# Still strong momentum

Surteco has posted strong 9M results and raised again the full year guidance. We believe chances are there that the final EBIT will be even above the guided range of EUR 63-68m. Our new PT is EUR 43, the recommendation remains "buy".

# **Good 9M numbers**

Surteco has posted strong 9M results. EBIT was up more than 100% yoy and 10% above our expectations. Segment-wise, Decoratives was the main driver of that benign development. Earnings numbers would have been even better if material costs had not been up by 36% yoy in the first 9 months. In Q3, the material cost quota was above 50% of output, as cost increases could only be passed through with delays.

# Improved outlook for the year

Against the backdrop of today's strong number, Surteco raised again the full year guidance. It now expects revenues of EUR 725-750m, which is at the higher end 4% above consensus. EBIT should come in between EUR 63-68m (was "above EUR 52m" before), The midpoint of c. EUR 65m implies that Surteco will only earn EBIT of EUR 6m in the last quarter, which compares with EUR 17m last year and EUR 9m in 2019, so this seems to still be a bit on the cautious side.

# New price target EUR 43

Assuming hardly any relief on the material cost side, we anticipate EBIT of EUR 69m in 2021, slightly above the guided range between EUR 63-68m. Due to the base effect, we also slightly increased our estimates for the subsequent years. On these grounds, we arrive at a new PT of EUR 43 per share (was EUR 37 before) and re-iterate our "buy" recommendation.

EURm	2019	2020	2021e	2022e	2023e
Revenues	675	627	740	759	778
EBITDA	66	88	111	112	118
EBIT	21	46	69	69	75
EPS	0.61	2.17	3.17	3.24	3.54
EPS adj	0.61	2.17	3.17	3.24	3.54
DPS	-	0.80	1.15	1.20	1.30
EV/EBITDA	8.3	6.0	6.5	6.2	5.6
EV/EBIT	26.0	11.5	10.4	10.0	8.8
P/E adj	37.4	11.1	11.7	11.5	10.5
P/B	1.00	1.00	1.41	1.31	1.21
ROE (%)	2.7	9.3	12.6	11.8	11.9
Div yield (%)	-	3.3	3.1	3.2	3.5
Net debt	180	145	128	102	72

Source: Pareto



Target price (EUR)	43
Share price (EUR)	37

Forecast changes			
%	2021e	2022e	2023e
Revenues	3	1	1
EBITDA	9	5	5
EBIT adj	14	9	8
EPS reported	15	9	8
EPS adj	15	9	8

Source: Pareto

Ticker	SURG.DE, SUR GR
Sector	Industrials
Shares fully diluted (m)	15.5
Market cap (EURm)	578
Net debt (EURm)	141
Minority interests (EURm)	0
Enterprise value 21e (EURm)	720
Free float (%)	12

### Performance



Source: Factset

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**

Knud Hinkel

+49 69 58997 419, knud.hinkel@paretosec.com

# Wrap-up 9M numbers

Exhibit 1: 9M numbers

		Estin	nates		
SURTECO GROUP (EURm)	9M 2020	9M 2021	yoy (%)	Pareto	Dev (%)
Revenues	459	566	23	548	3.3
Decoratives	331	411	24		
Technicals	50	53	5		
Profiles	78	103	32		
Reconciliation	0	0	nm		
Cost of materials	-209	-283	35.8	-271	4.5
Personnel expenses	-122	-131	7.1	-131	-0.4
Other	-69	-75	9.7	-73	2.8
EBITDA	60	90	51	85	6.4
EBITDA Margin	13.0%	16.0%	293 BP	15.5%	46 BP
D&A	-31	-31	0.9	-32	-0.6
EBIT	29	59	105	53	10.5
EBIT Margin	6.3%	10.4%	416 BP	9.8%	68 BP
Decoratives	22	51	135		
Technicals	3	5	42		
Profiles	8	10	28		
Reconciliation	-4				
Keconciliation	-4	-7	nm		

Source: Pareto Securities Research

Surteco has posted strong 9M results. EBIT was up more than 100% yoy and 10% above our expectations. Segment-wise, Decoratives was the main driver of that benign development. Earnings numbers would have been even better if material costs had not been up by 36% yoy in the first nine month. In Q3, the material cost quota was even above 50% of output, as cost increases could only be passed through with delays.

