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## Stromsdal

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Stromsdal is a company which
focuses on manufocturing premium
quality highly-processed board.
The company's key objective is to
offer the best quality for customers
in the extremely demanding
graphic board markets. Stromsdal
invests in continuous product
development, and acknowledges its
responsibility for the environment.


## Managing Director's Review

Regardless of Stromsdal Oy operating in a favourable external business environment in 1997, our financial performance was weaker than a year before. The reasons for this were almost entirelyinternal, with the exception of increases in the price of pulp. We performed well in the first half of the year, but experienced quality and production problems during the summer and autumn, reducing production volumes and affecting performance in the latter half.

We continued to invest in developing and marketing the Barrier Pack food pack aging board. Although the sale of specially-coated food packaging board tripled from 1996, volumes remained on a trial marketing level.

Thanks to our determined concentration on the graphic board markets, Stromsdal's grades have gained a steady foothold on the European graphic board market. The outlook for the graphic board business in the near future is good, and after the planned investments in the board machine, we will be able to strengthen our competitive position and improve our financial performance significantly.

The board industry, like other branches of the woodprocessing industry, is aline of business that requires persever ance and long-term planning. With a sharp
 competitive edge, a company has good chances of being successful and making a profit. In Stromsdal's case, this means outperforming our competitors in terms of production capacity, product grades, and production technology.

At the moment, our chances of improving our performance are limited by the board machine's capacity, and the production technology that needs upgrading. A development programme addressing these needs has been drawn up. As a result, the investment level has increased from the previous years, when investments were primarily targeted at the board machine. The introduction and start-up phase of new equipment that will help ensure more uniform quality will temporarily hamper the growth of production volumes, and may cause passing slumps in our performance, as the current year has already shown.

The company has drawn up a plan involving a major renovation of the board machine, to be carried out gradually. The renovation schedule depends largely on the financing arrangements for the investment


Managing Director

## I 997 IN BRIEF

- The Group's net sales totalled FIM 244.5 million.
- The Group's profit after financial items amounted to FIM 6.2 million.
- Stromsdal switched over to the book-entry securities system.


## PER-SHARE RATIOS

(Calculated in accordance with the rules of the Helsinki Stock Exchange)

|  | 1997 | 1996 | 1995 | 1994 | 1993 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Earnings per share (EPS) 5) | 3.8 | 4.3 | 0.2 | -1.4 | 9.7 |
| Total earnings per share 6) | 3.8 | 4.3 | 0.5 | -1.4 | 11.0 |
| Shareholders' equity and reserves: FIM/share 9) | 29.4 | 26.0 | 21.5 | 20.9 | 18.3 |
| Dividend, FIM/series B share *) | - | 0.50 | - | - | - |
| Dividend on profit, \%/B share *) | - | 9.9 | - | - | - |
| Share issue adjusted dividend/series B share *) | - | 0.50 | - | - | - |
| Dividend ratio, \%/series B share 7) *) | - | 11.7 | - | - | - |
| Effective dividend yield, \%/series B share 8) *) | - | 3.5 | - | - | - |
| Price/earnings ( $\mathrm{P} / \mathrm{E}$ ) ratio, series B share 10) | 5.7 | 3.4 | 44.5 | -17.3 | 3.6 |
| Quoted price on 31 Dec.: FIM/series B share | 21.90 | 14.40 | 9.00 | 24.50 | 36.00 |
| Lowest price, series B share | 14.80 | 9.00 | 9.00 | 16.60 | 8.0 |
| Highest price, series B share | 32.00 | 20.00 | 31.80 | 69.00 | 41.0 |
| Share issue adjusted average price, series B share 11) | 24.66 | 16.06 | 20.75 | 40.14 | 28.05 |
| Market capitalisation, series B shares 12) |  |  |  |  |  |
| FIM million | 30.6 | 20.1 | 11.9 | 32.3 | 29.5 |
| Number of shares traded, series B shares |  |  |  |  |  |
| in thousands | 2095 | 1195 | 561 | 1976 | 1150 |
| stock exchange turnover, \% | 149.7 | 85.4 | 42.5 | 149.7 | 140.3 |
| Share issue adjusted number of shares, series B shares, in thousands |  |  |  |  |  |
| weighted average during the financial year | 1399.30 | 1353.40 | 1319.50 | 1319.50 | 788.90 |
| at the end of the financial year | 1399.30 | 1399.30 | 1319.50 | 1319.50 | 820.00 |

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## Review of Operations

Stromsdal Oy is a company which focuses on manufacturing premium quality highly-processed board. Stromsdal celebratedits tenth anniversaryin January 1998. The company headquarters and production facilities are located in Juankoski, in central Finland, and the company also has a sales company in Britain. Stromsdal Oy's shares are quoted on the Helsinki Stock Exchange.

## Demand for high quality board rising in Eastern Europe

Stromsdal's clientele in the board business spans the graphic and packaging industries. Exports continue to make up the bulk of our sales, currently accounting for more than $95 \%$ of production. A considerable amount of the board used in the graphic industry is sold through local wholesale distributors. Within the graphic industry, Stromsdal's board is primarily used for postcards and greeting cards, book covers, brochures and printed advertising material, while in the packaging industry, it is used for first-class cosmetics packages and chocolate boxes.

Eastern Europe is an emerging new market in which consumption is expected to increase by a million tonnes by 2005. In the future, Eastern European countries will enforce the same environmental laws as Western Europe, and consumer habits will become increasingly similar: both are factors that will boost the demand for highquality board.

An excellent product portfolio and leading technological expertise has helpedStromsdal gain afirm foothold in the extremely quality-conscious European markets. In addition to investing in high-quality, impeccable service, we also contribute to environmental protection, which is a significant sales argument in today's Europe. We do our best to promote the well-being of our natural environment: firstly, recyclability is a key criterion in product development; secondly, the chemical pulp used for the board's surface and backing is elemental-chlorine-free, and thirdly, the pressurised groundwood pulp used in the middle layer of the board is bleached with an environmentally-friendly peroxide.

## Quality problems reduced the production volume of packaging board

Last year's output was 41,283 tonnes of board, which was $4 \%$ below the budget. Output was 600 tonnes behind last year's record volumes. The board machine's output was 45,680 gross tonnes, which was more than budgeted, but because of a large amount of rejects, the volume of packaging board was below targeted levels.



In terms of production, 1997 began with unprecedented volumes in January, February and March. After that, the production crew detected dirt on the board surface, and we were forced to reject large quantities. Although the quality problems were solved by making changes in the processes and production machinery in the spring and summer, the changes had an adverse effect on the functioning of the board machine. Problems also occurred in condenser water discharge.

A new measuring system was ordered in the spring, and installation work began at the end of the year.

The coating machine coated 18, 162 tonnes of board for our own orders, and another 400 tonnes for external clients.

The finishing method was changed somewhat to eliminate the need for outside sheet-cutting.

## Environmental burden minimised

Stromsdal's board mill is located on the Nilsiä water system. The mill was founded on the banks of the Jukajoki River, which takes the mill's process water through Juankoski and Karjalankoski rapids to Lake Kallavesi, and on to the Saimaa water system, and eventually through the Saimaa Canal to the Baltic Sea.

