Pierce Inc | USA | 375 000 | 100.00 | 100.00 | USD | 4 177 | | 8 757 |
| | eat Britain | | 100.00 | 100.00 | GBP | 12 551 | EUR | 18 270 |
| Price & Pierce (Asia Pacific) Pte Ltd | | 500 000 | 100.00 | 100.00 | USD | 10 092 | | 12 107 |
| Price & Pierce (HK) Ltd | long Kong | 100 000 | 100.00 | 100.00 | HKD | 100 000 | EUR | 299 |
| Other shareholdings | | | | | | | | |
| Expresso Paper Platform B.V The Ne | etherlands | 81 056 656 | 13.73 | 19.81 | EUR | 811 | EUR | 4 175 |
| Gasum Oy | Finland | 1 060 000 | 2.00 | 2.00 | EUR | 3 566 | EUR | 11 774 |
| Keräyskuitu Oy | Finland | 4 378 | 14.60 | 14.60 | EUR | 736 | EUR | 771 |
| Keskuslaboratorio Oy | Finland | 1 134 776 | 18.70 | 21.13 | EUR | 191 | EUR | 326 |
| Pohjolan Voima Oy | Finland | 1 240 039 | 2.89 | 3.69 | EUR | 2 085 | EUR | 34 020 |
| Sato-Yhtymä Oy | Finland | 32 110 | | | EUR | 54 | EUR | 2 8 0 5 |
| Oy Transfennica Ab | Finland | 18 318 | 17.45 | 17.45 | EUR | 308 | | 126 |
| | | | | | | | | |

 $^{* \ \ \}mathsf{Goodwill} \ \mathsf{is} \ \mathsf{amortized} \ \mathsf{over} \ \mathsf{ten} \ \mathsf{years}.$

The book value of listed shares was EUR 0.1 million and the market value was EUR 0.2 million.

Shares and shareholders

SHARE CAPITAL AND SHARES AT 31 DECEMBER 2003

The company's paid-in share capital on the balance sheet date was EUR 304,299,022.50. The company has a total of 178,999,425 shares, which are divided into 36.340.550 Series A shares and 142.658.875 Series B shares. All shares have a nominal value of EUR 1.70. Each Series A Share entitles its holder to twenty (20) votes at a General Meeting of Shareholders, and each Series B Share entitles the holder to one (1) vote. All shares carry the same right to receive a dividend. The company's issued share capital may not be less than EUR 168,188,000.00 and not more than EUR 672,752,000.00. The issued share capital may be increased or decreased within these limits without amendments to the Articles of Association.

STOCK EXCHANGE LISTINGS AND SHARE PRICES

M-real Corporation's Series A and Series B shares are listed on Helsinki Stock Exchange.

The highest price of M-real's
Series B share on Helsinki Exchanges
during the financial year was EUR 8.99
and the lowest price was EUR 6.21.
The average share price was EUR 7.26.
In 2002 the average price was EUR 8.28.
The price of the Series B share was
EUR 7.03 at the end of the financial
year on 31 December 2003.

Turnover of the Series B share was EUR 585 million, or 56 per cent of the shares outstanding. The market capitalization of the Series A and B shares at 31 December 2003 totalled EUR 1.286 million.

At 31 December 2003, Metsäliitto Cooperative owned 38.5 per cent of M-real Corporation's shares and 64.2 per cent of the voting rights conferred by these shares. International investors owned 34.2 per cent of the shares.

DIRECTORS' INTEREST

Shareholdings of the Board of directors and the management are presented on page 22.

BOARD OF DIRECTORS' AUTHORITY TO ISSUE SHARES

The Board of Directors does not have valid authorizations to carry out a share issue or issues of convertible bonds or bonds with warrants.

DIVIDEND POLICY

M-real's dividend policy is stable and rewarding to shareholders, and aims at paying a dividend of at least 1/3 of the company's earnings per share or at least 20 per cent of the share capital on average across the business cycle, nevertheless taking into account the company's growth strategy

M-REAL'S MAIN SHAREHOLDERS

| Sh | are register 30 December 2003 | Series A | Series B | Total | % of votes | % of shares |
|----|---|------------|------------|------------|------------|-------------|
| 1 | Metsäliitto Cooperative | 25 751 535 | 43 153 900 | 68 905 435 | 64.2 | 38.5 |
| 2 | Ilmarinen Mutual Pension Insurance Company | 3 478 330 | 1 298 181 | 4 776 511 | 8.2 | 2.7 |
| 3 | Varma Mutual Pension Insurance Company | 2 203 544 | 2 633 | 2 206 177 | 5.1 | 1.2 |
| 4 | Central Union of Agricultural Producers and Forest Owners | 1 704 249 | 96 845 | 1 801 094 | 3.9 | 1.0 |
| 5 | Etera Mutual Pension Insurance Company | 117 500 | 561 900 | 679 400 | 0.3 | 0.4 |
| 6 | OP-Delta Investment Fund | | 669 510 | 669 510 | 0.1 | 0.4 |
| 7 | Metsäliitto Employees' Pension Fund | 16 070 | 577 900 | 593 970 | 0.1 | 0.3 |
| 8 | Polaris Pension Fund | 227 770 | 311 505 | 539 275 | 0.6 | 0.3 |
| 9 | OP Life Assurance Company Ltd | | 519 900 | 519 900 | 0.1 | 0.3 |
| 10 | Sampo Finnish Equity Fund | | 514 975 | 514 975 | 0.1 | 0.3 |
| 11 | Pohjola Finland Value Fund | | 420 000 | 420 000 | 0.1 | 0.2 |
| 12 | Tapiola Mutual Life Assurance Company | | 402 300 | 402 300 | 0.1 | 0.2 |
| 13 | Nordea Fennia Fund | | 380 200 | 380 200 | 0 | 0.2 |
| 14 | Turun Kaupungin Vahinkorahasto | 126 046 | 189 500 | 315 546 | 0.3 | 0.2 |
| 15 | Placeringsfonden Aktia Secura | | 310 000 | 310 000 | 0 | 0.2 |
| 16 | Sampo Finnish Equity Fund | | 292 025 | 292 025 | 0 | 0.2 |
| 17 | Placeringsfonden Aktia Capital | 122 000 | 170 000 | 292 000 | 0.3 | 0.2 |
| 18 | Kirkon Keskusrahasto | | 277 249 | 277 249 | 0 | 0.2 |
| 19 | Nordea Foresta Fund | | 258 500 | 258 500 | 0 | 0.1 |
| 20 | Elit Capital | 64 500 | 186 275 | 250 775 | 0.2 | 0.1 |