Against the backdrop of today's strong number, Surteco raised again the full year guidance. It now expects revenues of EUR 725-750m, which is at the higher end 4% above consensus. EBIT should come in between EUR 63-68m (was "above EUR 52m" before), which is 5-13% above market expectations. The midpoint of c. EUR 65m implies that Surteco will only earn EBIT of EUR 6m in the last quarter, which compares with EUR 17m last year and EUR 9m in 2019, so this seems to be a bit on the cautious side.

Sponsored Research Update

# Valuation update

Exhibit 2: P&L

Profit & Loss	2015	2016	2017	2018	2019	2020	2021e	2022e	2023e	2024e	2025e
Total output	642	649	693	706	677	622	754	764	783	803	823
% yoy	3.2%	0.2%	7.8%	1.4%	-3.4%	-7.2%	18.0%	2.5%	2.5%	2.5%	2.5%
Cost of materials	-323	-325	-335	-350	-327	-283	-369	-374	-380	-385	-395
% of total output	50.2%	50.0%	48.4%	49.5%	48.2%	45.5%	48.9%	49.0%	48.5%	48.0%	48.0%
Personnel expenses	-162	-158	-175	-185	-186	-163	-175	-177	-181	-186	-190
% of total output	25.2%	24.3%	25.2%	26.2%	27.5%	26.1%	23.2%	23.2%	23.2%	23.2%	23.2%
Other OPEX (net)	-93	-92	-100	-99	-98	-88	-100	-101	-104	-106	-109
% of total output	14.4%	14.2%	14.5%	14.0%	14.5%	14.2%	13.2%	13.2%	13.2%	13.2%	13.2%
EBITDA	65	74	83	73	66	88	111	112	118	125	132
% of total output	10.1%	11.5%	12.0%	10.3%	9.8%	14.2%	14.7%	14.6%	15.1%	15.6%	16.0%
EBIT	31	41	45	32	21	46	69	69	75	82	88
% of total output	4.8%	6.3%	6.4%	4.6%	3.1%	7.4%	9.2%	9.1%	9.6%	10.2%	10.6%
Adjusted EBIT	40	43	47	40	40	46	69	69	75	82	88
% of total output	6.3%	6.6%	6.7%	5.6%	6.0%	7.4%	9.2%	9.1%	9.6%	10.2%	10.6%
Pretax Profit	27	35	34	27	16	43	66	67	73	80	86
% of total output	4.2%	5.4%	4.8%	3.8%	2.4%	7.0%	8.7%	8.8%	9.4%	9.9%	10.4%
Net Profit	18	24	26	19	9	34	49	50	55	60	64
% of total output	2.8%	3.7%	3.8%	2.6%	1.4%	5.4%	6.5%	6.6%	7.0%	7.4%	7.8%
EPS	1.14	1.54	1.69	1.20	0.61	2.17	3.17	3.24	3.54	3.85	4.14
% yoy	-4.2%	34.9%	9.7%	-28.9%	-49.6%	258.8%	46.0%	2.0%	9.4%	8.8%	7.4%
DPS	0.80	0.80	0.80	0.55	0.00	0.80	1.15	1.20	1.30	1.42	1.52
Payout ratio	70%	52%	47%	46%	0%	37%	37%	37%	37%	37%	37%

Source: Surteco, Pareto Securities Research

Following the 9M reporting, we slightly adjust our estimates as follows:

We now expect total output to reach EUR 754m and revenues of EUR 740m in 2021, in line with the guidance ("revenues between EUR 725-750m"). Material costs as % of output are expected to normalize from 50.2% in Q3 to 49% in Q4, in line with Surteco's stated intention to progressively pass-through material cost increases to customers but still clearly above the long-term average of 48%. In the next couple of years, we expect the respective quota to go down to that level, though. We expect personnel cost of around EUR 175m for the full year, in-line with respective company statements. Thus, we now anticipate EBIT of EUR 69m in 2021, slightly above the guided range between EUR 63-68m. The material costs and Surteco's ability to pass through price increases to customers will remain key for Surteco's profitability in the next years, in our view. Please find below an overview over the changes to our estimates.