## Electricity:

Electricity for the mill is supplied by Savon Voima Oy, and gener ated in the Juankoski and Karjalankoski hydroelectric power plants, hence the electricity needed for manufacturing is produced in an environmentally sound, non-polluting manner.

## Steam:

The steam needed at the mill for the drying process is produced in two boilers that burn low-sulphur heavy oil.

Gas:
Liquid gas is used in drying the coating.

## Process water:

Water is needed at several stages of the manufacturing process for pumping the slush pulp and forming the layers on the wires. A considerable amount of water is used for cooling the coating agents, which is essential to guarantee ahigh quality surface for our customers' demanding graphic applications. The clean cooling water is collected in one place and discharged into the Jukajoki River.

## Wood:

The lush landscapes of the North Savo region provide a habitat for first-rate wood. Over the past few years, this region has supplied a large amount of "green gold" to the industry for various applications and for further processing.

The mill obtains the virgin spruce it needs for making groundwood from felling areas located within a $50-\mathrm{km}$ radius of the mill. Stromsdal's debarking plant and pressure grinding mill produces and bleaches the groundwoodneeded for the board's middle layer. The middle layer, which makes the board rigid, firm and elastic, is coated with a surface and backing made of bleached pulp. The process water used for manufacturing boardis recycled to minimise the amount of water needed. Recycling reduces the amount of wastewater to be treated, thereby creating cost savings.

## Waste water treatment:

Reducing the burden on the water systems has always been a priority for Stromsdal. The board mill's waste water is treated in a plant that was completed in 1995 and is owned jointly by Stromsdal (45\%), and the municipalities of Juankoski (35\%) and Kaavi (20\%).

The performance of the wastewater treatment plant in 1996 and 1997 shows that the anticipated results were achieved: the burden on the region's various water areas has decreased considerably. The charts below show the decrease in the discharge burden when compared with the results of the previous treatment plant.

The debarking waste and the compressed bark from the waste treatment plant are composted at the Koillis-Savon Ympäristöhuolto Oy's compost site in Apajalahti.

## The effects of the joint wastewater treatment plant on the environmental

burden. The figures in the charts are calculated as follows: the situation before indicates an average of the sum burden of the municipality of Juankoski, the Muuruvesi treatment plant, the municipality of Kaavi and Stromsdal Oy's treatment plant during the period from 1990 to 1994. This average is marked with the index 100. After the joint wastewater treatment plant was introduced, and four old plants were replaced with one new joint plant, a reference average on the discharges during 1996-1997 was calculated. The new discharge is expressed in percentages of the previous discharge. Furthermore, the change in the level of burden has been indicated.

The reduced level of discharge can be expressed as the sum average of the six discharge factors; this indicates that the discharges decreased by $63.9 \%$ from the individual burden level. Moreover, thanks to the new wastewater treatment solution, several water systems will no longer be burdened at all, and will gradually regain their natural state.


Discharge of BOC (Biological Oxygen Consumption)






## Board of Directors' Report on Operations




## Operating Profit, FIM million



Profit before extraordinary items, reserves and taxes, FIM million


## Financial performance

Nineteen ninety-seven marked the tenth year of operations for Stromsdal Oy. The consolidated net sales increased by $3.0 \%$ from the previous year to FIM 244.5 million, and profit for the financial year totalled FIM 21.0 million (FIM 22.4 million in 1996). Profit before extraordinary items, reserves and taxes amounted to FIM 6.2 million, and earnings per share to FIM 3.8 (FIM 4.3). The Board of Directors proposes that no dividend be paid for the 1997 financial year.

The parent company's net sales for the financial year were FIM 234.2 million, of which exports represented $95.8 \%$. The corresponding figure for 1996 was FIM 225.1 million ( $95.7 \%$ ). Profit before extraordinary items, reserves and taxes was FIM 5.0 million (FIM 7.2 million).

## Investments

The parent company's gross investments during the financial year totalled FIM 11.1 million (FIM 5.9 million). The largest investments involved the board machine and the pulp plant. Furthermore, the company administration was relocated to facilities adjoining the mill.

## Financing

Liquidity remained good throughout the financial year. The company did not take out new loans; instead, all investments and instalments were paid with funds received from oper ations. During 1997, Stromsdal Oy subscribed to two new convertible bonds issued by Barrier Pack Oy Ltd with values of FIM 400,000 and FIM 300,000. Stromsdal Oy fully converted the latter one into Barrier Pack Oy's shares in January 1998, raising Stromsdal's interest in the company to $33.3 \%$.

## Markets and production

Once again, Britain retained its position as Stromsdal's most important market area, and Russia was the second biggest market. Set targets were exceeded in France, Asia Pacific and Eastern Europe, while in Germany the targets were not met. A new wholesale distributor agreement has been signed in Germany and local personnel have been recruited to boost sales. Sales did not develop as anticipated on the Spanish and Polish markets, either.

Graphic grades accounted for $44.8 \%$ of the total sales volume, showing a slight increase from the previous year's $44 \%$. The average order backlog during the year was eight days, which enabled uninterrupted production.

Deliveries of the Barrier Pack food packaging board, which was launched in April 1996, increased from the previous year, but the sales volume
did not have a significant effect on the financial performance. The bulk of Barrier Pack products were sold in Germany and Britain.

The mill's net output was 41,305 tonnes ( 41,934 ). Coating carried out by subcontractors accounted for a small proportion. Problems that occurred in production over the summer and early autumn had an adverse impact on the output. The volume of rejects from the boardmanufacturing process was somewhat higher than in 1996, and the company received a larger number of complaints.

The boardmachine's utilisation rate was $89.3 \%$ and the coating machine's $43 \%$.

## Distribution of share capital and major shareholders

No changes took place in Stromsdal Oy's share capital during the financial year. At the end of the year, the share capital totalled FIM 30.390.000. Company shares are divided into 'A' and 'B' Series. The company switched over to the book-entry securities system during March and April 1997.

In 1997, the share capital was distributed as follows:

|  | Shares | \% of shares | Votes | \% of shares |
| :--- | :---: | :---: | :---: | :---: |
| 'A' series | 120200 | $7.91 \%$ | 2.404 .000 | $63.21 \%$ |
| 'B' series | 1399300 | $92.09 \%$ | 1.399 .300 | $36.79 \%$ |

According to the book-entry securities system's share register, the company had 1,114 shareholders at the end of the financial year. The number of shares in joint accounts was 68.318 at the end of the year, 67.018 of which were 'B' Series shares. The shares in joint accounts represent $4.5 \%$ of the entire share capital. At the end of the year, administrative registration covered 36.400 'B' Series shares.