Shares and shareholders

BREAKDOWN OF SHAREHOLDERS

M-real A 31.12.2003

| Number of shares | Number of shareholders | % | Total number of shares | % | Number of votes | % |
|----------------------------|------------------------|-------|------------------------|-------|-----------------|-------|
| 1 – 10 | 81 | 2.86 | 600 | 0 | 12 000 | 0 |
| 11 - 50 | 245 | 8.66 | 8 3 9 0 | 0.02 | 167 800 | 0.02 |
| 51 - 100 | 317 | 11.21 | 26 621 | 0.07 | 532 420 | 0.07 |
| 101 - 500 | 1 299 | 45.93 | 401 591 | 1.11 | 8 031 820 | 1.11 |
| 501 - 1000 | 429 | 15.17 | 356 718 | 0.98 | 7 134 360 | 0.98 |
| 1 001 - 5 000 | 395 | 13.97 | 882 905 | 2.43 | 17 658 100 | 2.43 |
| 5 001 - 10 000 | 34 | 1.2 | 252 545 | 0.69 | 5 050 900 | 0.69 |
| 10 001 - 50 000 | 17 | 0.6 | 432 645 | 1.19 | 8 652 900 | 1.19 |
| 50 001 - 100 000 | 2 | 0.07 | 135 500 | 0.37 | 2 710 000 | 0.37 |
| 100 001 - 500 000 | 5 | 0.18 | 705 377 | 1.94 | 14 107 540 | 1.94 |
| 500 001 - 1 000 000 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 000 001 - | 4 | 0.14 | 33 137 658 | 91.19 | 662 753 160 | 91.19 |
| Total number | 2 828 | 100 | 36 340 550 | 100 | 726 811 000 | 100 |
| On the waiting list, total | | | 0 | 0 | 0 | 0 |
| Grand total account | | | 0 | 0 | 0 | 0 |
| Number issued | 2 828 | 100 | 36 340 550 | 100 | 726 811 000 | 100 |

M-real B 31.12.2003

| Number of shares | Number of shareholders | % | Total number of shares | % | Number of votes | % |
|----------------------------|------------------------|-------|------------------------|-------|-----------------|-------|
| 1 - 10 | 4 240 | 10.44 | 35 738 | 0.03 | 35 738 | 0.03 |
| 11 - 50 | 9 814 | 24.16 | 295 994 | 0.21 | 295 994 | 0.21 |
| 51 - 100 | 6 274 | 15.45 | 473 796 | 0.33 | 473 796 | 0.33 |
| 101 - 500 | 12 161 | 29.94 | 3 434 990 | 2.41 | 3 434 990 | 2.41 |
| 501 - 1000 | 3 630 | 8.94 | 3 019 290 | 2.12 | 3 019 290 | 2.12 |
| 1 001 - 5 000 | 3 700 | 9.11 | 8 174 597 | 5.73 | 8 174 597 | 5.73 |
| 5 001 - 10 000 | 443 | 1.09 | 3 210 083 | 2.25 | 3 210 083 | 2.25 |
| 10 001 - 50 000 | 269 | 0.66 | 5 449 116 | 3.82 | 5 449 116 | 3.82 |
| 50 001 - 100 000 | 38 | 0.09 | 2 654 334 | 1.86 | 2 654 334 | 1.86 |
| 100 001 - 500 000 | 41 | 0.1 | 8 389 211 | 5.88 | 8 389 211 | 5.88 |
| 500 001 - 1 000 000 | 5 | 0.01 | 2 844 185 | 1.99 | 2 844 185 | 1.99 |
| 1 000 001 - | 5 | 0.01 | 104 677 541 | 73.38 | 104 677 541 | 73.38 |
| Total number | 40 620 | 100 | 142 658 875 | 100 | 142 658 875 | 100 |
| On the waiting list, total | | | 0 | 0 | 0 | 0 |
| Grand total account | | | 0 | 0 | 0 | 0 |
| Number issued | 40 620 | 100 | 142 658 875 | 100 | 142 658 875 | 100 |

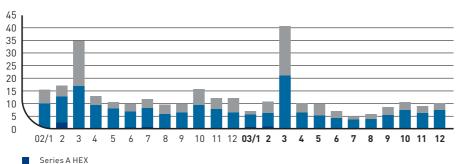
78

SHARE ISSUES 1992-2003

| Type of issue | Subscription period | Ratio of issue or subscriber | Subsciption price, EUR | New share | Date of payment | New share capital EUR million | New share capital EUR million |
|----------------------|---------------------|---------------------------------|------------------------|--------------|-----------------|-------------------------------------|-------------------------------------|
| Rights issue | 9.12.1991- | 1 new for | A: 17.66 | 559 084 | 17.1.1992 | 4.7 | 454 (|
| | 17.1.1992 | 12 old | B: 9.25 | 1 020 809 | | 8.6 | 171.6 |
| Direct issue | 29.6.1993 | | B: 28.09 | 3 460 000 | 29.6.1993 | 29.1 | 200.7 |
| Subsciption | | | | | | | |
| through warrants (B) | 1988 | | 25.12 | 148 | | 0.0 | |
| | 1989 | | 25.12 | 1 272 | | 0.0 | |
| | | | 24.05 | 1 844 | | 0.0 | |
| | 1990 | | 24.05 | 80 | | 0.0 | |
| | 1991 | | 24.05 | - | | 0.0 | |
| | 1992 | | 24.05 | - | | 0.0 | |
| | 1993 | | 24.05 | 3 185 492 | | 26.8 | |
| | | | | 3 188 836 | | 26.8 | 227.5 |
| Placement | 18.11.1993 | | B: 37.84 | 250 000 | 18.11.1993 | 2.1 | 229.6 |
| Placement | 30.6.1995 | Oy Kyro Ab | B: 35.34 | 500 000 | 30.6.1995 | 4.2 | 233.8 |
| Change in nominal va | lue, 5 May 2000 | , from share pern | niun funds | | | 2.5 | 236.3 |
| Rights issue 1 | 5.32.4.2001 | | B: 7.00 | 35 000 000 | 5.4.2001 | 59.5 | 295.8 |
| • | 5.32.4.2001 | | B: 7.00 | 5 000 000 | 10.4.2001 | 8.5 | 304.3 |

The split of one share with a nominal value of 8.41 euros into five shares with a nominal value of 1.68 euros (11 April 1996) has not been taken into account in the table.

