In good shape to master the downturn

At the backdrop of a deteriorating consumer confidence and record high raw materials prices, Surteco has issued a profit warning in October. While we don't expect any substantial improvement in the remainder of the year and at the beginning of next year, the longer-term recovery potential is significant, we think. Even on the grounds of rather undemanding assumptions, we derive a price target of EUR 30, which translates into 50% upside. Our recommendation remains buy.

After the profit warning in October

After a profit warning given earlier in October, Surteco published full 9M numbers on Wednesday. As a reminder, Surteco has said on October 11th that it expects full year EBIT of EUR 37-42m, which compares with a guided range of EUR 55-65m before. Given that EBIT has been at EUR 41m after 9 months, it is clear that Surteco discounts a rather negative scenario for Q4. Surteco's cautious stance is backed by the current ifo business climate index for the furniture industry, which has further deteriorated in the last quarter from an already low starting point in Q2 and is now close to levels only seen during the pandemic. Also, the material cost intensity (material cost / output) remained at elevated levels of close to 52% in Q3.

New price target EUR 30 based on a cautious scenario

Against the backdrop of 9M results, we now expect revenues of EUR 158m for Q4, which represents a yoy drop of 17%. Regarding material costs, we don't expect any relief until the end of the year. As a result, we anticipate EBIT of EUR 1m in the final quarter, which translates into EBIT of EUR 42m for the full year 2022, which is at the upper bound of guided corridor. For 2023, we expect a further drop of output by 6% but expect a steady increase thereafter, roughly in line with GDP growth. Positively, we anticipate raw material prices to cool down over time and a return of the material cost intensity to 48% of output until 2026e, in line with the longer-term average. On the base of this undemanding scenario, we derive a PT of EUR 30 (was EUR 37), the recommendation remains buy.

EURm	2020	2021	2022e	2023e	2024e
Revenues	627	757	751	704	726
EBITDA	88	115	86	77	83
EBIT	46	73	42	34	40
EPS	2.17	3.08	1.77	1.38	1.65
EPS adj	2.17	3.08	1.77	1.38	1.65
DPS	0.80	1.00	1.00	1.00	1.20
EV/EBITDA	6.0	6.6	5.6	6.0	5.5
EV/EBIT	11.5	10.4	11.4	13.7	11.4
P/E adj	11.1	12.3	11.6	14.9	12.5
P/B	1.00	1.42	0.75	0.74	0.72
ROE (%)	9.3	12.1	6.5	5.0	5.9
Div yield (%)	3.3	2.6	4.9	4.9	5.8
Net debt	145	153	152	132	120

Source: Pareto Securities

Target price (EUR) Share price (EUR)	30 21	A	BUY
Chare phoe (EUT)		-	HOLD
		\blacksquare	SELL

Forecast changes

%	2022e	2023e	2024e
Revenues	0	(8)	(8)
EBITDA	(12)	(25)	(27)
EBIT adj	(23)	(43)	(42)
EPS reported	(25)	(46)	(45)
EPS adj	(25)	(46)	(45)

Source: Pareto Securities

Ticker	SURG.DE, SUR GR
Sector	Industrials
Shares fully diluted (m)	15.5
Market cap (EURm)	319
Net debt (EURm)	164
Minority interests (EURm)	0
Enterprise value 22e (EURm)	484
Free float (%)	12

Performance



Pareto Securities AS has been paid by the issuer to produce this research report. This material is considered by Pareto Securities to qualify as an acceptable minor non-monetary benefit according to the EU MIFID 2 directive.

Analysts

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Wrap-up Q3 2022

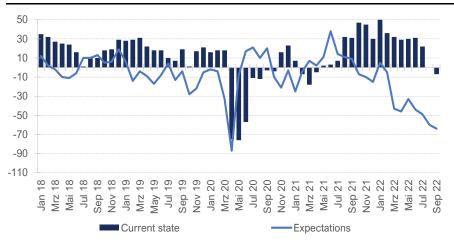
Overview Q3 2022

		Actual	
SURTECO GROUP (EURm)	Q3 2021	Q3 2022	yoy (%)
Revenues	188	178	-6
Decoratives	128	131	3
Technicals	14	15	4
Profiles	35	35	2
Reconciliation	0	-4	nm
Cost of materials	-100	-91	-8.5
Personnel expenses	-42	-43	1.4
Other	-16	-24	47.4
EBITDA	30.7	18.8	-39
EBITDA Margin	16.3%	10.6%	-576 BP
D&A	-11	-11	6.2
EBIT	20.2	7.6	-62
EBIT Margin	10.7%	4.3%	-645 BP
Decoratives	17	8	-52
Technicals	1	-1	-191
Profiles	4	3	-15
Reconciliation	-2	-3	7
D / O '''			

Source: Company, Pareto Securities

After a profit warning given earlier in October, Surteco published full 9M numbers on Wednesday. As a reminder, Surteco has said on October 11th that it expects full year EBIT of EUR 37-42m, which compares with a guided range of EUR 55-65m before. Given that EBIT has been at EUR 41m after 9 months, it is clear that Surteco discounts a rather negative scenario for Q4. The new guidance implies an EBIT of minus EUR 4m to plus EUR 1m for Q4, which compares with EUR 13.4m earned in the final quarter of 2021. The company sees soft demand for its products in conjunction with still high raw material costs. Many of Surteco's products serve as input for the furniture industry, which is of course highly sensitive to the consumer sentiment. Surteco's cautious stance is backed by the current ifo business climate index for the furniture industry (see below), which has further deteriorated in the last quarter from an already low starting point in Q2 and is now close to levels seen during the pandemic.

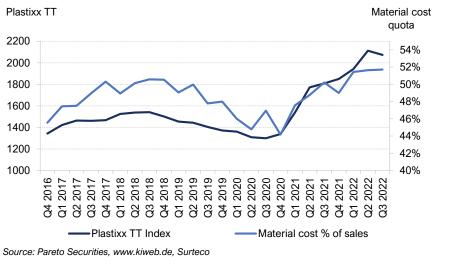
ifo business climate index for the furniture industry



Source: VDM, Pareto Securities

Also, the material cost intensity (material cost / output) remained at elevated levels of close to 52% in Q3. While the prices for plastics retreated a bit from the highs reached in Q2 (see below), this is not yet the case for the pulp market.

Plastixx TT index and material cost quota



Updating our estimates

Against the backdrop of the 9M result, we now expect revenues of EUR 158m for Q4, which represents a yoy drop of 17%. Regarding material costs, we don't expect any relief until the end of the year. As a result, we anticipate EBIT of EUR 1m in the final quarter, which translates into EUR 42m for the full year 2022, which is at the upper bound of the guided corridor.

Q4 outlook

	Actual	Par	eto
SURTECO GROUP (EURm)	Q4 2021	Q4 2022e	yoy (%)
Total output	191	158	-17
Cost of materials	-94	-82	-13
Personnel expenses	-44	-42	-4
Other opex	-27	-22	-17
EBITDA	27	12	-55
EBITDA Margin	14.1%	7.7%	-634 BP
D&A	-11	-11	6
EBIT	13	1	-92
EBIT Margin	7.0%	0.7%	-637 BP

Source: Pareto Securities, Surteco

For 2023, we expect a further drop of output by 6% but expect a steady increase thereafter, roughly in line with GDP growth. Positively, we anticipate raw material prices to cool down over time and a return of the material cost intensity to 48% of output until 2026e, in line with the longer-term average.