**Exhibit 3: New vs old estimates** 

Estimate cha	nges	2021e			2022e			2023e		
		Old	New	Chg.	Old	New	Chg.	Old	New	Chg.
Revenues	EURm	722	740	3%	751	759	1%	676	778	15%
EBITDA	"	102.0	111.0	9%	106.0	111.7	5%	113.0	118.4	5%
EBIT	"	60.0	69.0	15%	64.0	69.2	8%	70.0	75.4	8%
EPS	EUR	2.75	3.17	15%	2.97	3.24	9%	3.27	3.54	8%

Source: Pareto Securities Research

Sponsored Research Update

**Exhibit 4: DCF** 

			Phase I					Phase II			Phase III
EUR m	2021e	2022e	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	
Revenue	740	759	778	797	817	837	858	880	902	924	
growth rate	18.0%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	
EBIT	69.0	69.2	75.4	81.8	87.6	85.2	82.7	79.9	77.0	73.9	
EBIT margin	9.3%	9.1%	9.7%	10.3%	10.7%	10.2%	9.6%	9.1%	8.5%	8.0%	
Tax	-17.2	-17.3	-18.9	-20.4	-21.9	-21.3	-20.7	-20.0	-19.3	-18.5	
Tax rate	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	
Depr. & Amort.	36.4	36.7	37.1	37.6	38.1	43.5	46.8	49.1	50.9	52.8	
% of sales	4.9%	4.8%	4.8%	4.7%	4.7%	5.2%	5.5%	5.6%	5.6%	5.7%	
Capex	-44.4	-45.5	-46.7	-47.8	-49.0	-50.2	-51.5	-52.8	-54.1	-55.5	
% 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.	-18.0	-2.9	-3.0	-3.1	-3.2	-3.2	-3.3	-3.4	-3.5	-3.6	
% of sales	2.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	
Free Cash Flow	25.8	40.2	44.0	48.0	51.6	53.9	54.0	52.9	51.1	49.2	963.1
growth rate	nm	56.0%	9.5%	9.1%	7.5%	4.4%	0.2%	-2.0%	-3.3%	-3.7%	2.5%
Present Value FCF	25.4	36.8	37.4	37.9	37.8	36.6	34.1	31.0	27.8	24.8	486.1
PV Phase I		175			Risk free	rate	3.5%		Target equ	ıity ratio	79%
PV Phase II		154			Premium	Equity	5.0%		Beta	·	1.1
PV Phase III		486			Premium	Debt	0.5%	,	WACC		7.7%
Enterprise value		816			Sensitivity	1			vth in phase	e III	
- Net Debt (Cash)		144					1.5%	2.0%	2.5%	3.0%	3.5%
- Pension Provisions		14				7.0%	44.0	47.3	51.5	56.6	63.3
- Minorities & Peripherals		3				7.4%	40.5	43.4	46.8	51.0	56.3
+ MV of financial assets		9			WACC	7.7%	37.5	39.9	42.8	46.3	50.6
						8.1%	34.9	36.9	39.4	42.3	45.8
						8.5%	32.5	34.3	36.4	38.8	41.8
Equity value		664									
Number of shares		15.5									
Value per share (€)		43.0									
Current Price (€)		37.3									
Upside		15%									
Source: Pareto Securities Research	'n										

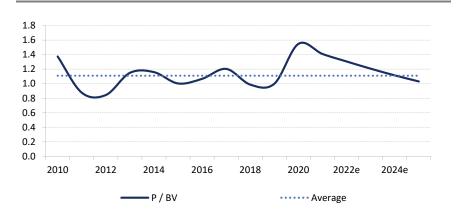
On the grounds of our updated DCF framework, we arrive at a new price target of EUR 43 per share (was EUR 37 before).