TRADED VOLUMES IN 2002–2003, million shares



Shares and shareholders

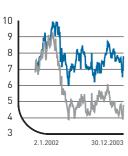
SHARE PERFORMANCE

| Series A | Adjusted prices | - EIID | 2003 | 2002 | 2001 | 2000 | 1999 |
|--|--------------------------------------|---------------------------------|-------------|-------------|-------------|-------------|-------------|
| Low at year end ayear end ayear age 7.80 7.85 6.95 8.10 11.10 | Aujusteu prices | s, LUK | | | | | |
| A series B high 10 | Series A | high | | | | | |
| Series B high 8.99 10.44 9.13 12.90 11.70 11.70 11.70 11.70 11.70 11.70 11.70 11.70 11.55 12.0 | | | | | | | |
| Series B high 8.99 10.44 9.13 12.90 11,70 11,5 | | • | | | | | |
| Low at year end at year end at year end at year end and year end at year end at year end at year end and year end year | | average | 7.64 | 8.46 | 7.16 | 8.11 | 8.14 |
| Low at year end average 7.03 8.00 6.94 8.50 11,55 11,55 12,55 11,55 12,55 12,55 12,55 12,55 13,55 12,55 13 | Series B | high | 8.99 | 10.44 | 9.13 | 12.90 | 11,70 |
| Trading in shares, Units on Helsinki Exchanges Series A | | 3 | 6.21 | 5.88 | 4.85 | 6.32 | 5,85 |
| Trading in shares, Units on Helsinki Exchanges Series A | | at year end | 7.03 | 8.00 | 6.94 | 8.50 | 11,55 |
| Series A 1 765 522 4 262 501 1 321 616 1 381 515 1 220 478 % of total no. of Series A 4.9 11.7 3.6 3.8 3.4 Series B 80 581 564 103 484 655 69 504 014 50 478 814 51 827 710 % of total no. of Series B 56.5 72.5 52.5 49.2 50.5 Units 52 170 465 64 104 633 64 207 590 61 931 494 56 445 888 % of total no. of Series B 36.6 44.9 48.5 60.3 55.0 Number of shares at the year end Series A 36 340 550 36 340 550 36 340 550 36 340 550 36 340 550 36 340 550 36 340 550 102 658 875 102 658 875 Total 178 999 425 178 999 425 178 999 425 138 999 425 138 999 425 138 999 425 138 999 425 Market capitalization of shares at 31 Dec., EUR million 1 286.3 1 426.5 1 242.6 1 167.0 1 589.1 | | average | 7.26 | 8.28 | 6.96 | 8.65 | 8,25 |
| % of total no. of Series A 4.9 11.7 3.6 3.8 3.4 Series B 80 581 564 103 484 655 69 504 014 50 478 814 51 827 710 % of total no. of Series B 56.5 72.5 52.5 49.2 50.5 Units % of total no. of Series B 52 170 465 64 104 633 64 207 590 61 931 494 56 445 888 % of total no. of Series B 36.6 44.9 48.5 60.3 55.0 Number of shares at the year end Series A 36 340 550 36 340 550 36 340 550 36 340 550 36 340 550 36 340 550 102 658 875 102 658 875 Total 178 999 425 178 999 425 178 999 425 138 999 425 138 999 425 138 999 425 138 999 425 138 999 425 138 999 425 138 999 425 138 999 425 138 999 425 138 999 425 128 63 1 426.5 1 242.6 1 167.0 1 589.1 | Trading in shar | es, Units on Helsinki Exchanges | | | | | |
| % of total no. of Series A 4.9 11.7 3.6 3.8 3.4 Series B % of total no. of Series B 80 581 564 103 484 655 69 504 014 50 478 814 51 827 710 On the London Stock Exchange Units 52 170 465 64 104 633 64 207 590 61 931 494 56 445 888 % of total no. of Series B 36.6 44.9 48.5 60.3 55.0 Number of shares at the year end Series A 36 340 550 36 340 550 36 340 550 36 340 550 36 340 550 36 340 550 102 658 875 102 658 875 Total 178 999 425 178 999 425 178 999 425 138 999 425 138 999 425 138 999 425 138 999 425 138 999 425 138 999 425 138 999 425 138 999 425 138 999 425 138 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 158 999 425 | Series A | | 1 765 522 | 4 262 501 | 1 321 616 | 1 381 515 | 1 220 478 |
| % of total no. of Series B 56.5 72.5 52.5 49.2 50.5 On the London Stock Exchange Units % of total no. of Series B 52 170 465 36.6 64 104 633 64 207 590 61 931 494 56 445 888 60.3 55.0 Number of shares at the year end Series A Series B 36 340 550 142 658 875 142 658 875 142 658 875 102 658 87 | | o. of Series A | | | | | |
| On the London Stock Exchange Units % of total no. of Series B 52 170 465 36.6 64 104 633 64 207 590 61 931 494 56 445 888 55.0 Number of shares at the year end 86 340 550 36.6 36 340 550 36 340 550 36 340 550 142 658 875 142 658 875 102 658 875 102 658 875 Series B 178 999 425 178 999 425 178 999 425 138 999 425 138 999 425 Adjusted number of shares at 31 Dec. 178 999 425 178 999 425 178 999 425 138 999 425 138 999 425 Market capitalization of shares at 31 Dec., EUR million 1 286.3 1 426.5 1 242.6 1 167.0 1 589.1 | Series B | | 80 581 564 | 103 484 655 | 69 504 014 | 50 478 814 | 51 827 710 |
| Units % of total no. of Series B 52 170 465 36.6 44.9 48.5 64 104 633 44.9 48.5 60.3 55 445 888 % of total no. of Series B Number of shares at the year end Series A Series B 36 340 550 142 658 875 142 | % of total n | o. of Series B | 56.5 | 72.5 | 52.5 | 49.2 | 50.5 |
| % of total no. of Series B 36.6 44.9 48.5 60.3 55.0 Number of shares at the year end Series A Series B 36 340 550 142 658 875 36 340 550 142 658 875 36 340 550 142 658 875 36 340 550 102 658 875 36 340 550 102 658 875 102 658 875 102 658 875 Total 178 999 425 178 999 425 178 999 425 138 999 | On the London | Stock Exchange | | | | | |
| Number of shares at the year end Series A Series B 36 340 550 142 658 875 142 658 875 142 658 875 142 658 875 10 | Units | | 52 170 465 | 64 104 633 | 64 207 590 | 61 931 494 | 56 445 888 |
| Series A Series B 36 340 550 142 658 875 36 340 550 142 658 875 36 340 550 102 658 875 38 999 425 38 999 425 38 999 425 38 999 425 38 999 425 38 999 425 38 999 425 38 999 425 38 999 425 38 999 425 38 999 425 38 999 425 38 999 425 38 999 425 38 999 425 | % of total n | o. of Series B | 36.6 | 44.9 | 48.5 | 60.3 | 55.0 |
| Series B 142 658 875 142 658 875 142 658 875 102 658 875 102 658 875 Total 178 999 425 178 999 425 178 999 425 138 999 425 138 999 425 138 999 425 Adjusted number of shares at 31 Dec. 178 999 425 178 999 425 178 999 425 138 999 425 138 999 425 138 999 425 Market capitalization of shares at 31 Dec., EUR million 1 286.3 1 426.5 1 242.6 1 167.0 1 589.1 | Number of sha | res at the year end | | | | | |
| Series B 142 658 875 142 658 875 142 658 875 102 658 875 102 658 875 Total 178 999 425 178 999 425 178 999 425 138 999 425 138 999 425 138 999 425 Adjusted number of shares at 31 Dec. 178 999 425 178 999 425 178 999 425 138 999 425 138 999 425 138 999 425 Market capitalization of shares at 31 Dec., EUR million 1 286.3 1 426.5 1 242.6 1 167.0 1 589.1 | Series A | | 36 340 550 | 36 340 550 | 36 340 550 | 36 340 550 | 36 340 550 |
| Adjusted number of shares at 31 Dec. 178 999 425 178 999 425 138 999 425 138 999 425 Market capitalization of shares at 31 Dec., EUR million 1 286.3 1 426.5 1 242.6 1 167.0 1 589.1 | | | | | | | |
| Market capitalization of shares at 31 Dec., EUR million 1 286.3 1 426.5 1 242.6 1 167.0 1 589.1 | Total | | 178 999 425 | 178 999 425 | 178 999 425 | 138 999 425 | 138 999 425 |
| EUR million 1 286.3 1 426.5 1 242.6 1 167.0 1 589.1 | Adjusted number of shares at 31 Dec. | | 178 999 425 | 178 999 425 | 178 999 425 | 138 999 425 | 138 999 425 |
| EUR million 1 286.3 1 426.5 1 242.6 1 167.0 1 589.1 | Market capitali | zation of charge at 31 Dec | | | | | |
| | | Zation of Shares at of Dec., | 1 286.3 | 1 426.5 | 1 242.6 | 1 167.0 | 1 589.1 |
| Number of shareholders * 43 584 40 672 40 384 38 149 33 652 | | | 310 | | | | |
| | Number of sha | reholders * | 43 584 | 40 672 | 40 384 | 38 149 | 33 652 |