P&L Forecast

Profit & Loss	2016	2017	2018	2019	2020	2021	2022e	2023e	2024e	2025e	2026e
Total output	649	693	706	677	622	773	755	704	726	747	770
% yoy	0.2%	7.8%	1.4%	-3.4%	-7.2%	20.7%	-0.8%	-6.2%	3.0%	3.0%	3.0%
Cost of materials	-325	-335	-350	-327	-283	-382	-390	-352	-359	-366	-370
% of total output	50.0%	48.4%	49.5%	48.2%	45.5%	49.4%	51.6%	50.0%	49.5%	49.0%	48.0%
Personnel expenses	-158	-175	-185	-186	-163	-175	-178	-183	-189	-194	-200
% of total output	24.3%	25.2%	26.2%	27.5%	26.1%	22.7%	23.5%	26.0%	26.0%	26.0%	26.0%
Other OPEX (net)	-92	-100	-99	-98	-88	-101	-101	-92	-95	-98	-101
% of total output	14.2%	14.5%	14.0%	14.5%	14.2%	13.1%	13.4%	13.1%	13.1%	13.1%	13.1%
EBITDA	74	83	73	66	88	115	86	77	83	89	99
% of total output	11.5%	12.0%	10.3%	9.8%	14.2%	14.8%	11.4%	10.9%	11.4%	11.9%	12.9%
EBIT	41	45	32	21	46	73	42	34	40	46	56
% of total output	6.3%	6.4%	4.6%	3.1%	7.4%	9.4%	5.6%	4.8%	5.5%	6.1%	7.2%
Adjusted EBIT	43	47	40	40	46	73	42	34	40	46	56
% of total output	6.6%	6.7%	5.6%	6.0%	7.4%	9.4%	5.6%	4.8%	5.5%	6.1%	7.2%
Pretax Profit	35	34	27	16	43	70	39	30	36	42	52
% of total output	5.4%	4.8%	3.8%	2.4%	7.0%	9.0%	5.1%	4.3%	5.0%	5.6%	6.8%
Net Profit	24	26	19	9	34	48	27	21	26	30	37
% of total output	3.7%	3.8%	2.6%	1.4%	5.4%	6.2%	3.6%	3.0%	3.5%	4.0%	4.8%
EPS	1.54	1.69	1.20	0.61	2.17	3.08	1.77	1.38	1.65	1.93	2.39
% yoy	34.9%	9.7%	-28.9%	-49.6%	258.8%	41.8%	-42.5%	-22.1%	19.8%	16.8%	23.8%
DPS	0.80	0.80	0.55	0.00	0.80	1.00	1.00	1.00	1.20	1.40	1.73
Payout ratio	52%	47%	46%	0%	37%	32%	56%	72%	72%	72%	72%
Source: SUR, Pareto Securities											

The resulting changes to our estimates are shown below.

Changes to our estimates

2022e 2023e 2024e		е	2022e		anges	Estimate ch
New Chg. Old New Chg. Old New Chg.		Chg	New	Old		
751 0% 769 704 (8)% 788 726 (8)%		0%	751	750	EURm	Revenues
6.3 (12)% 102.0 76.8 (25)% 112.9 82.7 (27)%	1	(12)	86.3	98.0	"	EBITDA
2.3 (23)% 59.1 33.8 (43)% 69.0 39.7 (42)%	5	(23)	42.3	55.1	"	EBIT
.77 (25)% 2.54 1.38 (46)% 3.00 1.65 (45)%	2	(25)	1.77	2.35	EUR	EPS
		(- /		2.35		

At the end of Q3, Net Working Capital (NWC) was at 24% of LTM sales, four percentage points above the level at the end of 2021. In our reading, this is due to rising input prices as discussed above but also because of the need to increase inventory buffers as a reaction to an increased stress level in the supply chain. For FY 2022, we assume NWC at 21.5% of sales, but the degree of uncertainty is apparently higher than usual.

Valuation update

DCF

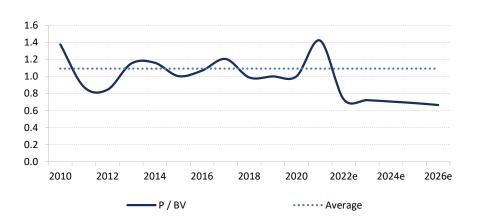
			Phase I					Phase II			Phase III
EUR m	2022e	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	
Revenue	751	704	726	747	770	792	815	837	859	882	
growth rate	-0.8%	-6.2%	3.0%	3.0%	3.0%	2.9%	2.8%	2.8%	2.7%	2.6%	
EBIT	42.3	33.8	39.7	45.7	55.7	57.8	59.8	61.9	64.0	66.1	
EBIT margin	5.6%	4.8%	5.5%	6.1%	7.2%	7.3%	7.3%	7.4%	7.4%	7.5%	
Tax	-12.3	-9.8	-11.5	-13.3	-16.2	-16.8	-17.4	-18.0	-18.6	-19.2	
Tax rate	29%	29%	29%	29%	29%	29%	29%	29%	29%	29%	
Depr. & Amort.	38.5	38.8	38.7	38.8	39.0	42.7	45.2	47.2	48.8	50.4	
% of sales	5.1%	5.5%	5.3%	5.2%	5.1%	5.4%	5.6%	5.6%	5.7%	5.7%	
Capex	-45.1	-42.3	-43.5	-44.8	-46.2	-47.5	-48.9	-50.2	-51.6	-52.9	
% of sales	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	
Change in WC & Prov.	-9.6	13.5	2.8	3.1	-4.3	-4.3	-4.3	-4.3	-4.2	-4.2	
% of sales	1.3%	-1.9%	-0.4%	-0.4%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	
Free Cash Flow	13.9	34.0	26.2	29.5	28.1	31.9	34.6	36.6	38.4	40.2	831.0
growth rate	nm	nm	-23.1%	12.8%	-4.7%	13.6%	8.3%	6.0%	4.8%	4.7%	2.5%
Present Value FCF	13.7	31.3	22.4	23.5	20.8	22.0	22.2	21.9	21.3	20.8	429.3
PV Phase I		112			Risk free i		3.5%		Target eq	uity ratio	75%
PV Phase II		108			Premium		5.0%		Beta		1.1
PV Phase III		429			Premium	Debt	0.5%		WACC		7.5%
Enterprise value		649			Sensitivit	у		Grov	th in phas	se III	
 Net Debt (Cash) 		153					1.5%	2.0%	2.5%	3.0%	3.5%
- Pension Provisions		12				6.7%	30.8	33.9	37.8	42.6	49.0
 Minorities & Peripherals 		0				7.1%	27.9	30.5	33.7	37.7	42.7
- Dividend for 2021		16			WACC	7.5%	25.4	27.6	30.3	33.5	37.6
						7.8%	23.1	25.0	27.3	30.0	33.3
						8.2%	21.1	22.8	24.7	27.0	29.8
Equity value		469									
Number of shares		15.5									
Value per share (€)		30.0									
Current Price (€)		20.1									
Upside		49%									
Source: Pareto Securities											

From higher expected NWC requirements, we anticipate a net cash outflow of EUR 9.6m in 2022 (see above). In the coming years, these outflows will be likely recovered until we anticipate further cash outflows starting from 2026 onwards.