For a capital-intensive business like Surteco's, we also refer to the book value as additional valuation metric. At the present share price, the Surteco share trades around 1.4x book value for 2021e. This compares with an average multiple of ~1.1x realized in the past decade (see below). We believe this increase is justified as the expected RoE of 12.6% for 2021 compares with average levels of 6-7% for 2010-2020 and we expect the RoE to remain at double digit levels in the foreseeable future.

Also, the relative perspective (SUR vs SDAX) does not speak against our "buy" case as the share trades at a similar discount to the index like in the past. Despite the significant share price appreciation in the last 12 months (+55% ex dividends), the 12 months forward PE is still around average levels (~13x).

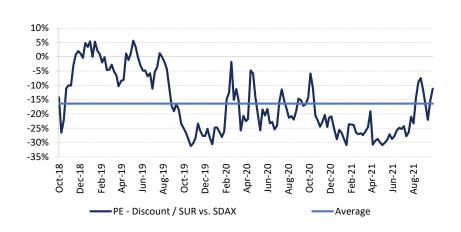
Surteco Group Sponsored Research Update

Exhibit 5: P / BV



Source: Pareto Securities Research

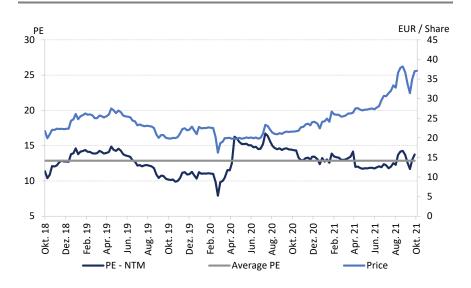
**Exhibit 6: Surteco vs SDAX** 



Source: Factset, Pareto Securities Research

Surteco Group Sponsored Research Update

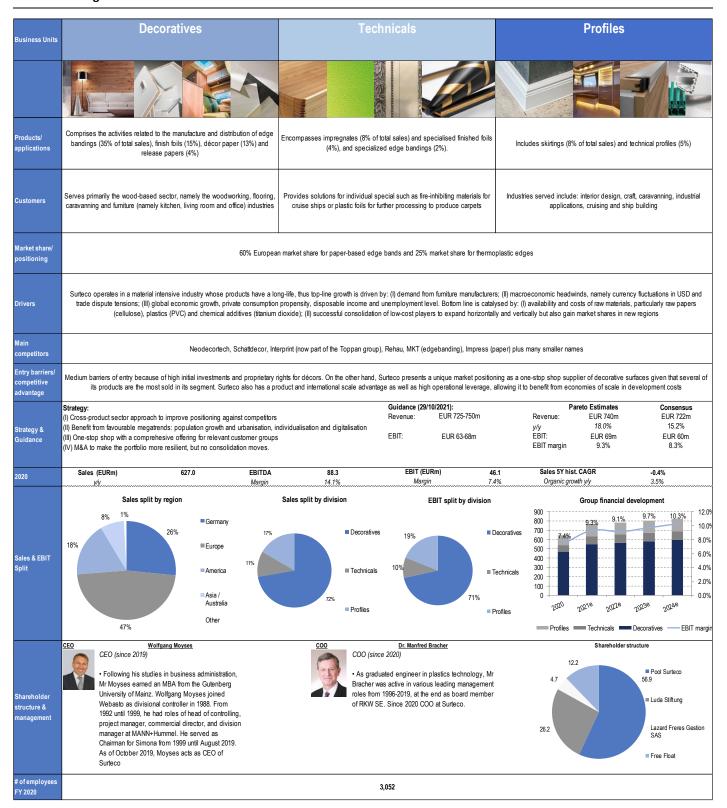
Exhibit 7: Historical next 12 months forward PE