Stromsdal Oy's shares have been quoted on the Helsinki Stock Exchange since 14 August 1989. During the period under review, shares were traded as follows:

## NO. OF SHARES TRADED $\underline{\text { PRICE }}$

TAXABLE VALUE

|  | highest |  |  |  |  | lowest |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| FIM million | thousands | FIM | FIM | purchase. 1997 | selling |  |
| 51.7 | 2095 | 32.00 | 14.80 | 21.60 | 22.00 | 16.00 |

Distribution of Stromsdal Oy's shares by sector as at 31 December 1997:

|  | Ownership | \% | No. of shares | s \% | No. of votes | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Private companies | 124 | 11.13 | 375.729 | 24.73 | 2.634 .829 | 69.28 |
| Financial institutions and insurance companies | 6 | 0.54 | 54.155 | 3.56 | 54.155 | 1.42 |
| Public corporations | 1 | 0.09 | 1.600 | 0.11 | 1.600 | 0.04 |
| Non-profit organisations | 8 | 0.72 | 39.600 | 2.61 | 39.600 | 1.04 |
| Private households | 964 | 86.54 | 934.682 | 61.51 | 934.682 | 24.58 |
| Foreign holding and administrative registration | 11 | 0.98 | 44.916 | 2.95 | 44.916 | 1.18 |
| Total | 1.114 | 100.00 | 1.450 .682 | 95.47 | 3.709.782 | 97.54 |
| Waiting list, total |  |  | 500 | 0.03 | 500 | 0.01 |
| On joint accounts |  |  | 68.318 | 4.50 | 93.018 | 2.45 |
| No. of shares issued |  |  | 1.519.500 | 100.00 | 3.803.300 | 100.00 |

Osakkeenomistuksen jak autuminen suuruusluokittain 31.12.1997 oli seuraava:

| Osakkeita | Osakkaiden lukumäärä | \% | Osakelukumäärä | \% | Äänimäärä | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-100 | 370 | 33,21 | 8.730 | 0,57 | 8.730 | 0,23 |
| 101-200 | 69 | 6,19 | 11.926 | 0,78 | 11.926 | 0,31 |
| 201-500 | 177 | 15,89 | 75.077 | 4,94 | 75.077 | 1,97 |
| 501-1000 | 223 | 20,02 | 207.979 | 13,69 | 207.979 | 5,47 |
| 1001-100.000 | 275 | 24,69 | 1.146 .970 | 75,48 | 3.406 .070 | 89,56 |
| Kaikki yhteensä | 1114 | 100,00 | 1.450 .682 | 95,47 | 3.709.782 | 97,54 |
| Odotusluettelollayhteensä |  |  | 500 | 0,03 | 500 | 0,01 |
| Yhteistilillä |  |  | 63.318 | 4,50 | 93.018 | 2,45 |
| Liikkeeseenlasket | määrä |  | 1.519.500 | 100,00 | 3.803 .300 | 100,00 |

Stromsdal Oy:n kymmenen suurimman osakkeenomistajan omistus ja äänivalta olivat tilinpäätöshetken mukaan seur aavat:

|  | A-osakkeet <br> Määrä | B-osakkeet <br> Määrä | $\%$ | Äänet | \% |
| :--- | :---: | :---: | ---: | ---: | ---: |
| Juankosken Kehitysmasuuni Oy | 50100 | 2.120 | 3,44 | 1.004 .120 | 26,40 |
| Savon Voima Oy | 50100 |  | 3,30 | 1.002 .000 | 26,35 |
| Forcera Oy | 18700 | 4.700 | 1,54 | 378.700 | 9,96 |
| Placeringsfonden Gyllenberg |  | 41.000 | 2,70 | 41.000 | 1,08 |
| Small Firm |  |  |  |  |  |
| Granberg Karl-Olof | 30.000 | 1,97 | 30.000 | 0,79 |  |
| Kiilholma Oy Rakennustoimisto |  | 21.500 | 1,41 | 21.500 | 0,56 |
| Granberg Joachim | 20.000 | 1,32 | 20.000 | 0,53 |  |
| Vehviläinen Antero | 18.500 | 1,22 | 18.500 | 0,49 |  |
| Jylhä Tapio Ilmari | 16.200 | 1,07 | 16.200 | 0,43 |  |
| Eugene \& Elisabeth \& Birgit |  | 14.500 | 0,95 | 14.500 | 0,38 |

Nygrens Stiftelse

Osalla hallituksen jäseniä on omistuksessaan vähäisiä määriä yhtiön osakkeita. Poikkeuksena on toimitusjohtaja Björn Forss, jolla ei ole suoraa osakeomistusta, vaan hän on osakkaana sijoitusyhtiö Forcera Oy:ssä.

## Administration and personnel

The Annual General Meeting of Stromsdal Oy was held in Juankoski on 14 May 1997. At the meeting, the following were elected members of the Board of Directors: Björn Forss, Osmo Jääskeläinen, Petri Kangasperko, Janne Simelius and Eero Sinkko. Janne Simelius was elected chairman of the Board of Directors. During the financial year, the Board of Directors convened 15 times.

Arthur Andersen Oy Authorised Public Accountants were elected Stromsdal Oy's auditor, and Eero Lumme, Authorised Public Accountant, was elected deputy auditor.

During the year under review, the parent company employed an average of 214 people (213). The Group's personnel averaged at 220 (219).

Wages and salaries paid during the year were as follows (in FIM thousands):
Parent company Group Parent company Group

Board of Directors and Managing Director Other personnel Total

| 827 | 1352 | 657 | 1094 |
| ---: | ---: | ---: | ---: |
| 34628 | 35623 | 31859 | 32709 |
| 35455 | 36975 | 32516 | 33803 |

## Outlook for 1998

Demand in the graphic industry, wholesalers included, has been good, and we expect the situation to continue as such for the rest of the year. There are plans to increase the price of fine papers before the summer holidays, and this could also lead to a price adjustment for board products. The prospects for 1998 and the near future are bright for other reasons, too: new board machines are not being built in Europe; instead, replacements and modernisations of the existing machinery help provide the required additional capacity.

The pack aging board business is faced with a more complex situation in persistent over-supply, which will keep prices at the current level, or even cause them to drop slightly.

Stromsdal has reasonable chances of maintaining its position as the leading supplier of high-quality board for the graphics industry in Europe. Limited production capacity is one factor restricting our ability to strengthen our position, another is the need to modernise the board machine by replacing part of the equipment. This may cause some disturbance in production at the start-up stage.

The production problems that occurred in January and February this year will affect our planned financial performance.

## Board of directors' proposal for the distribution of profits

The Board of Directors proposes that no dividend be paid on Stromsdal Oy's 'A' and 'B' Series shares for 1997, and that the year's profits be transferred to the profit and loss account.