Based on a DCF, we arrive at a new fair value of EUR 30 (was EUR 37) and keep our "Buy" rating in view of an upside of around 50%. As usual, we deduct leasing liabilities as part of net debt from the enterprise value to derive the equity value. In the free cash flow computation, we only consider depreciation and capex that does not result from the application of IFRS 16.

The Surteco share now trades at 0.7x book value 2022e, while the average in the past was more around 1.1x.

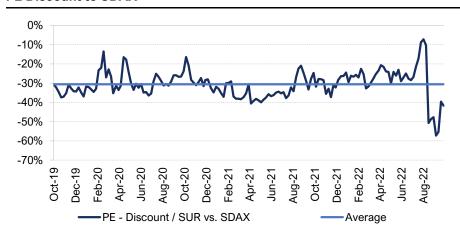
P/BV



Source: Pareto Securities

Surteco continues to trade at a steep discount to the SDAX. (Surteco is no member of the SDAX at present). Interestingly, the share price has gone up after the recent profit warning, which might indicate that the share price has reached a kind of bottom, but this will of course depend on the shape and length of the imminent recession.

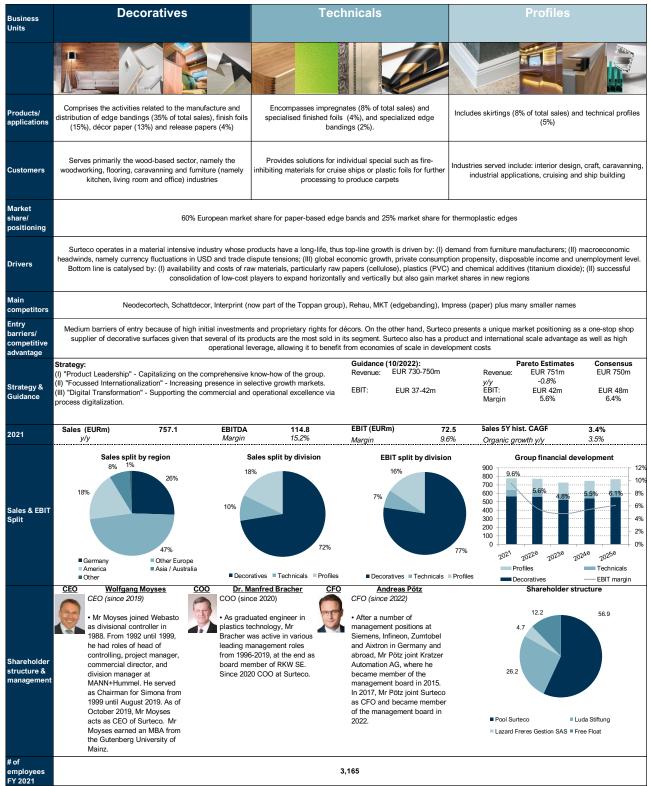
PE Discount to SDAX



Source: Factset, Pareto Securities

At a glance

At a glance



Source: Company, Pareto Securities

Pername	PROFIT & LOSS (fiscal year) (EURm)	2017	2018	2019	2020	2021	2022e	2023e	2024e
Dependiquió a montisation (38) (41) (45) (42) (42) (42) (44) (43) (43) (43) EBIT 45 32 21 46 73 42 34 40 Autinterest (38) (66) (77) (30) (40) (40) (41) (40) (40) (40) (40) (40) (40) (40) (40	Revenues	690	699	675	627	757	751	704	726
BBIT	EBITDA	83	73	66	88	115	86	77	83
Net Interest	Depreciation & amortisation	(38)	(41)	(45)	(42)	(42)	(44)	(43)	(43)
Deher financial items	EBIT	45	32	21	46	73	42	34	40
Deher financial items	Net interest	(8)	(6)	(7)	(3)	(4)	(4)	(4)	(4)
Profit before taxes	Other financial items						-		-
Minority Interest (0) (0	Profit before taxes		27	16	43	70	39	30	36
Minority Interest (0) (0	Taxes	(7)	(8)	(7)	(10)	(22)	(11)	(9)	(10)
Net profit 1.69 1.20 0.61 2.17 3.08 1.77 1.38 1.65	Minority interest				(0)		-		
EPS adjusted 1.69 1.20 0.61 2.17 3.08 1.77 1.38 1.65	-					48	27	21	26
EPS adjusted 1.78 1.54 0.61 2.17 3.08 1.77 1.38 1.65 DRS 0.80 0.55 - 0.80 1.00 1.00 1.00 1.00 BALANCE SHEET (EURm) 2017 2018 2019 2020 2021 2022e 2023e 2024e Tangible non current assets 258 256 237 224 242 243 243 242 Chier non-current assets 193 223 214 201 254 267 248 244 Cash & equivalents 133 121 84 133 73 73 93 106 Total sequity 349 353 355 373 414 426 432 442 Interest-bearing current debt 6 66 6 9 41 93 93 93 93 Other Debt 157 160 148 134 144 426 441 143 442	EPS reported	1.69	1.20	0.61	2.17	3.08	1.77	1.38	1.65
DPS 0.80 0.55 - 0.80 1.00 1.00 1.00 1.20 BALANCE SHEET (EURm) 2017 2018 2019 2020 2021 2022e 2023e 2024e Tangible non current assets 258 256 237 234 242 243 243 243 Other non-current assets 193 223 214 201 254 267 248 244 Cash & equivalents 133 121 84 133 73 73 93 106 Total assets 843 845 780 799 795 811 811 820 Total quity 349 353 355 373 414 426 432 442 Interest-bearing non-current debt 6 66 9 41 93 93 93 93 Other current debt 157 160 148 134 144 448 142 141 Total liab		1.78			2.17				1.65
BALANCE SHEFT (EURm) 2017 2018 2019 2020 2021 2022e 2023e 2042 Tangible non current assets 258 256 237 234 242 243 243 243 Other current assets 258 245 246 230 227 221 228 224 224 243 243 <td></td> <td>0.80</td> <td></td> <td>_</td> <td>0.80</td> <td></td> <td>1.00</td> <td>1.00</td> <td>1.20</td>		0.80		_	0.80		1.00	1.00	1.20
Tangible non current assets 258 256 237 234 242 243 243 243 243 243 244 245 246 230 227									
Other non-current assets 258 245 246 230 227 227 227 227 Other current assets 193 223 214 201 254 267 248 244 Cash & equivalents 133 121 84 133 73 73 93 106 Total assets 843 845 780 799 795 811 811 820 Interest-bearing non-current debt 318 253 255 238 133	BALANCE SHEET (EURm)								
Other current assets 193 223 214 201 254 267 248 244 Cash & equivalents 133 121 84 133 73 73 93 106 Total assets 843 845 780 799 795 811 811 820 Total equity 349 353 355 373 414 426 432 442 Interest-bearing current debt 6 66 9 41 93 93 93 93 Other Debt 157 160 148 134 144 148 142 141 Total liabilities & equity 843 845 780 799 795 811 811 820 Cash FLOW (EURm) 2017 2018 2019 2020 2021 2022 2023e 2024e Cash flow (EURm) 2017 2018 2019 300 90 70 64 69 Change in working capita	Tangible non current assets								
Cash & equivalents 133 121 84 133 73 73 93 106 Total sasets 843 845 780 799 795 811 811 820 Total equity 349 353 355 373 414 426 432 442 Interest-bearing non-current debt 6 66 69 41 93	Other non-current assets								
Total assets R43 R45 780 799 795 R41 R41 R52 R52 R54 R52 R54	Other current assets								