The change in the nominal value of the M-real share has been taken into account

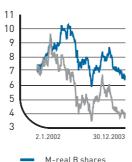
 $^{^{}st}$ Shareholders in book entry system.





M-real A series
 Hex index relative
 to Series A shares

M-REAL B, SHARE PRICE TREND, EUR



M-real B shares
Hex index relative
to Series B shares

BREAKDOWN OF M-REAL'S SHAREHOLDERS

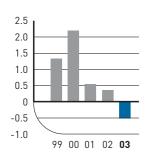


FIGURES PER SHARE

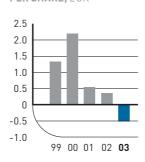
| | 2003 | 2002 | 2001 | 2000 | 1999 |
|---|-------------|-------------|-------------|-------------|-------------|
| Calculation of earnings per share, EUR million | | | | | |
| Profit before extraordinary items | -80.2 | 134.3 | 154.0 | 458.5 | 268.1 |
| minority interest | 1.0 | -10.1 | -10.1 | 6.7 | -0.3 |
| - taxation | -0.7 | -59.8 | -115.1 | -183.0 | -88.4 |
| + tax adjustment for extraordinary items | -11.4 | 0.4 | 63.6 | 16.4 | 0 |
| + other adjustments | | | | 6.6 | 6.6 |
| = Earnings, EUR million | -91.3 | 64.8 | 92.4 | 305.2 | 186.0 |
| Adjusted number of shares (average) | 178 999 425 | 178 999 425 | 168 629 562 | 138 999 425 | 138 999 425 |
| = Earnings per share, EUR | -0.51 | 0.36 | 0.55 | 2.20 | 1.34 |
| Shareholders' equity per share, EUR | 12.54 | 13.75 | 13.08 | 14.05 | 12.28 |
| Dividend per share, EUR | 0.30 1) | 0.60 | 0.60 | 0.60 | 0.45 |
| Dividend per profit, % | -58.8 | 165.8 | 109.5 | 27.3 | 33.6 |
| Nominal value per share, EUR | 1.70 | 1.70 | 1.70 | 1.70 | 1.68 |
| Dividend yield, % | | | | | |
| Series A | 3.8 | 7.6 | 8.6 | 7.4 | 4.1 |
| Series B | 4.3 | 7.5 | 8.6 | 7.1 | 3.9 |
| Price/equity ratio (P/E ratio) | | | | | |
| Series A | -15.3 | 21.7 | 12.7 | 3.7 | 8.3 |
| Series B | -13.8 | 22.1 | 12.7 | 3.9 | 8.6 |
| P/BV, % | | | | | |
| Series A | 62.2 | 57.1 | 53.1 | 57.7 | 90.4 |
| Series B | 56.1 | 58.2 | 53.1 | 60.5 | 94.1 |