Source: Factset, Pareto Securities Research

# At a glance

Exhibit 8: At a glance



Source: Pareto Securities Research

PROFIT & LOSS (fiscal year) (EURm)	2016	2017	2018	2019	2020	2021e	<b>2022</b> e	<b>2023</b> e
Revenues	640	690	699	675	627	740	759	778
EBITDA	74	83	73	66	88	111	112	118
Depreciation & amortisation	(33)	(38)	(41)	(45)	(42)	(42)	(42)	(43)
EBIT	41	45	32	21	46	69	69	75
Net interest	(8)	(8)	(6)	(7)	(3)	(3)	(2)	(2)
Other financial items	2	(4)	0	1	-	-	-	-
Profit before taxes	35	34	27	16	43	66	67	73
Taxes	(11)	(7)	(8)	(7)	(10)	(16)	(17)	(18)
Minority interest	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Net profit	24	26	19	9	34	49	50	55
EPS reported	1.54	1.69	1.20	0.61	2.17	3.17	3.24	3.54
EPS adjusted	1.64	1.78	1.54	0.61	2.17	3.17	3.24	3.54
DPS	0.80	0.80	0.55	-	0.80	1.15	1.20	1.30
BALANCE SHEET (EURm)	2016	2017	2018	2019	2020	2021e	2022e	2023e
Tangible non current assets	246	258	256	237	234	236	239	242
Other non-current assets	167	258	245	246	230	230	230	231
Other current assets	201	193	223	214	201	231	236	241
Cash & equivalents	60	133	121	84	133	48	74	104
Total assets	674	843	845	780	799	745	779	818
Total equity	347	349	353	355	373	410	443	479
Interest-bearing non-current debt	124	318	253	255	238	176	176	176
Interest-bearing current debt	72	6	66	9	41	-	-	-
Other Debt	118	157	160	148	134	145	147	149
Total liabilites & equity	674	843	845	780	799	745	779	818
CASH FLOW (EURm)	2016	2017	2018	2019	2020	2021e	2022e	2023e
CASH FLOW (EURm) Cash earnings	<b>2016</b> 60	<b>2017</b> 75	<b>2018</b> 66	<b>2019</b> 78	<b>2020</b> 70	<b>2021e</b> 91	<b>2022e</b> 93	<b>2023e</b> 98
		75 8	66 (5)		70 13	91 (18)	93 (3)	98 (3)
Cash earnings	60	75	66	78	70	91	93	98
Cash earnings Change in working capital	60 (1) (54) (9)	75 8	66 (5) (49) (24)	78 6 (36) (85)	70 13	91 (18) (44) (115)	93 (3)	98 (3)
Cash earnings Change in working capital Cash flow from investments	60 (1) (54)	75 8 (115)	66 (5) (49)	78 6 (36)	70 13 (31)	91 (18) (44)	93 (3) (46)	98 (3) (47)
Cash earnings Change in working capital Cash flow from investments Cash flow from financing	60 (1) (54) (9)	75 8 (115) 107	66 (5) (49) (24)	78 6 (36) (85)	70 13 (31) (4)	91 (18) (44) (115)	93 (3) (46) (18)	98 (3) (47) (19)
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow	60 (1) (54) (9) (5)	75 8 (115) 107 73	66 (5) (49) (24) (12)	78 6 (36) (85) (37)	70 13 (31) (4) 50	91 (18) (44) (115) (86)	93 (3) (46) (18) 26	98 (3) (47) (19) 30
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & VALUATION (EURm)	60 (1) (54) (9) (5)	75 8 (115) 107 73 <b>2017</b>	66 (5) (49) (24) (12) <b>2018</b>	78 6 (36) (85) (37) <b>2019</b>	70 13 (31) (4) 50	91 (18) (44) (115) (86) 2021e	93 (3) (46) (18) 26	98 (3) (47) (19) 30 <b>2023e</b>