Juankoski, March 201998




OsmoJääskeläinen


Björn Forss

## STROMSDAL OY

|  | Consolidated income statement |  | Parent company income statement |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Jan.-31 Dec. 1997 | 1 Jan.-31 Dec. 1996 | 1 Jan.-31 Dec. 1997 | 1 Jan.-31 Dec. 1996 | Note |
| NETSALES | 244459040.73 | 237378885.20 | 234223929.40 | 225085443.53 | 1 |
| Change in stock of finished products | -2051163.50 | 287353.02 |  |  |  |
| Other income from business operations | 1405581.19 | 1337941.57 | -1835853.27 | 1045966.91 |  |
| Share of associated company's profit/loss | -261204.45 | -466208.24 | 1419068.66 | 1460243.72 |  |
| Expenditure: |  |  |  |  |  |
| Materials, equipment and supplies: |  |  |  |  |  |
| Purchases during the financial year | -113869 743.00 | -110876209.95 | -111 193963.74 | -104279518.28 |  |
| Change in inventories | 1659496.12 | 1164904.50 | 1659496.12 | 1164904.50 |  |
| External services | -29 462798.17 | -29870 112.15 | -29462 798.17 | -29870 112.55 |  |
| Personnel costs | -46408377.73 | -44566346.61 | -44 424292.93 | -42970 828.19 | 2 |
| Rents | -634 414.37 | -749663.55 | -705649.63 | -825 341.11 |  |
| Other expenditure | -21348834.84 | -18393906.49 | -17320 206.32 | -15 273828.93 |  |
| Total expenditure | -210 064671.99 | $-203291334.25$ | -201447414.67 | -192054 724.56 |  |
| Depreciation of fixed assets and |  |  |  |  |  |
| other long-term expenditure | -12450 490.42 | -12893 620.78 | -12240 761.00 | -12811 193.00 | 3 |
| OPERATINGPROFIT | 21037091.56 | 22353016.52 | 20118969.12 | 22725736.60 |  |
| Financial income and expenditure: |  |  |  |  |  |
| Interest income from long-term investments | s 623758.82 | 661136.88 | 623758.82 | 711356.88 | 4 |
| Interest income from short-term investments | ts 251605.40 | 459108.98 | 227482.40 | 357978.35 |  |
| Exchange rate gains | 965433.57 | 429747.58 | 822843.59 | 429747.58 |  |
| Interest payable | -8220 944.87 | -9218844.69 | -8220 944.87 | -9218844.69 |  |
| Depreciation on valuation items and exchange rate losses | -7673 331.78 | -6978 761.19 | -7673 331.78 | -6978 761.19 |  |
| Other financial expenditure | -801566.03 | -699679.87 | -894026.80 | -789450.39 |  |
| Total financial income and expenditure | -14855 044.89 | -15347292.31 | -15 114218.64 | -15 487973.46 |  |
| PROFITBEFORE EXTRAORDINARYITEMS, |  |  |  |  |  |
| RESERVESAND TAXES | 6182046.67 | 7005724.21 | 5004750.48 | 7237763.14 |  |
| Extraordinary income and expenditure: |  |  |  |  |  |
| Extraordinary income | 0.00 | 325744.00 | 25000.00 | 325744.00 | 5 |
| Extraordinary expenditure | $\underline{0.00}$ | $\underline{0.00}$ | $\underline{0.00}$ | $\underline{0.00}$ |  |
| Total extraordinary income and expenditure | - 0.00 | 325744.00 | 25000.00 | 325744.00 |  |
| PROFITBEFORE RESERVESAND TAXES | 6182046.67 | 7331468.21 | 5029750.48 | 7563507.14 |  |
| Direct taxes |  |  |  |  |  |
| For the financial year | -342460.95 | -527686.86 | 0.00 | -272086.00 |  |
| For previous financial years | 0.00 | 249180.33 | 0.00 | 249257.63 |  |
| PROFIT FOR THE FINANCIAL YEAR | 5839585.72 | 7052961.68 | 5029750.48 | 7540678.77 |  |

## STROMSDAL OY

| ASSETS | Consolidated balance sheet |  | Parent company balance sheet |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31 Dec. 1997 | 31 Dec. 1996 | 31 Dec. 1997 | 31 Dec. 1996 | Note |
| FIXED ASSETSAND |  |  |  |  |  |
| OTHER LONG-TERM INVESTMENTS |  |  |  |  | 8 |
| Intangible assets |  |  |  |  |  |
| Intangible rights | 727596.55 | 39397.42 | 727596.55 | 39397.42 |  |
| Other long-term expenditure | 722924.42 | 1138611.29 | 722924.42 | 1138611.29 |  |
|  | 1450520.97 | 1178008.71 | 1450520.97 | 1178008.71 |  |
| Tangible assets |  |  |  |  |  |
| Land and water areas | 1578594.40 | 1578594.40 |  |  | 8,9 |
| Buildings and constructions | 17795937.12 | 17011794.95 | 17795937.12 | 17011794.95 |  |
| Redemption right for the factory | 1895166.35 | 2084883.35 | 1895166.35 | 2084883.35 |  |
| Machinery and equipment | 50307405.77 | 54204498.43 | 49535172.81 | 53525443.07 |  |
| Investements in progress | 3254550.20 | 1256197.76 | 3254550.20 | 1256197.76 |  |
|  | 74831653.84 | 76135968.89 | 72480826.48 | 73878319.13 |  |
| Financial assets and other |  |  |  |  |  |
| long-term investments | 3007411.44 | 3268615.89 | 1800000.00 | 1800000.00 | 7,10 |
| Shares and holdings in associated |  |  | 1813011.00 | 1813011.00 |  |
| companies | 122810.00 | 325810.00 | 3188810.00 | 3391810.00 |  |
| Other shares and holdings |  |  |  |  |  |
| Loans receivable | 11609269.60 | 11667227.80 | 12167269.60 | 12225227.80 |  |
|  | 14739491.04 | 15261653,69 | 18969090.60 | 19230048.80 |  |
| VALUATI ONITEMS | 4482056.10 | 5140885.52 | 4482056.10 | 5140885.52 | 11 |
| CURRENTASSETS |  |  |  |  |  |
| Inventories: |  |  |  |  |  |
| Materialsand supplies | 10120887.08 | 7489157.96 | 10120887.08 | 7489157.96 |  |
| Work in progress | 751517.58 | 513490.50 | 751517.58 | 513490.50 |  |
| Finished products | 17663138.17 | 16275057.11 | 10135995.93 | 12209876.28 |  |
|  | 28535542.83 | 24277705.57 | 21008400.59 | 20212524.74 |  |
| Receivables |  |  |  |  |  |
| Accounts receivable | 49741281.66 | 38647833.22 | 57094255.71 | 44370365.78 | 12 |
| Deferred income | 2292344.70 | 882557.44 | 2287344.70 | 1050079.59 |  |
| Other receivables | 3515512.00 | 2919825.85 | 3514463,00 | 2805627.61 |  |
|  | 55549138.36 | 42450216.51 | 62896063.41 | 48226072.98 |  |
| Cash at bank and in hand | 11620799.55 | 22797531.31 | 7422293.61 | 18447534.25 |  |
|  | 191209202.69 | 187241970.20 | 188709251.76 | 186313394.13 |  |
| LIABILITIES |  |  |  |  |  |
| SHAREHOLDERS'EQUITY |  |  |  |  |  |
| Restricted equity: |  |  |  |  | 13 |
| Share capital | 30390000.00 | 30390000.00 | 30390000.00 | 30390000.00 |  |
| Reserve fund | 3501548.59 | 3501548.59 | 3501548.59 | 3501548.59 |  |
|  | 33891548.59 | 33891548.59 | 33891548.59 | 33891548.59 |  |
| Non-restricted equity: |  |  |  |  | 14,15 |
| Currency translation difference | 100566.79 | 22391.02 |  |  |  |
| Profit/loss from previous financial y | rs 4891310.22 | -1 462001.46 | 6955767.54 | 114738.77 |  |
| Profit for the financial year | 5839585.72 | 7052961.68 | 5029750.48 | 7540678.77 |  |
|  | 10831462.73 | 5613351.24 | 11985518.02 | 7655417.54 |  |
| RESERVES |  |  |  |  |  |
| Obligatory reserves | 0.00 | 300000.00 | 0.00 | 300000.00 | 6 |
| LIABILITIES |  |  |  |  |  |
| Long-term: |  |  |  |  | 16 |
| Loans from financial institutions | 64348168.26 | 69220813.79 | 64348168.26 | 69220813.79 |  |
| Pension loans | 4025439.62 | 4328429.72 | 4025439.62 | 4328429.72 |  |
| Other long-term liabilities | 2924225.34 | 2904799.20 | 2924225.34 | 2904799.20 |  |
|  | 71297833.22 | 76454042.71 | 71297833.22 | 76454042.71 |  |
| Current: |  |  |  |  |  |
| Loans from financial institutions | 42755103.79 | 43472157.00 | 42698867.82 | 43472157.00 |  |
| Advances received | 0.00 | 0.00 |  |  |  |
| Accounts payable | 16218025.51 | 11368904.46 | 15871419.88 | 11093371.42 |  |
| Accrued liabilities | 12016990.70 | 12129138.08 | 12021883.23 | 12290383.47 |  |
| Other current liabilities | 4198238.15 | 4012828.12 | 942181.00 | 1156473.40 |  |
|  | 75188358.15 | 70983027.66 | 71534351.93 | 68012385.29 |  |
|  | 191209202.69 | 187241970.20 | 188709251.76 | 186313394.13 |  |