Total equity 349 353 355 373 414 426 432 442 Interest-bearing non-current debt 318 253 255 238 133 133 133 133 133 Interest-bearing current debt 6 6 66 9 41 93 93 93 93 Other Debt 157 160 148 134 144 148 142 141 Total liabilities & equity 843 845 780 799 795 811 811 820 CASH FLOW (EURm) 2017 2018 2019 2020 2021 2022e 2023e 2024e Cash earnings 75 66 78 70 96 70 64 69 Change in working capital 8 (5) 6 13 (52) (10) 14 3 Cash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Cash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Cash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Cash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Cash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Cash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Cash flow from investments (115) (49) (36) (31) (31) (45) (45) (42) Cash flow from investments (115) (49) (36) (31) (31) (45) (45) (45) Cash flow from investments (115) (49) (36) (31) (31) (45) (45) (45) Cash flow from investments (115) (49) (36) (31) (31) (45) (45) (45) Cash flow from investments (115) (49) (36) (31) (31) (45) (45) (45) Cash flow from investments (115) (49) (36) (31) (31) (45) (45) (45) Cash flow from investments (115) (49) (36) (31) (31) (45) (45) (45) Cash flow from investments (115) (40) (36) (31) (31) (45) (45) (40) Cash flow from investments (115) (40) (36) (31) (31) (45) (40) (36) (31) (45) (40) Cash flow from investments (115) (40) (40) (40) (40) (40) (40) (40) (40) (40) (40) (40) (40) (40) (4	Cash & equivalents	133	121	84	133	73	73	93	106
Interest-bearing non-current debt 318 253 255 238 133 133 133 133 133 133 133 133 134 135	Total assets	843	845	780	799		811	811	820
Interest-bearing current debt 6 66 9 41 93 93 93 93 93 94 10 144 148 142 141 141 141 142 141 141 141 141 142 141	Total equity	349	353	355	373	414	426	432	442
Other Debt 157 160 148 134 144 148 142 141 Total liabilities & equity 843 845 780 799 795 811 811 820 CASH FLOW (EURm) 2017 2018 2019 2020 2021 2022e 2023e 2024e Cash earnings 75 66 78 70 96 70 64 69 Change in working capital 8 (5) 6 13 (52) (10) 14 3 Cash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Oash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Cash flow from financing 107 (24) (85) (4) (73) (16) (16) (16) Net cash flow 73 2017 2018 2019 2020 2021 2022e 2023e	Interest-bearing non-current debt	318	253	255	238	133		133	133
Total liabilities & equity 843 845 780 799 795 811 811 820 CASH FLOW (EURm) 2017 2018 2019 2020 2021 2022e 2023e 2024e Cash earnings 75 66 78 70 96 70 64 68 Change in working capital 8 (5) 6 13 (52) (10) 14 3 Cash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Cash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Cash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Cash flow from investments (115) (49) (36) (41) (73) (16) (16) (16) (16) (16) (16) (16) (16) (16) (16) (16) (16)	Interest-bearing current debt	6	66	9	41	93	93	93	93
CASH FLOW (EURm) 2017 2018 2019 2020 2021 2022e 2023e 2024e Cash earnings 75 66 78 70 96 70 64 69 Change in working capital 8 (5) 6 13 (52) (10) 14 3 Cash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Cash flow from financing 107 (24) (85) (4) (73) (16) (16) (16) Net cash flow 73 (12) (37) 50 (60) 0 20 12 VALUATION (EURm) 2017 2018 2019 2020 2021 2022e 2023e 2024e Share price (EUR end) 26.9 22.3 22.7 24.1 37.9 20.6 20.6 20.6 Number of shares end period 16 16 16 16 16 16 16 16	Other Debt	157	160	148	134	144	148	142	141
Cash earnings 75 66 78 70 96 70 64 69 Change in working capital 8 (5) 6 13 (52) (10) 14 3 Cash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Cash flow from financing 107 (24) (85) (4) (73) (16) (16) (16) Net cash flow 73 (12) (37) 50 (60) 0 20 12 VALUATION (EURm) 2017 2018 2019 2020 2021 2022e 203e 204e Share price (EUR end) 26.9 22.3 22.7 24.1 37.9 20.6 20.6 20.6 Number of shares end period 16	Total liabilites & equity	843	845	780	799	795	811	811	820
Change in working capital 8 (5) 6 13 (52) (10) 14 3 Cash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Cash flow from financing 107 (24) (85) (4) (73) (16) (16) (16) Net cash flow 73 (12) (37) 50 (60) 0 20 12 VALUATION (EURm) 2017 2018 2019 2020 2021 202e 202e 2024e Share price (EUR end) 26.9 22.3 22.7 24.1 37.9 20.6 20.6 20.6 Number of shares end period 16	CASH FLOW (EURm)			2019		2021	2022e	2023e	2024e
Cash flow from investments (115) (49) (36) (31) (31) (45) (42) (44) Cash flow from financing 107 (24) (85) (4) (73) (16) (16) (16) Net cash flow 73 (12) (37) 50 (60) 0 20 12 VALUATION (EURm) 2017 2018 2019 2020 2021 2022e 2028e 204e Share price (EUR end) 26.9 22.3 22.7 24.1 37.9 20.6 20.6 20.6 Number of shares end period 16<				70	70	00			