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & VALUATION (EURm) Share price (EUR end)	60 (1) (54) (9) (5) <b>2016</b> <b>23.7</b> 16 136	75 8 (115) 107 73 <b>2017</b> <b>26.9</b> 16 190	66 (5) (49) (24) (12) <b>2018</b> <b>22.3</b> 16 198	78 6 (36) (85) (37) <b>2019</b> <b>22.7</b> 16 180	70 13 (31) (4) 50  2020  24.1 16 145	91 (18) (44) (115) (86) 2021e 37.3	93 (3) (46) (18) 26 2022e 37.3	98 (3) (47) (19) 30 <b>2023e</b> <b>37.3</b> 16 72
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & VALUATION (EURm)  Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value	60 (1) (54) (9) (5) <b>2016</b> <b>23.7</b> 16 136 <b>519</b>	75 8 (115) 107 73 <b>2017</b> <b>26.9</b> 16 190 <b>623</b>	66 (5) (49) (24) (12) <b>2018</b> <b>22.3</b> 16	78 6 (36) (85) (37) 2019 22.7	70 13 (31) (4) 50 <b>2020</b> <b>24.1</b> 16	91 (18) (44) (115) (86) <b>2021e</b> <b>37.3</b> 16	93 (3) (46) (18) 26 <b>2022e</b> <b>37.3</b> 16 102 <b>693</b>	98 (3) (47) (19) 30  2023e  37.3 16 72 664
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales	60 (1) (54) (9) (5) <b>2016</b> <b>23.7</b> 16 136 <b>519</b> 0.8	75 8 (115) 107 73 <b>2017</b> <b>26.9</b> 16 190 <b>623</b> 0.9	66 (5) (49) (24) (12) <b>2018</b> <b>22.3</b> 16 198 <b>559</b> 0.8	78 6 (36) (85) (37) <b>2019</b> <b>22.7</b> 16 180 <b>548</b> 0.8	70 13 (31) (4) 50 2020 24.1 16 145 532 0.8	91 (18) (44) (115) (86) 2021e 37.3 16 128 720 1.0	93 (3) (46) (18) 26  2022e  37.3 16 102 693 0.9	98 (3) (47) (19) 30  2023e  37.3 16 72 664 0.9
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & VALUATION (EURm)  Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value	60 (1) (54) (9) (5) <b>2016</b> <b>23.7</b> 16 136 <b>519</b>	75 8 (115) 107 73 <b>2017</b> <b>26.9</b> 16 190 <b>623</b>	66 (5) (49) (24) (12) <b>2018</b> <b>22.3</b> 16 198 <b>559</b>	78 6 (36) (85) (37) 2019 22.7 16 180 548	70 13 (31) (4) 50 2020 24.1 16 145 532	91 (18) (44) (115) (86) <b>2021e</b> <b>37.3</b> 16 128 <b>720</b>	93 (3) (46) (18) 26 <b>2022e</b> <b>37.3</b> 16 102 <b>693</b>	98 (3) (47) (19) 30  2023e  37.3 16 72 664
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales	60 (1) (54) (9) (5) <b>2016</b> <b>23.7</b> 16 136 <b>519</b> 0.8 <b>7.0</b>	75 8 (115) 107 73 <b>2017</b> <b>26.9</b> 16 190 <b>623</b> 0.9 <b>7.5</b> 13.9	66 (5) (49) (24) (12) <b>2018</b> <b>22.3</b> 16 198 <b>559</b> 0.8 <b>7.7</b>	78 6 (36) (85) (37) <b>2019</b> <b>22.7</b> 16 180 <b>548</b> 0.8 <b>8.3</b> 26.0	70 13 (31) (4) 50 <b>2020</b> <b>24.1</b> 16 145 <b>532</b> 0.8	91 (18) (44) (115) (86) 2021e 37.3 16 128 720 1.0	93 (3) (46) (18) 26  2022e  37.3 16 102 693 0.9	98 (3) (47) (19) 30  2023e  37.3 16 72 664 0.9