STROMSDAL OY

|  | Consolidated funds statement |  | Parent company funds flow statement |  |
| :---: | :---: | :---: | :---: | :---: |
| SOURCE OF FUNDS |  |  |  |  |
| Funds from operations: |  |  |  |  |
| Net profit | 5839585 | 7052961 | 5029750 | 7540679 |
| Depreciation | 12450490 | 12893621 | 12240761 | 12811193 |
| Change in reserves | -300 000 | 0 | -300 000 | 0 |
| Total funds from operations | 17990076 | 19946582 | 16970511 | 20351872 |
| Revenue from the sale of fixed assets | 600 | 72959 | 600 | 72959 |
| Change in long-term liabilities | -5156209 | -8559 729 | -5 156209 | -8559 729 |
| Change in valuation items | 658829 | 2065577 | 658829 | 2065577 |
| Distribution of dividends | -699650 | 0 | -699650 | 0 |
|  | 12793646 | 13525389 | 11774081 | 13930679 |
| APPLICATI ONOFFUNDS |  |  |  |  |
| Long-term financial assets | -522 163 | -736930 | -260 958 | -270 722 |
| Investments | 11419286 | 6309513 | 11116381 | 5869746 |
| Currency translation difference | -78175 | -43196 |  |  |
| Change in net working capital | 1974697 | 7996002 | 918659 | 8331655 |
| APPLICATI ON OF FUNDS, TOTAL | 12793646 | 13525389 | 11774081 | 13930679 |

CHANGE INNETWORKING CAPITAL

| Cash at bank and in hand | -11176732 | 16584452 | -11025 241 | 15013038 |
| :---: | :---: | :---: | :---: | :---: |
| Short-term current assets | 13098922 | -6530 658 | 14669990 | -5820 030 |
| Inventories | 4257837 | 1655084 | 795876 | 2210871 |
| Current liabilities | -4205330 | -3712876 | -3521967 | -3072224 |
|  | 1974697 | 7996002 | 918659 | 8331655 |
| Net working capital 1 Jan. | 18542427 | 10546425 | 18873746 | 10542091 |
| Net working capital 31 Dec. | 20517124 | 18542427 | 19792405 | 18873746 |

## Notes to the accounts

## Accounting principles 1997

## Scope of the Consolidated Financial Statements

Stromsdal Oy is the parent company of a Group that comprises the following subsidiaries: Juantehtaan Ympäristö Oy and Stromsdal UK Ltd The Juankoski-based Juantehtaan Ympäristö Oy owns and leases industrial estates and land areas.

Stromsdal UK Ltd, based in Preston, is a sales company in charge of selling the parent company's products in the UK and Ireland.
The Group also includes an associated company, Koillis-Savon Ympäristöhuolto Oy, which was founded in 1993 by Stromsdal Oy and the municipalities of Juankoski and Kaavi. The company is engaged in wastewater treatment and environmental management, and is based in Juankoski.

## Accounting Principles for the Consolidated Financial Statements

Internal shareholding, internal business transactions and margins, and translation difference
The acquisition cost method has been applied to eliminate companies' internal shareholding. Inter-company receivables and payables, income and expenditure, and internal margins have been eliminated. Figures of the foreign subsidiary have been converted into Finnish marks using the exchange rate quoted by the Bank of Finland on the closing day. The translation difference has been entered under non-restricted shareholders' equity.

## Associated companies

The figures of the associated company have been consolidated into Stromsdal Group's financial statements using the equity method.
Fixed assets and depreciation
Fixed assets have been valued at their direct acquisition cost. Planned depreciation is based on the asset's original acquisition cost andits useful life.

Inventories
In accor dance with the FIFO principle, inventories have been valued at the acquisition cost, or at a lower replacement price, or at the probable selling price.
In the valuation of stocks, direct costs as well as theindirect costs involved in purchasing and manufacture have been capitalised.

## Foreign currency receivables and debts

All receivables and debts denominatedin foreign currencies have been valued at the exchange rate at the closing day. Realised and unrealised translation differences have been booked in the income statement, with the exception of long-term currency loans. Exchange rate losses arising from long-term currency loans have been entered under valuation items in the balance sheet, along with exchange rate losses accumulatedfrom the previous years. Exchangeratelosses are booked as expenditure over the loans' credit period.


Net sales by market area (in FIM thousands):

|  | Group |  | Parent company |  |
| :--- | ---: | ---: | ---: | ---: |
|  | 1997 | 1996 | 1997 | 1996 |
|  | 9660 | 9544 | 9660 | 9554 |
| Finland | 167462 | 146342 | 158227 | 140374 |
| EU | 3046 | 3246 | 3046 | 3246 |
| EFTA | 31195 | 44829 | 31195 | 44876 |
| Rest of Europe | 121 | 1381 | 121 | 1382 |
| USA and Canada | 16427 | 18939 | 16427 | 18959 |
| Asia | 16548 | 13098 | 15548 | 6694 |
| Other countries | 244459 | 237379 | 234224 | 225085 |

Net sales have been handled in accordance with article 28 of the 4 th EU directive on company law and is primarily comprised of invoicing in foreign currency.
In the financial year 1996, net sales were handled in a manner different from the one described above, and the reference data presented here has been adjusted to match the 1997 data. This will increase the 1996 net sales by FIM 4.4 million
2) Personnel costs and fringe benefits (in FIM thousands)

|  | Group |  | Parent company |  |
| :--- | ---: | ---: | ---: | ---: |
|  | 1997 | 1996 | 1997 | 1996 |
| Average number of personnel | 220 | 219 | 214 | 213 |
|  |  |  |  |  |
| Wages of the production personnel | 22156 | 21210 | 22156 | 21210 |
| Other wages and salaries | 14130 | 13600 | 12570 | 12313 |
| Fringe benefits | 117 | 117 | 117 | 117 |
| Pension costs | 6017 | 6118 | 5738 | 5931 |
| Other personnel costs | 4106 | 3521 | 3961 | 3517 |
|  | 46526 | 44566 | 44542 | 43088 |