Cash flow from financing Net cash flow 107 (24) (85) (4) (73) (16) (16) (16) Net cash flow 73 (12) (37) 50 (60) 0 20 12 VALUATION (EURm) 2017 2018 2019 2020 2021 202e 202ae 2024e Share price (EUR end) 26.9 22.3 22.7 24.1 37.9 20.6 20.6 20.6 Number of shares end period 16	Cash earnings	75		78	70			64	69
Net cash flow 73 (12) (37) 50 (60) 0 20 12 VALUATION (EURm) 2017 2018 2019 2020 2021 2022e 203e 204e Share price (EUR end) 26.9 22.3 22.7 24.1 37.9 20.6 20.6 20.6 20.6 Number of shares end period 16 10 10 10 <	G	8							
VALUATION (EURm) 2017 2018 2019 2020 2021 2022e 2023e 2024e Share price (EUR end) 26.9 22.3 22.7 24.1 37.9 20.6 20.6 20.6 Number of shares end period 16 14 14 14 14 14 16 14 16	Change in working capital	8	(5)	6	13	(52) (31)	(10)	14	3
Share price (EUR end) 26.9 22.3 22.7 24.1 37.9 20.6 20.6 20.6 Number of shares end period 16 </td <td>Change in working capital Cash flow from investments</td> <td>8 (115)</td> <td>(5) (49)</td> <td>6 (36)</td> <td>13 (31)</td> <td>(52) (31) (73)</td> <td>(10) (45)</td> <td>14 (42)</td> <td>3 (44)</td>	Change in working capital Cash flow from investments	8 (115)	(5) (49)	6 (36)	13 (31)	(52) (31) (73)	(10) (45)	14 (42)	3 (44)
Number of shares end period 16 12 122 120 120 120 120 140 15 16 464 451 451 464 451 464 451 464 451 464 451 465 460 6.6 5.6 6.0 6.5 6.6 5.5 6.0 5.5 5.5 5.7 7.7 8.3 6.0 6.6 5.6 6.0 5.5 5.5 5.5 5.5 5.5 5.5 7.5 7.7 8.3 6.0 11.5 10.4 11.4	Change in working capital Cash flow from investments Cash flow from financing	8 (115) 107	(5) (49) (24)	6 (36) (85)	13 (31) (4)	(52) (31) (73)	(10) (45) (16)	14 (42) (16)	3 (44) (16)
Net interest bearing debt 190 198 180 145 153 152 132 120 Enterprise value 623 559 548 532 752 484 464 451 EV/Sales 0.9 0.8 0.8 0.8 1.0 0.6 0.7 0.6 EV/EBITDA 7.5 7.7 8.3 6.0 6.6 5.6 6.0 5.5 EV/EBIT 13.9 17.4 26.0 11.5 10.4 11.4 13.7 11.4 P/E reported 15.9 18.6 37.4 11.1 12.3 11.6 14.9 12.5 P/E adjusted 15.1 14.4 37.4 11.1 12.3 11.6 14.9 12.5 P/B 1.2 1.0 1.0 1.0 1.4 0.8 0.7 0.7 FINANCIAL ANALYSIS 2017 2018 2019 2020 2021 2022e 2023e 2024e ROE adjusted (%) <th< td=""><td>Change in working capital Cash flow from investments Cash flow from financing Net cash flow</td><td>8 (115) 107 73</td><td>(5) (49) (24) (12)</td><td>6 (36) (85) (37)</td><td>13 (31) (4) 50</td><td>(52) (31) (73) (60)</td><td>(10) (45) (16) 0</td><td>14 (42) (16) 20</td><td>3 (44) (16) 12</td></th<>	Change in working capital Cash flow from investments Cash flow from financing Net cash flow	8 (115) 107 73	(5) (49) (24) (12)	6 (36) (85) (37)	13 (31) (4) 50	(52) (31) (73) (60)	(10) (45) (16) 0	14 (42) (16) 20	3 (44) (16) 12
Enterprise value 623 559 548 532 752 484 464 451 EV/Sales 0.9 0.8 0.8 0.8 1.0 0.6 0.7 0.6 EV/EBITDA 7.5 7.7 8.3 6.0 6.6 5.6 6.0 5.5 EV/EBIT 13.9 17.4 26.0 11.5 10.4 11.4 13.7 11.4 P/E reported 15.9 18.6 37.4 11.1 12.3 11.6 14.9 12.5 P/B adjusted 15.1 14.4 37.4 11.1 12.3 11.6 14.9 12.5 P/B 1.2 1.0 1.0 1.0 1.4 0.8 0.7 0.7 FINANCIAL ANALYSIS 2017 2018 2019 2020 2021 2022e 2023e 2024e ROE adjusted (%) 7.9 6.8 2.7 9.3 12.1 6.5 5.0 5.9 Dividend yield (%) 3.0 </td <td>Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm)</td> <td>8 (115) 107 73 2017</td> <td>(5) (49) (24) (12) 2018</td> <td>6 (36) (85) (37) 2019</td> <td>13 (31) (4) 50 2020</td> <td>(52) (31) (73) (60) 2021</td> <td>(10) (45) (16) 0</td> <td>14 (42) (16) 20 2023e</td> <td>3 (44) (16) 12 2024e</td>	Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm)	8 (115) 107 73 2017	(5) (49) (24) (12) 2018	6 (36) (85) (37) 2019	13 (31) (4) 50 2020	(52) (31) (73) (60) 2021	(10) (45) (16) 0	14 (42) (16) 20 2023e	3 (44) (16) 12 2024e
EV/Sales 0.9 0.8 0.8 0.8 1.0 0.6 0.7 0.6 EV/EBITDA 7.5 7.7 8.3 6.0 6.6 5.6 6.0 5.5 EV/EBIT 13.9 17.4 26.0 11.5 10.4 11.4 13.7 11.4 P/E reported 15.9 18.6 37.4 11.1 12.3 11.6 14.9 12.5 P/E adjusted 15.1 14.4 37.4 11.1 12.3 11.6 14.9 12.5 P/B 1.2 1.0 1.0 1.0 1.4 0.8 0.7 0.7 FINANCIAL ANALYSIS 2017 2018 2019 2020 2021 2022e 2023e 2024e ROE adjusted (%) 7.9 6.8 2.7 9.3 12.1 6.5 5.0 5.9 Dividend yield (%) 3.0 2.5 - 3.3 2.6 4.9 4.9 4.8 EBIT DA margin (%) 6.5 </td <td>Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end)</td> <td>8 (115) 107 73 2017 26.9</td> <td>(5) (49) (24) (12) 2018 22.3</td> <td>6 (36) (85) (37) 2019 22.7</td> <td>13 (31) (4) 50 2020 24.1</td> <td>(52) (31) (73) (60) 2021 37.9</td> <td>(10) (45) (16) 0 2022e 20.6</td> <td>14 (42) (16) 20 2023e 20.6</td> <td>3 (44) (16) 12 2024e 20.6</td>	Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end)	8 (115) 107 73 2017 26.9	(5) (49) (24) (12) 2018 22.3	6 (36) (85) (37) 2019 22.7	13 (31) (4) 50 2020 24.1	(52) (31) (73) (60) 2021 37.9	(10) (45) (16) 0 2022e 20.6	14 (42) (16) 20 2023e 20.6	3 (44) (16) 12 2024e 20.6