¹⁾ Board's proposal

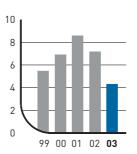




EARNINGS PER SHARE, EUR



DIVIDEND YIELD, %



Calculation of key ratios

| Return on equity (%) | Profit before extraordinary items – direct taxes | | | | | |
|---|--|--|--|--|--|--|
| Return on equity (%) | = Shareholders' equity + minority interest (average) | | | | | |
| Return on capital employed (%) | Profit before extraordinary items + interest expense, net exchange gains/losses and other financial expenses | | | | | |
| Return on Capital employed (70) | Total assets – non-interest-bearing liabilities (average) | | | | | |
| Equity ratio (%) | Shareholders' equity + minority interest | | | | | |
| Equity Facto (76) | Total assets – advance payments received | | | | | |
| Gearing ratio (%) | Interest-bearing liabilities – liquid funds – interest-bearing receivables | | | | | |
| Gearing ratio (76) | Shareholders' equity + minority interest | | | | | |
| Earnings per share | Profit before extraordinary items – minority interest – direct taxes | | | | | |
| Larmings per smare | Adjusted number of shares (average) | | | | | |
| Shareholders' equity per share | Shareholders' equity | | | | | |
| Shareholder's equity per share | Adjusted number of shares at 31 December | | | | | |
| Dividend per share | Dividends | | | | | |
| Dividend per share | Adjusted number of shares at 31 December | | | | | |
| Dividend per profit (%) | Dividend per share | | | | | |
| Bividena per pront (76) | Earnings per share | | | | | |
| Dividend yield (%) | Dividend per share | | | | | |
| Dividenta yieta (78) | Share price at 31 December | | | | | |
| Price/earnings ratio (P/E ratio) | Adjusted share price at 31 December | | | | | |
| Trice/carmings ratio (172 ratio) | Earnings per share | | | | | |
| P/BV [%] | Adjusted share price at 31 December | | | | | |
| 1757 (76) | Shareholders' equity per share | | | | | |
| Adjusted average share price | Total traded volume per share (EUR) | | | | | |
| Adjusted average share price | Average adjusted number of shares traded during the financial year | | | | | |
| Market capitalization | = Number of shares x market price at 31 December | | | | | |
| Internal financing of capital expenditure (%) | Funds from operations | | | | | |
| international of capital expenditure (%) | Gross capital expenditure | | | | | |
| Interest cover | Funds from operations + net interest expenses | | | | | |
| interest cover | Net interest expenses | | | | | |
| Funds from operations | = Funds from operations in the cash flow | | | | | |
| | | | | | | |

Ten years in figures

| | 2003 | 2002 | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 |
|---|---------------------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|--------|--------|---------|
| Profit and loss account, EUR million | | | | | | | | | | |
| Turnover | 6 044 | 6 564 | 6 923 | 5 898 | 4 044 | 3 320 | 3 014 | 2 313 | 2 240 | 1 599 |
| - change % | -7.9 | -5.2 | 14.8 | 45.9 | 21.8 | 10.1 | 30.3 | 3.2 | 40.6 | 3.4 |
| Exports from Finland | 1 653 | 1 714 | 1 743 | 1 719 | 1 805 | 1 704 | 1 595 | 1 326 | 1 267 | 906 |
| Exports and foreign subisidiaries | 5 652 | 6 173 | 6 438 | 5 376 | 3 603 | 2 893 | 2 598 | 2 012 | 1 760 | 1 312 |
| Operating profit | 74 | 324 | 389 | 604 | 352 | 340 | 283 | 143 | 401 | 156 |
| – % of turnover | 1.2 | 4.9 | 5.6 | 10.2 | 8.7 | 10.2 | 9.4 | 6.2 | 17.9 | 9.8 |
| Profit before extraordinary items | -80 | 134 | 154 | 459 | 268 | 262 | 128 | 55 | 322 | 132 |
| – % of turnover | -1.3 | 2.0 | 2.2 | 7.8 | 6.6 | 7.9 | 4.3 | 2.4 | 14.4 | 8.3 |
| Profit before taxes and minority interests | | 279 | 337 | 516 | 295 | 273 | 358 | 120 | 322 | 128 |
| - % of turnover | -1.6 | 4.2 | 4.9 | 8.7 | 7.3 | 8.2 | 11.9 | 10.4 | 14.4 | 8.0 |
| Balance sheet, EUR million | | | | | | | | | | |
| Balance sheet total | 7 106 | 7 410 | 8 005 | 7 798 | 4 608 | 4 419 | 4 423 | 3 474 | 3 123 | 2 3 6 8 |
| Shareholders' equity | 2 245 | 2 4 6 1 | 2 341 | 1 953 | 1 711 | 1 555 | 1 427 | 1 195 | 1 147 | 967 |
| Interest-bearing net liabilities | 3 109 | 3 019 | 3 482 | 3 693 | 1 471 | 1 397 | 1 154 | 1 361 | 1 109 | 623 |
| Dividends and figures per share * | | | | | | | | | | |
| Dividends, EUR million | 53.7 ¹⁾ | 107.4 | 107.4 | 83.4 | 63.1 | 60.8 | 42.1 | 23.4 | 32.7 | 23.0 |
| Dividend per share, EUR | 0.30 1) | 0.60 | 0.60 | 0.60 | 0.45 | 0.44 | 0.30 | 0.17 | 0.24 | 0.17 |
| Dividend/profit, % | -58.8 ^{1]} | 166.7 | 109.1 | 27.3 | 34.0 | 33.7 | 51.3 | 61.3 | 16.0 | 22.3 |
| Earnings per share, EUR | -0.51 | 0.36 | 0.55 | 2.20 | 1.34 | 1.30 | 0.59 | 0.27 | 1.47 | 0.76 |
| Shareholders' equity per share, EUR | 12.54 | 13.75 | 13.08 ²⁾ | 14.05 ²⁾ | 12.28 ^{2]} | 10.93 ²⁾ | 10.26 ^{2]} | 8.59 | 8.24 | 7.10 |
| Profitability | | | | | | | | | | |
| Return on capital employed, % | 1.6 | 5.8 | 6.9 | 13.5 | 10.5 | 10.8 | 10.5 | 6.8 | 18.8 | 10.8 |
| Return on capital, % | -3.8 | 3.0 | 4.7 2) | 15.5 ²⁾ | 10.6 ²⁾ | 11.3 ²⁾ | 5.3 ²⁾ | 2.9 | 22.0 | 10.5 |
| Financial position | | | | | | | | | | |
| Equity ratio, % | 31.9 | 34.2 | 30.0 ²⁾ | 25.7 ²⁾ | 38.4 ²⁾ | 36.9 ²⁾ | 34.1 ²⁾ | 35.0 | 42.4 | 41.7 |
| Gearing ratio, % | 137 | 119 | 145 ²⁾ | 184 ²⁾ | 83 ^{2]} | 86 ²⁾ | 77 ^{2]} | 113 | 86 | 64 |
| Funds from operations, EUR million Internal financing on | 417 | 521 | 608 | 692 | 440 | 449 | 401 | 303 | 409 | 203 |
| capital expenditures, % | 105 | 168 | 82 | 32 | 112 | 130 | 122 | 38 | 82 | 167 |
| Net interest expenses, EUR million | 166.9 | 142.3 | 194.3 | 131.7 | 73.8 | 83.8 | 70.9 | 70.4 | 84.5 | 58.4 |
| Interest cover | 3.5 | 4.7 | 4.1 | 6.3 | 7.0 | 6.4 | 6.7 | 5.3 | 5.8 | 4.5 |
| Other information | | | | | | | | | | |
| Gross capital expenditure, EUR million | 397 | 310 | 740 | 2 150 | 394 | 344 | 329 | 787 | 492 | 121 |
| - % of turnover | 6.6 | 4.7 | 10.7 | 36.5 | 9.7 | 10.4 | 10.9 | 34.0 | 21.9 | 7.6 |
| R&D expenditure, EUR million | 27 | 26 | 27 | 25 | 17 | 15 | 14 | 15 | 15 | 13 |
| - % of turnover | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.4 | 0.7 | 0.7 | 0.8 |
| Personnel, average | | 21 070 | 22 237 | 17 351 | | 13 885 | 12 637 | 11 463 | 10 106 | 9 061 |
| – of whom in Finland | 6 178 | 6 328 | 6 406 | 6 584 | 6 966 | 7 208 | 7 248 | 7 006 | 7 162 | 6 385 |
| | | | | | | | | | | |