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & VALUATION (EURm) Share price (EUR end) Number of shares end period Net interest bearing debt Enterprise value EV/Sales EV/EBITDA	60 (1) (54) (9) (5) <b>2016</b> <b>23.7</b> 16 136 <b>519</b> 0.8 <b>7.0</b> 12.7	75 8 (115) 107 73 <b>2017</b> <b>26.9</b> 16 190 <b>623</b> 0.9 <b>7.5</b>	66 (5) (49) (24) (12) <b>2018</b> <b>22.3</b> 16 198 <b>559</b> 0.8 <b>7.7</b>	78 6 (36) (85) (37) 2019 22.7 16 180 548 0.8 8.3	70 13 (31) (4) 50  2020  24.1 16 145 532 0.8 6.0 11.5 11.1	91 (18) (44) (115) (86) <b>2021e</b> <b>37.3</b> 16 128 <b>720</b> 1.0 <b>6.5</b>	93 (3) (46) (18) 26  2022e  37.3 16 102 693 0.9 6.2	98 (3) (47) (19) 30  2023e  37.3 16 72 664 0.9 5.6
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & 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	60 (1) (54) (9) (5) <b>2016</b> <b>23.7</b> 16 136 <b>519</b> 0.8 <b>7.0</b> 12.7 15.4 <b>14.4</b>	75 8 (115) 107 73 <b>2017</b> <b>26.9</b> 16 190 <b>623</b> 0.9 <b>7.5</b> 13.9 15.9	66 (5) (49) (24) (12) <b>2018</b> <b>22.3</b> 16 198 <b>559</b> 0.8 <b>7.7</b> 17.4 18.6 <b>14.4</b>	78 6 (36) (85) (37) <b>2019</b> <b>22.7</b> 16 180 <b>548</b> 0.8 <b>8.3</b> 26.0	70 13 (31) (4) 50  2020  24.1 16 145 532 0.8 6.0 11.5	91 (18) (44) (115) (86) 2021e 37.3 16 128 720 1.0 6.5 10.4	93 (3) (46) (18) 26  2022e  37.3 16 102 693 0.9 6.2 10.0 11.5 11.5	98 (3) (47) (19) 30  2023e  37.3 16 72 664 0.9 5.6 8.8
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & 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	60 (1) (54) (9) (5) <b>2016</b> <b>23.7</b> 16 136 <b>519</b> 0.8 <b>7.0</b> 12.7	75 8 (115) 107 73 <b>2017</b> <b>26.9</b> 16 190 <b>623</b> 0.9 <b>7.5</b> 13.9 15.9	66 (5) (49) (24) (12) <b>2018</b> <b>22.3</b> 16 198 <b>559</b> 0.8 <b>7.7</b> 17.4 18.6	78 6 (36) (85) (37)  2019  22.7 16 180 548 0.8 8.3 26.0 37.4	70 13 (31) (4) 50  2020  24.1 16 145 532 0.8 6.0 11.5 11.1	91 (18) (44) (115) (86)  2021e  37.3 16 128 720 1.0 6.5 10.4 11.7	93 (3) (46) (18) 26  2022e  37.3 16 102 693 0.9 6.2 10.0 11.5	98 (3) (47) (19) 30  2023e  37.3 16 72 664 0.9 5.6 8.8 10.5
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & 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 & CREDIT METRICS	60 (1) (54) (9) (5) <b>2016</b> <b>23.7</b> 16 136 <b>519</b> 0.8 <b>7.0</b> 12.7 15.4 <b>14.4</b> 1.1	75 8 (115) 107 73 <b>2017</b> <b>26.9</b> 16 190 <b>623</b> 0.9 <b>7.5</b> 13.9 15.9 <b>15.1</b> 1.2	66 (5) (49) (24) (12) <b>2018</b> <b>22.3</b> 16 198 <b>559</b> 0.8 <b>7.7</b> 17.4 18.6 <b>14.4</b> 1.0	78 6 (36) (85) (37) 2019 22.7 16 180 548 0.8 8.3 26.0 37.4 37.4	70 13 (31) (4) 50  2020  24.1 16 145 532 0.8 6.0 11.5 11.1	91 (18) (44) (115) (86)  2021e  37.3 16 128 720 1.0 6.5 10.4 11.7 11.7 1.4	93 (3) (46) (18) 26  2022e  37.3 16 102 693 0.9 6.2 10.0 11.5 11.5 1.3	98 (3) (47) (19) 30  2023e  37.3 16 72 664 0.9 5.6 8.8 10.5 10.5