3) Planned depreciations (in FIM thousands)

|  | Group |  | Parent company |  |
| :--- | ---: | ---: | ---: | ---: |
|  | 1997 | 1996 | 1997 | 1996 |
| Buildings and constructions | 1413 | 1337 | 1413 | 1337 |
| Machinery and equipment | 10087 | 9644 | 9878 | 9561 |
| Intangible rights | 20 | 151 | 20 | 151 |
| Other long-term expenditure | 740 | 617 | 740 | 617 |
| Valuation items | 0 | 955 | 0 | 955 |
| Factory redemption right | 190 | 190 | 190 | 190 |
|  | 12450 | 12894 | 12241 | 12811 |

Planned depreciations within the Group are calculated in keeping with consistent principles, by making straight-line depreciations on the original acquisition price, based on the useful life of fixed assets.

Planned depreciation periods are as follows:

| Buildings and groundwood mill | 20 years |
| :--- | :--- |
| Board machine and equipment | 12 years |
| Coating machine and equipment | 12 years |
| Other machinery and equipment | $5-10$ years |
| Computer hardware and software | 5 years |
| Other long-term expenditure | 3 years |

4) Internal financial income and expenditure (in FIM thousands)

|  | Parent company |  |
| :---: | ---: | ---: |
| Financial income from Group companies | 1997 | 1996 |
| Interest income from long-term investments | 50 | 50 |
|  | 50 | 50 |

5) Extraordinary income and expenditure (in FIM thousands)

|  | Group |  | Parent company |  |
| :--- | ---: | ---: | ---: | ---: |
|  | 1997 | 1996 | 1997 | 1996 |
|  | 0 | 326 | 25 | 326 |
| Extraordinary income | 0 | 0 | 0 |  |
| Extraordinary expenditure | 0 | 326 | 25 | 326 |

Consolidated extraordinary income includes a refund from the financial year 1996 of a heavy oil buffer stock/emergency supply fee for export products, which was accumulated during 1993-1995. The parent company's extra ordinary income for 1997 contains a group contribution terminated by a subsidiary.
6) Obligatory reserves (in FIM thousands)

$$
\begin{aligned}
& \text { Parent company and Group } \\
& \begin{array}{cc}
1997 & 1996 \\
\hline 0 & 300 \\
\hline
\end{array}
\end{aligned}
$$

In the financial year 1995, a probable compensation following a complaint on a certain board delivery to Asia Pacific was entered as Group expenditure and as an increase in obligatory reserves. An agreement was reached in 1996 through negotiations and the bulk of the compensation deliveries were made in 1997
7) Shares and holdings owned by the Group and parent company

| Subsidiaries: | Group ownership <br> $\%$ | Group's <br> voting <br> rights <br> \% | Group's share of shareholders' equity (in FIM thousands) | Parent company ownership $\%$ |
| :---: | :---: | :---: | :---: | :---: |
| Juantehtaan Ympäristö Oy | y 100 | 100 | 1040 | 100 |
| Stromsdal UK Ltd | 100 | 100 | 2533 | 100 |
| Associated company: <br> Koillis-Savon <br> Ympäristöhuolto Oy | 45 | 45 | 2568 | 45 |
| Shares owned by the parent company | Shares | Nominal value/share | Book value (1.000) | Book line (1.000) |
| Subsidiaries: |  |  |  |  |
| Juantehtaan Ympäristö Oy | y 1000 | FIM 1000 | 1000 | 8 |
| Stromsdal UK Ltd | 110000 | GBP 1 | 813 | 1186 |
| Associated company: |  |  |  |  |
| Koillis-Savon |  |  |  |  |
| Ympäristöhuolto Oy | 45 | FIM 40.000 | 1800 |  |
| Joint contribution fund |  |  | 3066 | -441 |

8) Intangible and tangible assets (in FIM thousands)

|  |  | Group |  | Parent company |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1997 | 1996 | 1997 | 1996 |
| Intangible rights |  |  |  |  |  |
| Acquisition cost | 1 Jan . | 2204 | 2204 | 2204 | 2204 |
| Increases | 1 Jan.-31 Dec. | 709 | 0 | 709 | 0 |
| Decreases | 1 Jan.-31 Dec. | 0 | 0 | 0 | 0 |
| Acquisition cost | 31 Dec. | 2913 | 2204 | 2913 | 2204 |
| Accum. plann | depr. 31 Dec. | -2185 | -2165 | -2185 | -2165 |
| Book value | 31 Dec. | 728 | 39 | 728 | 39 |
| Other long-term expenditure |  |  |  |  |  |
| Acquisition cost | 1 Jan. | 3324 | 2723 | 3324 | 2723 |
| Increases | 1 Jan.-31 Dec. | 325 | 601 | 325 | 601 |
| Decreases | 1 Jan.-31 Dec. | 0 | 0 | 0 | 0 |
| Acquisition cost | 31 Dec. | 3649 | 3324 | 3649 | 3324 |
| Accum. plann | d depr. 31 Dec. | -2926 | -2185 | -2926 | -2185 |
| Book value | 31 Dec. | 723 | 1139 | 723 | 1139 |
| Buildings and constructions: |  |  |  |  |  |
| Acquisition cost | 1 Jan . | 26837 | 26755 | 26837 | 26755 |
| Increases | 1 Jan.-31 Dec. | 2197 | 82 | 2197 | 82 |
| Decreases | 1 Jan.-31 Dec. | 0 | 0 | 0 | 0 |
| Acquisition cost | 31 Dec. | 29034 | 26837 | 29034 | 26837 |
| Accum. plann | d depr. 31 Dec. | -11238 | -9825 | -11238 | -9825 |
| Book value | 31 Dec. | 17796 | 17012 | 17796 | 17012 |
| Redemption right for an industrial hall |  |  |  |  |  |
| Acquisition cost | 1 Jan. | 3794 | 3794 | 3794 | 3794 |
| Increases | 1 Jan.-31 Dee. | 0 | 0 | 0 | 0 |
| Decreases | 1 Jan.-31 Dec. | 0 | 0 | 0 | 0 |
| Acquisition cost | 31 Dec. | 3794 | 3794 | 3794 | 3794 |
| Accum. plann | d depr. 31 Dec. | -1899 | -1709 | -1899 | -1709 |
| Book value | 31 Dec. | 1895 | 2085 | 1895 | 2085 |
| Machinery and equipment: |  |  |  |  |  |
| Acquisition cost | 1 Jan. | 119347 | 115634 | 118586 | 114962 |
| Increases | 1 Jan.-31 Dec. | 6322 | 3786 | 5811 | 3697 |
| Decreases | 1 Jan.-31 Dec. | -132 | -73 | 0 | -73 |
| Acquisition cost | 31 Dec. | 125537 | 119347 | 124397 | 118586 |
| Accum. plann | d depr. 31 Dec. | -75230 | -65143 | -74862 | -65061 |
| Book value | 31 Dec. | 50307 | 54204 | 49535 | 53525 |