The 1993-1995 figures for the resource companies Metsä Botnia and Metsä Rauma have not been adjusted for comparability according to the new consolidation policy. Deferred tax has not been included under provisions since 1993. The calculation of key ratios is presented on page 82.

¹⁾ Board's proposal
2) The convertible subordinated capital notes are included in liabilities

 $^{^{*}}$ The change in the nominal value of the M-real share, made on 11 April 1996, has been taken into account

Board's proposal for the distribution of profits

| | EUR |
|--|------------------|
| The Group's distributable funds according to the balance sheet at 31 Dec. 2003: | 750 691 000.00 |
| Non-restricted shareholders' equity in the parent company balance sheet at 31 Dec. 2003: | |
| Retained earnings | 831 775 632.84 |
| Net profit for 2003 | 185 701 325.75 |
| Total | 1 017 476 958.59 |
| The Board of Directors proposes the following to the Annual General Meeting | |
| A dividend of EUR 0.30 per share to be paid on the 178 999 425 Series A and B shares | 53 699 827.50 |
| To be transferred to the Retained earnings account | 963 777 131.09 |
| | 1 017 476 958.59 |

Espoo, 5 February 2004

| Antti Oksanen | | Arimo Uusitalo |
|----------------|-------------------|-----------------|
| Timo Haapanen | Asmo Kalpala | Erkki Karmila |
| Runar Lillandt | Matti Niemi | Antti Tanskanen |
| | Jouko M. Jaakkola | |

President & CEO

Auditor's report

TO THE SHAREHOLDERS OF M-REAL CORPORATION

We have audited the accounting, the financial statements and the corporate governance of M-real Corporation for the period 1.1.–31.12.2003. The financial statements, which include the report of the Board of Directors, consolidated and parent company income statements, balance sheets and notes to the financial statements, have been prepared by the Board of Directors and the President and CEO. Based on our audit we express an opinion on these financial statements and on corporate governance.

We have conducted the audit in accordance with Finnish Standards on Auditing. Those standards require that

we perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining on a test basis evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by the management as well as evaluating the overall financial statement presentation. The purpose of our audit of corporate governance is to examine that the members of the Board of Directors, and the President and CEO have legally complied with the rules of the Companies' Act.

In our opinion the financial statements have been prepared in accord-

ance with the Accounting Act and other rules and regulations governing the preparation of financial statements. The financial statements give a true and fair view, as defined in the Accounting Act, of both the consolidated and parent company's result of operations as well as of the financial position. The financial statements with the consolidated financial statements can be adopted and the members of the Board of Directors and the President and CEO of the parent company can be discharged from liability for the period audited by us. The proposal by the Board of Directors regarding the distributable assets is in compliance with the Companies' Act.

Espoo, 13 February 2004

PricewaterhouseCoopers Oy

Authorised Public Accountants

Göran Lindell Authorised Public Accountants Ilkka Haarlaa Authorised Public Accountants LEAD
THE
CHANGE





Board of Directors







ARIMO UUSITALO



TIMO HAAPANEN

ANTTI OKSANEN, (59)

Chairman of the Board since 1995

Member of the Board since 1993

Master of Science in Forestry Counsellor of Mining

President of Metsäliitto Group, President & CEO of Metsäliitto Cooperative

Member of the Board of the Finnish Forest Industries Federation since 1995, Member of the Council of the Confederation of Finnish Industry and Employers since 1996 Member of the supervisory Board in Vapo Oy since 2002, Member of the Council in Research Foundation of the University of Helsinki since 2002

Vice Chairman of the Board of Metsäliitto Cooperative, Chairman of the Board of Finnforest Corporation and several other Metsäliitto Group companies.