EV/EBITDA 7.5 7.7 8.3 6.0 6.6 5.6 6.0 5.5 EV/EBIT 13.9 17.4 26.0 11.5 10.4 11.4 13.7 11.4 P/E reported 15.9 18.6 37.4 11.1 12.3 11.6 14.9 12.5 P/E adjusted 15.1 14.4 37.4 11.1 12.3 11.6 14.9 12.5 P/B 1.2 1.0 1.0 1.0 1.4 0.8 0.7 0.7 FINANCIAL ANALYSIS 2017 2018 2019 2020 2021 2022e 2023e 2024e ROE adjusted (%) 7.9 6.8 2.7 9.3 12.1 6.5 5.0 5.9 Dividend yield (%) 3.0 2.5 - 3.3 2.6 4.9 4.9 5.8 EBITDA margin (%) 12.0 10.4 9.8 14.1 15.2 11.5 10.9 11.4 BIST margin (%)	Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period	8 (115) 107 73 2017 26.9 16	(5) (49) (24) (12) 2018 22.3 16	6 (36) (85) (37) 2019 22.7	13 (31) (4) 50 2020 24.1 16	(52) (31) (73) (60) 2021 37.9 16	(10) (45) (16) 0 2022e 20.6 16	14 (42) (16) 20 2023e 20.6 16	3 (44) (16) 12 2024e 20.6 16
EV/EBIT 13.9 17.4 26.0 11.5 10.4 11.4 13.7 11.4 P/E reported 15.9 18.6 37.4 11.1 12.3 11.6 14.9 12.5 P/E adjusted 15.1 14.4 37.4 11.1 12.3 11.6 14.9 12.5 P/B 1.2 1.0 1.0 1.0 1.4 0.8 0.7 0.7 FINANCIAL ANALYSIS 2017 2018 2019 2020 2021 2022e 2023e 2024e ROE adjusted (%) 7.9 6.8 2.7 9.3 12.1 6.5 5.0 5.9 Dividend yield (%) 3.0 2.5 - 3.3 2.6 4.9 4.9 5.8 EBITDA margin (%) 12.0 10.4 9.8 14.1 15.2 11.5 10.9 11.4 EBIT margin (%) 6.5 4.6 3.1 7.4 9.6 5.6 4.8 5.5 NIBD/EBITDA	Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt	8 (115) 107 73 2017 26.9 16 190	(5) (49) (24) (12) 2018 22.3 16 198	6 (36) (85) (37) 2019 22.7 16 180	13 (31) (4) 50 2020 24.1 16 145	(52) (31) (73) (60) 2021 37.9 16 153	(10) (45) (16) 0 2022e 20.6 16 152	14 (42) (16) 20 2023e 20.6 16 132	3 (44) (16) 12 2024e 20.6 16 120
P/E reported 15.9 18.6 37.4 11.1 12.3 11.6 14.9 12.5 P/E adjusted 15.1 14.4 37.4 11.1 12.3 11.6 14.9 12.5 P/B 1.2 1.0 1.0 1.0 1.4 0.8 0.7 0.7 FINANCIAL ANALYSIS 2017 2018 2019 2020 2021 2022e 2028e 2024e ROE adjusted (%) 7.9 6.8 2.7 9.3 12.1 6.5 5.0 5.9 Dividend yield (%) 3.0 2.5 - 3.3 2.6 4.9 4.9 5.8 EBITDA margin (%) 12.0 10.4 9.8 14.1 15.2 11.5 10.9 11.4 EBIT margin (%) 6.5 4.6 3.1 7.4 9.6 5.6 4.8 5.5 NIBD/EBITDA 2.29 2.71 2.71 1.64 1.33 1.77 1.72 1.45	Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value	8 (115) 107 73 2017 26.9 16 190 623	(5) (49) (24) (12) 2018 22.3 16 198 559	6 (36) (85) (37) 2019 22.7 16 180 548	13 (31) (4) 50 2020 24.1 16 145 532	(52) (31) (73) (60) 2021 37.9 16 153 752	(10) (45) (16) 0 2022e 20.6 16 152 484	14 (42) (16) 20 2023e 20.6 16 132 464	3 (44) (16) 12 2024e 20.6 16 120 451
P/E adjusted 15.1 14.4 37.4 11.1 12.3 11.6 14.9 12.5 P/B 1.2 1.0 1.0 1.0 1.4 0.8 0.7 0.7 FINANCIAL ANALYSIS 2017 2018 2019 2020 2021 2022e 2023e 2024e ROE adjusted (%) 7.9 6.8 2.7 9.3 12.1 6.5 5.0 5.9 Dividend yield (%) 3.0 2.5 - 3.3 2.6 4.9 4.9 5.8 EBITDA margin (%) 12.0 10.4 9.8 14.1 15.2 11.5 10.9 11.4 EBIT margin (%) 6.5 4.6 3.1 7.4 9.6 5.6 4.8 5.5 NIBD/EBITDA 2.29 2.71 2.71 1.64 1.33 1.77 1.72 1.45	Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales	8 (115) 107 73 2017 26.9 16 190 623 0.9	(5) (49) (24) (12) 2018 22.3 16 198 559 0.8	6 (36) (85) (37) 2019 22.7 16 180 548 0.8	13 (31) (4) 50 2020 24.1 16 145 532 0.8	(52) (31) (73) (60) 2021 37.9 16 153 752 1.0	(10) (45) (16) 0 2022e 20.6 16 152 484 0.6	14 (42) (16) 20 2023e 20.6 16 132 464 0.7	3 (44) (16) 12 2024e 20.6 16 120 451 0.6
P/B 1.2 1.0 1.0 1.0 1.4 0.8 0.7 0.7 FINANCIAL ANALYSIS 2017 2018 2019 2020 2021 2022e 2023e 2024e ROE adjusted (%) 7.9 6.8 2.7 9.3 12.1 6.5 5.0 5.9 Dividend yield (%) 3.0 2.5 - 3.3 2.6 4.9 4.9 5.8 EBITDA margin (%) 12.0 10.4 9.8 14.1 15.2 11.5 10.9 11.4 EBIT margin (%) 6.5 4.6 3.1 7.4 9.6 5.6 4.8 5.5 NIBD/EBITDA 2.29 2.71 2.71 1.64 1.33 1.77 1.72 1.45	Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA	8 (115) 107 73 2017 26.9 16 190 623 0.9 7.5	(5) (49) (24) (12) 2018 22.3 16 198 559 0.8 7.7	6 (36) (85) (37) 2019 22.7 16 180 548 0.8 8.3	13 (31) (4) 50 2020 24.1 16 145 532 0.8 6.0	(52) (31) (73) (60) 2021 37.9 16 153 752 1.0 6.6	(10) (45) (16) 0 2022e 20.6 16 152 484 0.6 5.6	14 (42) (16) 20 2023e 20.6 16 132 464 0.7 6.0	3 (44) (16) 12 2024e 20.6 16 120 451 0.6 5.5