9) Taxable value of fixed assets (in FIM thousands)

|  | Group |  | Parent company |  |
| :--- | ---: | ---: | ---: | ---: |
|  | 1997 | 1996 | 1997 | 1996 |
| Land areas | 1225 | 1225 | 0 | 0 |
| Buildings | 13321 | 13321 | 13321 | 13321 |
| Shares and holdings | 3130 | 3594 | 6802 | 7005 |
|  | 17676 | 18140 | 20123 | 20326 |

If the taxable value was not available, the book value is indicated.
10) Long-term investments and loans receivable/Group companies and associated companies
Shares and loans receivable that constitute long-term investments
(in FIM thousands)

|  | Parent company |  |
| :--- | ---: | ---: |
| Group companies | 1997 | 1996 |
|  | 1813 | 1813 |
| Lhares | 558 | 558 |
|  | 2371 | 2371 |

Associated companies
Shares and share of the joint contribution fund 48664866

Loans receivable $\quad$| 10909 | 11667 |  |
| :--- | :--- | :--- |
|  | 15775 | 16533 |

11) Valuation items (in FIM thousands)

Group and parent company

Capitalised foreign exchange losses 1 Jan.
Increase 1 Jan. 31 Dec.

| 1997 | 1996 |
| ---: | ---: |
| 5141 | 6251 |
| 1671 | 3544 |
| -2330 | -4654 |
| 4482 | 5141 |

The foreign exchange gains and losses involved in currency loans resulting from changes in the value of the Finnish mark in the period 1992-1997 have been entered in aggregate under valuation items in the balance sheet. They will be booked as expenditure over the loan periods. Previous foreign exchange gains or losses have been entered into the income statement.
The item does not include foreign exchange gains or losses on short-term currency loans, which have been booked as income.
12) Receivables and liabilities/Group companies and associated companies

| (in FIM thousands) | Parent company |  |
| :--- | ---: | ---: |
|  | 1997 |  |
| Group companies: |  | 1996 |
| Accounts receivable | 31174 | 23160 |
| Deferred income | 0 | 176 |
| Loans receivable | 558 | 558 |
| Accrued liabilities | -5 | -136 |
|  |  | 31727 |
|  |  |  |

Associated companies:

| Accounts receivable | 42 | 112 |
| :--- | ---: | ---: |
| Deferred income | 183 | 173 |
| Loans receivable | 10909 | 11667 |
| Accounts payable | 0 | 0 |
|  | 11134 | 11952 |

13) Share capital

The parent company's share capital comprises the following shares:

| Series | No. of shares | No. of shares | Nominal value | Share capital |
| :---: | :---: | :---: | :---: | :---: |
|  | 1 Jan. 1997 | 31 Dec.1997 | FIM | FIM thousands |
| 'A' | 120200 | 120200 | 20 | 2404 |
| 'B' | 1399300 | 1399300 | 20 | 27986 |
|  | 1519500 | 1519500 |  | 30390 |

Reserve fund 1 Jan. 1997 (in FIM thousands)
Total restricted shareholders' equity 31 Dec. 1997

| 3502 |
| ---: |
| 33892 |

14) Parent company's non-restricted shareholders' equity (in FIM thousands)

| Non-restricted shareholders' equity 1 Jan. 1997 | 7655 |
| :--- | ---: |
| Dividends | -699 |
| Profit for the financial year | 5030 |
| Non-restricted shareholders' equity 31 Dec. 1997 | 11986 |

15) Changes in consolidated shareholders' equity during the financial year (in FIM thousands):

|  | Share <br> capital | Reserve <br> fund | Non-restricted <br> shareholders' <br> equity |
| :--- | :---: | :---: | :---: |
| Balance 1 Jan. 1997 | 30390 | 3501 | 5613 |
| Dividends |  |  | -699 |
| Change in translation difference |  |  |  |

16) Debts maturing after more than five years (in FIM thousands):

| Group and parent company |  |
| :---: | ---: |
| 1997 | 1996 |
| 12380 | 22999 |
| 3011 | 3238 |
| 15391 | 26237 |

17) Contingent liabilities and pledges given (in FIM thousands):

Group and parent company

| For own debt: | 1997 | 1996 |
| :--- | ---: | ---: |
| mortgages on buildings and leases | 35765 | 35765 |
| mortgage on company assets | 49000 | 49000 |
| pledges given | 54783 | 41118 |
| shares given as pledge | 1800 | 1800 |
| guarantees on Group company's debt | 0 | 0 |
|  | 141348 | 127683 |

The mortgages and pledged shares are collateral for loans worth FIM 77.7 million in total, and the other pledges given are collateral for loans totalling FIM 36.3 million.

Stromsdal Oy guarantees the operations of Stromsdal UK Ltd. for the coming 12 months.
18) Total leasing liabilities (in FIM thousands):

|  | Group and parent company |  |
| :---: | :---: | :---: |
| Total leasing liabilities 31 Dec. | 1997 |  |

19) Liabilities resulting from derivative contracts (in FIM thousands)

No derivative contracts 31 Dec. 1997
20) No derivative contracts 31 Dec. 1997

All the Group's employees in Finland are covered by the Employee's Pension Act (TEL), and the pension schemes of those working abroad are arranged as required by the legislation of the country in question.
Future unemployment pension liabilities will amount approximately to FIM 1 million, of which FIM 495,000 will be allocated in 1998.

## Auditors' Report

## To the shareholders of Stromsdal Oy:

We have audited the accounts, the accounting records and the administration of Stromsdal Oy for the financial year from 1 January to 31 December 1997. The financial statements prepared by the Board of Directors and the Managing Director include a report on oper ations, an income statement and balance sheet for the Group and the parent company, and notes to the accounts. Based on our audit, we give our opinion on the financial statements and administration.

We have conducted our audit in accordance with the Finnish Generally Accepted Auditing Standards. Those standards require that we examine the accounting records and the preparation principles, the contents and presentation of the financial statements to an extent sufficient to obtain reasonable assurance that the financial statements are free of material misstatement or deficiencies. The purpose of our audit of company administration has been to ensure that the Board of Directors and Managing Director havecompliedwith therules of the Companies Act.

In our opinion, the financial statements have been prepared in accordance with the Accounting Act and other rules and regulations governing the preparation of financial statements in Finland. The financial statements give a true and fair view, as defined in the Accounting Act, of the Group's and the parent company's result of operations, as well as of their financial position. The financial statements, including the consolidated financial statement, can be approved, and the members of the parent company's Board of Directors and the Managing Director can be discharged from liability for the period audited by us. The proposal by the Board of Directors on the distribution of the non-restricted shareholders' equity shown on the balance sheet is in compliance with the Companies Act.

We have reviewed the interim reports published during the financial year (13 June 1997 and 10 October 1997). In our opinion, the interim reports have been preparedin accor dance with the relevant regulations.