Vice Chairman of the Supervisory Board of the Tapiola Mutual Pension Insurance Company

ARIMO UUSITALO. (61)

Vice Chairman of the Board since 1994

Member of the Board since 1994

Master of Science in Agriculture Counsellor of Agriculture Farmer

Chairman of the Board of Metsäliitto Cooperative, Vice Chairman of the Board of Finnforest Corporation, Member of the Board of Oy Metsä-Botnia Ab, Chairman of the Board of Raisio Group since 2001, Chairman of the Executive Board of Osuuspankki Kantrisalo 1977

TIMO HAAPANEN, (64)

Member of the Board since 2000

Agronomist Counsellor of Agriculture Farmer

Member of the Board of Metsäliitto Cooperative since 1995

ASMO KALPALA. (53)

Member of the Board since 1990

Master of Science in Economics

Chairman of the Boards and President of the Tapiola Group

Member of the Board of the Federation of Finnish Insurance Companies since 1988, member of the Board of the Insurance Employers' Association since 1988

Member of the Board of YIT Corporation since 2000, Member of the Board of LTT Research Ltd since 1998 Member of the Board of Finnish Cultural Foundation since 2001







ERKKI KARMILA



RUNAR LILLANDT



MATTI NIEMI



ANTTI TANSKANEN

ERKKI KARMILA. (62)

Member of the Board since 1992

Master of Laws (trained on the bench) Master of Laws 1968, Harvard University

Executive Vice President of the Nordic Investment Bank

Deputy Managing Director, Finnish Export Credit 1981–1982 and Managing Director 1982–1983 Executive Vice President of Kansallis-Osake-Pankki, 1983–1991, Director of the Invest in Finland Bureau, 1992

RUNAR LILLANDT, (59)

Member of the Board since 1999

Agricultural school graduate Counsellor of Agriculture Farmer

Chairman of the Supervisory Board of Metsäliitto Cooperative since 1999, Member of the Board of SLC since 1988. Chairman of the Supervisory Board of Pohjanmaan Liha since 1994, and Chairman of the Board in 2002, Member of the Board of A-tuottajat 2001, Member of the Board of Suupohjan Osuuspankki since 1997, Member of the Forestry Board of MTK (The Central Union of Agricultural, Producers and Forest Owners) since 1996, Chairman of the Coastal Forestry Centre since 1996 Chairman of the Board of Moelven Industrier ASA since 2002

MATTI NIEMI, (56)

Member of the Board since 1999

Master of Science in Economics

Executive Vice President of Mutual Pension Insurance Company Varma-Sampo, 1998–30.4.2003

Various management positions at Postipankki Oy, 1974–1995, Executive Vice President of Pension Varma Mutual Insurance company, 1996–1998

Member of the Board of Uponor Oyj (formerly Asko Oyj) since 1994, Member of the Board of Sampo Life Insurance Company Limited, 1997–2002, Member of the Supervisory Board of Sampo Life, Insurance Company Limited since 2002 Member of the Board of Hollming Limited since 2003

ANTTI TANSKANEN, (57)

Member of the Board since 1992

Ph.D. in Economics

Chairman and CEO, OP Bank Group, Chairman of the Executive Boards of OP Bank Group Central Cooperative and OKO Bank since 1997

Professor in Economics at Jyväskylä University 1979–1996 and Rector 1988–1991, Chairman and President of the Academy of Finland 1992–1996

Member of the Unico
Banking Group's Steering
Committee since 1996,
Member of the Board of
the Central Chamber of
Commerce since 1999,
chairman since 2004
Member of the Board of
Employers' Confederation
of Service Industries since
2003

Corporate Executive Board



JOUKO M. JAAKKOLA

President and CEO, (59)

Bachelor of Science in Economics

Jouko M. Jaakkola began his career at Rauma-Repola Ltd in 1968, working first as an MBA accountant and later as Financial Manager until 1978, when he was appointed CFO of Rauma-Repola's Mechanical Engineering Group. In 1982 Mr Jaakkola was appointed Senior Vice President, Administration, with Sunila Oy and President in 1984. Mr Jaakkola was President of Tampella Papertech Corp. from 1989 to 1992 and Executive Vice President of Tampella Group from 1990 to 1993. From 1993 to 1995 Mr Jaakkola was President of Myllykoski Paper Oy and in 1996 he was invited to become President and CEO of Tampella Corporation, later Tamrock Corporation. When Swedish Sandvik AB acquired Tamrock, Mr Jaakkola also became President of Sandvik's Mining and Construction business area. Jaakkola joined Metsäliitto Group in 1999. In autumn 2000 he was appointed Metsä-Serla's Senior Executive Vice President & Chief Operating Officer and President and CEO of M-real on 1 December 2001. Jaakkola was elected Chairman of the Finnish forest Industries Federation in autumn 2003.

AARRE METSÄVIRTA

Senior Executive Vice President, Deputy CEO, (59) Operations

Master of Science in Engineering

Master of Science in Engineering Aarre Metsävirta has spent his entire business career in the forest industry. From 1972 on he held various positions in the pulp and paper industry of A. Ahlström Oy, his last position being Director of Research. In 1983 he joined Rauma-Repola Oy, where he was Technical Director and later Senior Vice President of the Paper Division. He left to become Executive Vice President of Tampella Ltd in 1988 before becoming President of Tampella Forest Inc. in 1991. Mr Metsävirta was appointed Chairman of the Board of Veitsiluoto Oy in 1994. In 1996 he became Executive Vice President of Metsä-Serla Corporation and head of its Paper Group. Since 2001 Mr Metsävirta has been in charge of M-real's Operations & Sourcing with responsibility for the production of the paper and board mills, Corporate Energy, Corporate Purchasing, Research & Development and Environment functions. In 2003 the name of his field of responsibilities was changed into Operations and it was added further by logistics and IT. Furthermore, Aarre Metsävirta was appointed M-real's Senior Executive Vice President and Deputy CEO in 2003.

VELI-MATTI MYNTTINEN

Executive Vice President, (47) Marketing & Sales

Master of Science in Economics

Veli-Matti Mynttinen began his career as a controller at Wärtsilä Helsinki Shipyard from 1979 to 1981. He worked at the Outokumpu Head Office from 1981 to 1983 as Budgeting Manager. In 1983, he joined Rauma-Repola Oy as Group Controller in charge of financial planning and control. From 1986 to 1988 he was Chief Controller of the Engineering Division. He left to become Group Controller of Metsä-Serla Corporation in 1988. In 1990, he was appointed a member of the Executive Board of OKO Bank Osuuspankkien Keskuspankki Oy in charge of financial control, asset and liability management, real-estate and information technology. In 1996 he returned to Metsäliitto Group to set up the centralized financing function and he was appointed Managing Director of Metsä Group Financial Services Ltd. In 1999 Mr Mynttinen was appointed M-real's Executive Vice President, in charge of Finance, Treasury, Investor Relations, Information Technology, Risk Management, Business Development and Legal Affairs. In 2003 EVP Veli-Matti Mynttinen was appointed head of M-real's Marketing & Sales.