FINANCIAL ANALYSIS 2017 2018 2019 2020 2021 2022e 2023e 2024e ROE adjusted (%) 7.9 6.8 2.7 9.3 12.1 6.5 5.0 5.9 Dividend yield (%) 3.0 2.5 - 3.3 2.6 4.9 4.9 5.8 EBITDA margin (%) 12.0 10.4 9.8 14.1 15.2 11.5 10.9 11.4 EBIT margin (%) 6.5 4.6 3.1 7.4 9.6 5.6 4.8 5.5 NIBD/EBITDA 2.29 2.71 2.71 1.64 1.33 1.77 1.72 1.45	Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT	8 (115) 107 73 2017 26.9 16 190 623 0.9 7.5 13.9	(5) (49) (24) (12) 2018 22.3 16 198 559 0.8 7.7 17.4	6 (36) (85) (37) 2019 22.7 16 180 548 0.8 8.3 26.0	13 (31) (4) 50 2020 24.1 16 145 532 0.8 6.0 11.5	(52) (31) (73) (60) 2021 37.9 16 153 752 1.0 6.6 10.4	(10) (45) (16) 0 2022e 20.6 16 152 484 0.6 5.6 11.4	14 (42) (16) 20 2023e 20.6 16 132 464 0.7 6.0 13.7	3 (44) (16) 12 2024e 20.6 16 120 451 0.6 5.5 11.4
ROE adjusted (%) 7.9 6.8 2.7 9.3 12.1 6.5 5.0 5.9 Dividend yield (%) 3.0 2.5 - 3.3 2.6 4.9 4.9 5.8 EBITDA margin (%) 12.0 10.4 9.8 14.1 15.2 11.5 10.9 11.4 EBIT margin (%) 6.5 4.6 3.1 7.4 9.6 5.6 4.8 5.5 NIBD/EBITDA 2.29 2.71 2.71 1.64 1.33 1.77 1.72 1.45	Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT P/E reported	8 (115) 107 73 2017 26.9 16 190 623 0.9 7.5 13.9 15.9	(5) (49) (24) (12) 2018 22.3 16 198 559 0.8 7.7 17.4 18.6	6 (36) (85) (37) 2019 22.7 16 180 548 0.8 8.3 26.0 37.4	13 (31) (4) 50 2020 24.1 16 145 532 0.8 6.0 11.5 11.1	(52) (31) (73) (60) 2021 37.9 16 153 752 1.0 6.6 10.4 12.3	(10) (45) (16) 0 2022e 20.6 16 152 484 0.6 5.6 11.4 11.6	14 (42) (16) 20 2023e 20.6 16 132 464 0.7 6.0 13.7 14.9	3 (44) (16) 12 2024e 20.6 16 120 451 0.6 5.5 11.4 12.5
ROE adjusted (%) 7.9 6.8 2.7 9.3 12.1 6.5 5.0 5.9 Dividend yield (%) 3.0 2.5 - 3.3 2.6 4.9 4.9 5.8 EBITDA margin (%) 12.0 10.4 9.8 14.1 15.2 11.5 10.9 11.4 EBIT margin (%) 6.5 4.6 3.1 7.4 9.6 5.6 4.8 5.5 NIBD/EBITDA 2.29 2.71 2.71 1.64 1.33 1.77 1.72 1.45	Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT P/E reported P/E adjusted	8 (115) 107 73 2017 26.9 16 190 623 0.9 7.5 13.9 15.9 15.1	(5) (49) (24) (12) 2018 22.3 16 198 559 0.8 7.7 17.4 18.6 14.4	6 (36) (85) (37) 2019 22.7 16 180 548 0.8 8.3 26.0 37.4 37.4	13 (31) (4) 50 2020 24.1 16 145 532 0.8 6.0 11.5 11.1	(52) (31) (73) (60) 2021 37.9 16 153 752 1.0 6.6 10.4 12.3 12.3	(10) (45) (16) 0 2022e 20.6 16 152 484 0.6 5.6 11.4 11.6 11.6	14 (42) (16) 20 2023e 20.6 16 132 464 0.7 6.0 13.7 14.9 14.9	3 (44) (16) 12 2024e 20.6 16 120 451 0.6 5.5 11.4 12.5 12.5
Dividend yield (%) 3.0 2.5 - 3.3 2.6 4.9 4.9 5.8 EBITDA margin (%) 12.0 10.4 9.8 14.1 15.2 11.5 10.9 11.4 EBIT margin (%) 6.5 4.6 3.1 7.4 9.6 5.6 4.8 5.5 NIBD/EBITDA 2.29 2.71 2.71 1.64 1.33 1.77 1.72 1.45	Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT P/E reported P/E adjusted P/B	8 (115) 107 73 2017 26.9 16 190 623 0.9 7.5 13.9 15.9 15.1 1.2	(5) (49) (24) (12) 2018 22.3 16 198 559 0.8 7.7 17.4 18.6 14.4 1.0	6 (36) (85) (37) 2019 22.7 16 180 548 0.8 8.3 26.0 37.4 37.4 1.0	13 (31) (4) 50 2020 24.1 16 145 532 0.8 6.0 11.5 11.1 11.1	(52) (31) (73) (60) 2021 37.9 16 153 752 1.0 6.6 10.4 12.3 12.3 1.4	(10) (45) (16) 0 2022e 20.6 16 152 484 0.6 5.6 11.4 11.6 0.8	14 (42) (16) 20 2023e 20.6 16 132 464 0.7 6.0 13.7 14.9 14.9 0.7	3 (44) (16) 12 2024e 20.6 16 120 451 0.6 5.5 11.4 12.5 12.5 0.7
EBITDA margin (%) 12.0 10.4 9.8 14.1 15.2 11.5 10.9 11.4 EBIT margin (%) 6.5 4.6 3.1 7.4 9.6 5.6 4.8 5.5 NIBD/EBITDA 2.29 2.71 2.71 1.64 1.33 1.77 1.72 1.45	Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT P/E reported P/E adjusted P/B FINANCIAL ANALYSIS	8 (115) 107 73 2017 26.9 16 190 623 0.9 7.5 13.9 15.9 15.1 1.2 2017	(5) (49) (24) (12) 2018 22.3 16 198 559 0.8 7.7 17.4 18.6 14.4 1.0	6 (36) (85) (37) 2019 22.7 16 180 548 0.8 8.3 26.0 37.4 37.4 1.0	13 (31) (4) 50 2020 24.1 16 145 532 0.8 6.0 11.5 11.1 1.0	(52) (31) (73) (60) 2021 37.9 16 153 752 1.0 6.6 10.4 12.3 12.3 1.4	(10) (45) (16) 0 2022e 20.6 16 152 484 0.6 5.6 11.4 11.6 0.8	14 (42) (16) 20 2023e 20.6 16 132 464 0.7 6.0 13.7 14.9 14.9 0.7	3 (44) (16) 12 2024e 20.6 16 120 451 0.6 5.5 11.4 12.5 0.7
EBIT margin (%) 6.5 4.6 3.1 7.4 9.6 5.6 4.8 5.5 NIBD/EBITDA 2.29 2.71 2.71 1.64 1.33 1.77 1.72 1.45	Change in working capital Cash flow from investments Cash flow from financing Net cash flow VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA EV/EBIT P/E reported P/E adjusted P/B FINANCIAL ANALYSIS ROE adjusted (%)	8 (115) 107 73 2017 26.9 16 190 623 0.9 7.5 13.9 15.9 15.1 1.2 2017 7.9	(5) (49) (24) (12) 2018 22.3 16 198 559 0.8 7.7 17.4 18.6 14.4 1.0	6 (36) (85) (37) 2019 22.7 16 180 548 0.8 8.3 26.0 37.4 37.4 1.0	13 (31) (4) 50 2020 24.1 16 145 532 0.8 6.0 11.5 11.1 1.0 2020	(52) (31) (73) (60) 2021 37.9 16 153 752 1.0 6.6 10.4 12.3 12.3 1.4	(10) (45) (16) 0 2022e 20.6 16 152 484 0.6 5.6 11.4 11.6 0.8	14 (42) (16) 20 2023e 20.6 16 132 464 0.7 6.0 13.7 14.9 14.9 0.7 2023e 5.0	3 (44) (16) 12 2024e 20.6 16 120 451 0.6 5.5 11.4 12.5 12.5 0.7 2024e 5.9
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Appendix A