Helsinki, 27 March 1998

Arthur Andersen Oy
Authorised Public Accountants


# Board of directors, management group and auditors 

## Stromsdal Oy's board of directors

Chairman: Mr. Janne Simelius, 53, M.Sc. (Eng.), Director, Member of the Board since 1996.

Mr. Björn Forss, 49, M. Sc. (Eng.), Managing Director, Member of the Board 1987-1994, 1996-.

Mr. Osmo Jääskeläinen, 55, M.Sc. (For.), Member of the Board since 1996.

Mr. Petri Kangasperko, 44, M. Sc. (Social Sciences), Municipal Manager, Member of the Board since 1996.

Mr. Eero Sinkko, 49, M. Sc. (Eng.), Deputy Managing Director, Member of the Board since 1996.

## Stromsdal Oy's management group

Mr. Björn Forss, 49, Managing Director

Mr. Ari Ketola, 46, B. Sc. (Econ.), B.A., Financial Director

Mr. Erkki Karjalainen, 56, Engineer, Production Director

Mr. Antti Airasmaa, 35, M.Sc. (Eng.), Marketing Director

Mr. Kari Vekara, 44, M. Sc. (Eng.), Mill Service Director

Mr. Erkki Nieminen, 44, Engineer, Production Manager

Mr. Matti Vento, 49, Instrument Installer, Staff Representative

## Auditors

Auditor: Arthur Andersen Oy, Authorised Public Accountants

Deputy Auditor: Eero Lumme, Authorised Public Accountant

## Shareholder information


#### Abstract

Annual general meeting The annual general meeting of Stromsdal Oy will be held in Juankoski, in Stromsdal's conferencefacilities, on 13 May 1998 at 11 a.m.

All shareholders who are registered as shareholders in the company share register maintained by the Finnish Central Securities Depository Ltd as of 8 May 1998, are entitled to attend the meeting. Furthermore, shareholders whose shares have not been transferred into the bookentrysecurities system are also entitled to attend the meeting, provided that they can present their share certificates at the meeting, or other proof of the fact that the shares have not been transferred to a bookentry securities account.

Shareholders who wish to attend the annual general meeting must register with the company by noon on 12 May 1998, either by letter addressed to Stromsdal Oy, Share Register, P.O. Box 33, FIN-73501 Juank oski, or by phoning Ms. Anu Laitinen on + 35817688 641. Letters should arrive before the end of the registration period. Any powers of attorney should be submittedin connection with the advance registration.


## Financial information

In addition to the Financial Statement Bulletin and Annual Report for 1998, Stromsdal will publish two Interim Reports, which will be issued as follows:

- Interim Report for January-April 1998 on 9 June 1998
- Interim Report for January-August 1998 on 6 October 1998

The Annual Report and Interim Reports will be published in Finnish and in English. Copies are available from Stromsdal Oy, P.O. Box 33, FIN-73501 Juankoski, tel. + 35817688 641, fax + 35817612008.

## Shares

The company has a total of $1,519,500$ shares, 120,200 of which are 'A' Series and 1,399,300 are 'B' Series shares.

The 'B' Series shares are quoted on the Helsinki Stock Exchange.

Stromsdal's switchover to the book-entry securities system took place between 10 March and 7 April 1997.

After the registration date, shareholders can receive dividends and exercise their subscription rights only after the share certificates have been exchanged for book-entry securities.

## STROMSDAL-GROUP

## Key indicators

|  | 1997 | 1996 | 1995 | 1994 | 1993 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Output, |  |  |  |  |  |
| Net sales, |  |  |  |  |  |
| FIM million | 244.5 | 237.4 | 220.4 | 200.5 | 208.7 |
| Research and development expenditure |  |  |  |  |  |
| FIM million | 2.6 | 1.8 | 0.4 | 0.5 | 0.5 |
| \% of net sales | 1.1 | 0.8 | 0.2 | 0.2 | 0.2 |
| Investments in fixed assets |  |  |  |  |  |
| FIM million | 11.4 | 6.3 | 3.0 | 11.6 | 7.4 |
| \% of net sales | 4.7 | 2.7 | 1.4 | 5.8 | 3.5 |
| Personnel |  |  |  |  |  |
| on average | 220 | 219 | 227 | 241 | 247 |
| Operating profit |  |  |  |  |  |
| FIM million | 21.0 | 22.4 | 13.6 | 9.9 | 28.0 |
| \% of net sales | 8.6 | 9.4 | 6.2 | 4.9 | 13.4 |
| Profit before extraordinary items |  |  |  |  |  |
| FIM million | 6.2 | 7.0 | 0.3 | -2.2 | 10.2 |
| \% of net sales | 2.5 | 2.9 | 0.1 | -1.1 | 4.9 |
| Profit before appropriations and taxes |  |  |  |  |  |
| FIM million | 6.2 | 7.3 | 0.7 | -2.1 | 11.1 |
| \% of net sales | 2.5 | 3.1 | 0.3 | -1.0 | 5.3 |
| Return on equity \% (ROE) 1) | 13.9 | 18.0 | 1.0 | -8.7 | 82.9 |
| Return on investment \% (ROI) 2)*) | 13.2 | 14.3 | 8.9 | 6.4 | 18.5 |
| Current ratio 4) | 1.3 | 1.3 | 1.2 | 1.0 | 1.1 |
| Equity ratio 3) | 23.4\% | 21.1\% | 17.5\% | 17.1\% | 10.5\% |
| Interest-bearing liabilities FIM million | 114.0 | 120.0 | 119.9 | 119.4 | 135.8 |

*) Exchange rate gains and losses involved in long-term currency loans have been capitalised

## Calculation of key indicators

1) Return on equity ( ROE ):
2) Return on investment (ROI):
3) Equity ratio:
4) Current ratio:
5) Earnings per share (EPS)
6) Total earnings/share
7) Dividend ratio
8) Effective dividend yield
9) Shareholders' equity/share
10) Price/ earnings ( $\mathrm{P} / \mathrm{E}$ ) ratio
11) Share issue adjusted average price
12) Market capitalisation
(profit before extraordinary items - taxes for the financial year) x 100
shareholders' equity + minority interest + reserves
(on average during the year)
(profit before extraordinary items + interest costs and other financial expenses) x 100 balance sheet total - interest-free liabilities
(on average during the year)
$\frac{\text { (shareholders' equity }+ \text { minority interest }+ \text { reserves }) \times 100}{\text { balance sheet total - payments received in advance }}$
financial assets + inventories current liabilities
profit before extraordinary items - taxes - minority interest share issue adjusted average number of shares
profit before appropriations - taxes for the financial year share issue adjusted average number of shares
$\frac{\text { share issue adjusted dividend/share x } 100}{\text { earnings per share }}$
share issue adjusted dividend/share x 100 share issue adjusted quoted price on the closing day
$\frac{\text { restricted and non-restricted equity }+ \text { reserves }}{\text { share issue adjusted average number of shares }}$
share issue adjusted quoted price on the closing day profit/share
total turnover of shares in FIM
share issue adjusted number of shares traded during the financial year

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[^0]:    *) Board of Directors' proposal to the Annual General Meeting