From left: Jouko M. Jaakkola, Aarre Metsävirta, Veli-Matti Mynttinen, Heikk Saarinen, Ari Himma and Matti Mörsky

HEIKKI SAARINEN

Senior Vice President & Chief Financial Officer, (38) Finance & Control

Master of Science in Economics

Mr Saarinen began his career in the forest industry as dealer in Enso-Gutzeit in 1990. From 1991 to 1994 he worked as an Assistant Manager and Dealing Manager in Kemira Group. 1994 he left Kemira to become head of sales, fixed income and money market of Skandinaviska Enskilda Banken. Helsinki Branch. In 1996 he was appointed Director, Head of Sales, in Handelsbanken. Mr Saarinen joined Metsä Finance in 1997 as a Vice President, Head of Treasury Operations and was later appointed Senior Vice President. He became Managing Director of Metsä Finance in February 1999. In 2003 Heikki Saarinen was appointed M-real's Senior Vice President and Chief Financial officer.

ARI HIMMA

Senior Vice President, (44) Corporate services

Master of Science in Social Sciences

Ari Himma worked as Kone Corporation's Human Resources Development Manager from 1987 to 1994. He joined MacGregor Oy as Human Resources Director in 1994. From 1995 to 1999 he worked as Vice President, Human Resources, at Neles Controls Group, where he was a member of the Executive Board. In 1999 Mr Himma became Vice President, Human Resources, for Metso Automation Ltd. In 2001 Ari Himma was appointed Senior Vice President, Human Resources for the M-real Group. In 2003 he was appointed Senior Vice President, Corporate services. Ari Himma is responsible of M-real Corporations human resources, corporate communications and affairs of corporate responsibility.

MATTI MÖRSKY

Senior Vice President, (51) Business Development

Master of Science in Engineering

Matti Mörsky worked in product development ans sales positions in Oy Fiskars Ab's plastic industry from 1978 to 1980. Mr Mörsky joined G.A. Serlachius Oy in 1981 with duties in corporate planning. From 1982 to 1986 Mr Mörsky was the project manager of Stuart Edgar Ltd and from 1986 to 1987 he worked as General Manager of T-Drill. In 1987 Mr Mörsky was appointed as Vice President, Business Development in Metsä-Serla Oy and since then he has worked in various positions in business development and in M&A projects. Mr. Mörsky has worked i.e. as General Manager for Hygiene Division of Holmen Hygiene AB in 1989 and as General Manager for Kitchen Furniture Division of Metsä-Serla Oy in 1992. In 1994 he worked as General Manager of Rantasalmi Loghouses. Since 1999 Matti Mörsky has been Senior Vice President, Business Development for M-real Group.

Production capacities (1 000 t)

PAPER MILLS

| Location | Country | Machines | Coated Magazine Paper | Coated Fine Paper | Uncoated Fine Paper | Speciality Paper | Total |
|---------------------|-------------|----------|--------------------------|----------------------|------------------------|---------------------|-------|
| Kirkniemi | Finland | 3 | 720 | | | | 720 |
| Äänekoski | Finland | 1 | | 180 | | | 180 |
| Kangas | Finland | 2 | 320 | | | | 320 |
| Simpele | Finland | 1 | | | | 55 | 55 |
| Kyröskoski | Finland | 1 | | | | 100 | 100 |
| Stockstadt | Germany | 2 | | 205 | 210 | | 415 |
| Bergisch Gladbach | Germany | 4 | | 330 | | | 330 |
| Düren | Germany | 4 | | | | 100 | 100 |
| Husum | Sweden | 3 | 230 | | 410 | | 640 |
| Wifsta | Sweden | 1 | | | 155 | | 155 |
| Alizay | France | 1 | | | 300 | | 300 |
| Pont Sainte Maxence | France | 2 | | | 120 | | 120 |
| Biberist | Switzerland | 3 | | 380 | 70 | | 450 |
| Sittingbourne | UK | 2 | | 200 | | | 200 |
| Kemsley | UK | 1 | | | 230 | | 230 |
| Hallein | Austria | 2 | | 315 | | | 315 |
| Total | | 33 | 1 270 | 1 610 | 1 495 | 255 | 4 630 |

BOARD MILLS

| Board Mill | Country | Machines | Folding Boxboard | Kraftliner | SC-Fluting | Total |
|------------|---------|----------|---------------------|------------|------------|-------|
| Tampere | Finland | 3 | 240 | | | 240 |
| Kyröskoski | Finland | 1 | 130 | | | 130 |
| Äänekoski | Finland | 1 | 160 | | | 160 |
| Simpele | Finland | 1 | 170 | | | 170 |
| Kemi *) | Finland | 1 | | 340 | | 340 |
| Kuopio | Finland | 1 | | | 245 | 245 |
| Total | | 8 | 700 | 340 | 245 | 1 285 |

^{*)} M-real share is 47% of the capacity

CARTON PLANTS

| 20 | 20 |
|----|----|
| 30 | 30 |
| 20 | 20 |
| | |

PULP MILLS

| Pulp Mill | Country | Chemical Pulp | ВСТМР | СТМР | Total |
|------------|---------|------------------|-------|------|-------|
| | | | | | |
| Stockstadt | Germany | 160 | | | 160 |
| Husum | Sweden | 690 | | | 690 |
| Alizay | France | 310 | | | 310 |
| Hallein | Austria | 150 | | | 150 |
| Joutseno | Finland | | 250 | | 250 |
| Lielahti | Finland | | | 110 | 110 |
| Total | | 1 310 | 250 | 110 | 1 670 |

METSÄ-BOTNIA *)

| Mill | Country | Chemical Pulp | Total |
|-----------|---------|------------------|---------|
| Äänekoski | | 485 | 485 |
| Kemi | | 560 | 560 |
| Kaskinen | | 425 | 425 |
| Rauma | | 570 | 570 |
| Joutseno | | 600 | 600 |
| Total | | 2 640 | 2 6 4 0 |

^{*)} M-real share is 47% of the capacity

| | OTHER | SHARE | HOLDINGS |
|--|-------|-------|----------|
|--|-------|-------|----------|

| Softwood and Hardwood pulp | 340 | Sunila Oy, (interest 17.5%), Finland |
|----------------------------|-----|---|
| Coated magazine paper | 180 | Myllykoski Paper Oyj, (interest 35%), Finland |
| Uncoated magazine paper | 380 | Myllykoski Paper Oyj, (interest 35%), Finland |

M-real Corporation

M-REAL CORPORATION

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