Disclosure requirements in accordance with Commission Delegated Regulation (EU) 2016/958 and the FINRA Rule 2241

The below list shows companies where Pareto Securities AS - together with affiliated companies and/or persons – owns a net long position of the shares exceeding 0,5 % of the total issued share capital in any company where a recommendation has been produced or distributed by Pareto Securities AS.

Companies	No. of shares	Holdings in %
Bonheur	239,445	0.56%
Huddly	1,070,395	0.51%
Par eto Bank	14,732,219	21.09%
Sel vaag Bolig	4,361,772	4.65%
Spar ebank 1 Nor d-Nor ge	4,472,477	4.45%
Spar ebank 1 SM N	2,348,960	1.81%
Spar ebank 1 SR-Bank	2,375,835	0.93%
SpareBank 1 Østf old Akershus	1,233,804	9.96%
Spar eBank 1 Østlandet	4,458,934	4.20%
Spar ebanken Mør e	566,833	1.15%
Spar ebanken Sør	333,249	2.13%
Spar ebanken Vest	7,279,243	6.78%
NEXT Biometrics	700,000	0.76%
Spar eBank 1 Sør øst-Nor ge	2,553,659	4.05%

Pareto Securities AS may hold financial instruments in companies where a recommendation has been produced or distributed by Pareto Securities AS in connection with rendering investment services, including Market Making.

Please find below an overview of material interests in shares held by employees in Pareto Securities AS, in companies where a recommendation has been produced or distributed by Pareto Securities AS. "By material interest" means holdings exceeding a value of NOK 50 000.

Company	Analyst holdings*	Total holdings
AAC Clyde Space	0	72,700
Adevinta	0	2,000
Aker ASA	500	2,329
Aker BP	0	13,315
Aker Horizons	0	170,761
AMSC ASA	0	4,880
Atlantic Sapphir e	0	7,500
Austevoll Seaf ood	0	2,348
AutoStore	0	3,525
Avance Gas	0	4,280
Awil co LNG	0	30,000
Belships	0	40,000
BioInvent	0	15,000
Bonheur	0	30,575
Borregaard ASA	0	515
Bouvet	0	980
BW Ener gy	0	81,325
BW Of f shor e	0	4,900
Cloudberry Clean Energy	0	100,000
Crayon	0	2,380
Desert Control	0	28,000
DNB	0	34,030
DNO	0	30,391
Elkem	0	65,376
Elmer a Group ASA	0	29,405
Embracer Group	0	6,600
Equinor	0	1,616
Europris	0	17,208
Flex LNG	0	1,135
Frontline	0	17,100

Company	Analyst holdings*	Total holdings
Gaming Innovation Group	0	15.000
Gjensidige Forsikring	519	1.160
Grieg Seaf ood	0	14,374
Haf nia Ltd.	0	126,000
Huddly	0	1,070,395
Hunter Group	0	53,996
Hydr ogenPr o	0	34,922
International Petroleum Corp	0	5,511
Kitron	0	9,226
Komplett Bank	0	153,800
Kongsber g Gr uppen	0	270
KWS	75	75
Lea bank	0	16,355
Ler øy Seaf ood Group	0	38,631
Media and Games Invest	0	5,000
Meltwater	0	24,000
Mowi	0	1,488
NEXT Biometrics	0	700,000
NORBIT ASA	0	3,656
Nor dic Semi conductor	0	13,019
Noreco	0	500
Nor sk Hydr o	0	83,711
Norske Skog	0	79,949
Northern Drilling Ltd.	0	188,000 30,381
Odfjell Drilling Orkla	0	11.016
Panoro Energy	0	11,016
Par eto Bank	0	761,873
PetroTal	0	74.000
Pexip Holding	0	430,795
Protector Forsikring	0	10,300
PyrumInnovations	0	100
Quantaf uel	0	17,665
REC Silicon	0	31,990
Sandnes Spar ebank	0	2,500
Sandvik	0	1,000
Scatec	0	30,129
Seadrill Ltd	0	7,850
SignUp Software	0	1,264
Spar ebank 1 Nor d-Nor ge	0	5,000
Spar ebank 1 SMN	0	10,164
Spar ebank 1 SR-Bank	0	7,445
Spar ebanken Mør e	0	1,080
Spar ebanken Sør	0	15,940
Spar ebanken Vest	0	3,294
Stolt-Nielsen	0	2,233
Stor ebr and	100	1,750
Storytel	0	4,390
Subsea 7	0	24,640
Telenor	0	1,954
TGS TORM	0	600 2,500
	0	13,000
Transocean		
Valaris Vestas Wind Systems	0	2,000 1,235
Vestas Wind Systems Vow	0	1,235 3.281
Vów Vár Energi	0	95.937
Yara	0	15,914
Zaptec	0	14,010
	•	14,510

This overview is updated monthly (last updated 17.10.2022).

 $^{^*} Analyst\ holdings refers to position sheld by the Pareto Securities AS\ analyst\ covering the\ company.$

Appendix B

Disclosure requirements in accordance with Article 6(1)(c)(iii) of Commission Delegated Regulation (EU) 2016/958

Overview over issuers of financial instruments where Pareto Securities AS have prepared or distributed investment recommendation, where Pareto Securities AS have been lead manager/co-lead manager or have rendered publicly known not immaterial investment banking services over the previous 12 months:

Swedencare TEMPTON GmbH

Trønderenergi AS Vestby Logistikk Holding

Viking Venture 27 AS

Vår Energi Waldorf Production UK Ltd

Waste Plastic Upcycling

Wattif EV wheel.me

Tier klinik Hof heim GbR Tise AS

Add Energy Aker ASA Aker Clean Hydrogen Aker Offshore Wind Akershus Energi Varme AS Alva Industries AS American Shipping Company Aprila Bank ASA B2Holding AS Bekk og Strøm AS, SV Vattenkraf t AB

Bekk og Srøm AS, SV Vatter Biolnvent Biomega Group AS Boreal Holding AS Borr Drilling Brooge Petroleum and Gas BW LPG BW Off shore Cabonline Group Holding AB Cavai AS

Cloudberry Clean Energy DNO Dolphin Drilling ELOP Enapter AG Ensur ge Micropower Esmaeilzadeh Holding First Camp Group AB Flex LNG Global Agrajes (Fertiberia group)

Global Agrajes (Fertiber is Golar LNG Gram Car Carriers Green Transition Holding Green food Haf slund Eco HMH Holding Hospitality Invest House of Control

Ice Group Idavang A/S InoBat Auto

International Petroleum Corporation

Island Green Power Ltd Kalera Kebony KMC Properties KMC Properties
Kruse Smith
Kruse Smith
Kvitebjørn Energi AS
Magnora
Memmo Family
Mime Petroleum
Modex AS
Multitude SE
Navios Maritime Holdings
Nor Am Drilling
Nor die Halibut
Nor ske Skog Norske Skog Nor wegian Block Exchange

Odf jell Oceanwind OkeaAS Otello Cor por ation

Pandi on Ener gy Par eto Bank PHM Group poLight Polight ASA

Pryme
Pyrum Innovations
Qred Holding Quantafuel Saga Robotics

Salmon Evolution Sartorius-Herbst Schletter International B.V Seagems Nor way

Slate European Holdings

This overview is updated monthly (this overview is for the period 30.09.2021–31.10.2022)

Appendix C

Disclosure requirements pursuant to the Norwegian Securities Trading Regulation § 3-11 (4)

Distribution of recommendations Recommendation

Buy	78%
Hold	21%
Sell	1%
Distribution of recommendations (transactions*)	
Recommendation	% distribution
Buy	88%
Duy	00 /6
Hold Sell	12%

* Companies under coverage with which Pareto Securities Group has on-going or completed public

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The Pareto Group has material holdings of other financial instruments than shares issued by the following companies included in Pareto Securities AB's research coverage universe: None

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Appendix E

Disclosure requirements in accordance with Article 6(1)(c)(i) of Commission Delegated Regulation (EU) 2016/958

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Appendix F

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This overview is updated monthly (last updated 12.10.2022).

WPU - Waste Plastic Upcycling AS