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & 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 & CREDIT METRICS ROE adjusted (%)	60 (1) (54) (9) (5) 2016 23.7 16 136 519 0.8 7.0 12.7 15.4 14.4 1.1	75 8 (115) 107 73  2017  26.9 16 190 623 0.9 7.5 13.9 15.9 15.1 1.2  2017	66 (5) (49) (24) (12) <b>2018</b> <b>22.3</b> 16 198 <b>559</b> 0.8 <b>7.7</b> 17.4 18.6 <b>14.4</b> 1.0	78 6 (36) (85) (37)  2019  22.7 16 180 548 0.8 8.3 26.0 37.4 37.4 1.0	70 13 (31) (4) 50  2020  24.1 16 145 532 0.8 6.0 11.5 11.1 11.1	91 (18) (44) (115) (86)  2021e  37.3 16 128 720 1.0 6.5 10.4 11.7 11.7 1.4  2021e	93 (3) (46) (18) 26  2022e  37.3 16 102 693 0.9 6.2 10.0 11.5 11.5 1.3	98 (3) (47) (19) 30  2023e  37.3 16 72 664 0.9 5.6 8.8 10.5 10.5
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & 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 & CREDIT METRICS ROE adjusted (%) Dividend yield (%)	60 (1) (54) (9) (5) 2016 23.7 16 136 519 0.8 7.0 12.7 15.4 14.4 1.1 2016 7.5 3.4	75 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 3.0	66 (5) (49) (24) (12) <b>2018</b> <b>22.3</b> 16 198 <b>559</b> 0.8 <b>7.7</b> 17.4 18.6 <b>14.4</b> 1.0 <b>2018</b> 6.8 2.5	78 6 (36) (85) (37)  2019  22.7 16 180 548 0.8 8.3 26.0 37.4 37.4 1.0  2019	70 13 (31) (4) 50  2020  24.1 16 145 532 0.8 6.0 11.5 11.1 1.1 1.0  2020  9.3 3.3	91 (18) (44) (115) (86)  2021e  37.3 16 128 720 1.0 6.5 10.4 11.7 1.4  2021e  12.6 3.1	93 (3) (46) (18) 26  2022e  37.3 16 102 693 0.9 6.2 10.0 11.5 11.5 1.3  2022e  11.8 3.2	98 (3) (47) (19) 30  2023e  37.3 16 72 664 0.9 5.6 8.8 10.5 10.5 1.2  2023e 11.9 3.5
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & 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 & CREDIT METRICS ROE adjusted (%) Dividend yield (%) EBITDA margin (%)	60 (1) (54) (9) (5) 2016 23.7 16 136 519 0.8 7.0 12.7 15.4 14.4 1.1	75 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 3.0 12.0	66 (5) (49) (24) (12) <b>2018</b> <b>22.3</b> 16 198 <b>559</b> 0.8 <b>7.7</b> 17.4 18.6 <b>14.4</b> 1.0 <b>2018</b> 6.8 2.5	78 6 (36) (85) (37)  2019  22.7 16 180 548 0.8 8.3 26.0 37.4 37.4 1.0  2019  2.7 - 9.8	70 13 (31) (4) 50  2020  24.1 16 145 532 0.8 6.0 11.5 11.1 1.1 1.0  2020	91 (18) (44) (115) (86)  2021e  37.3 16 128 720 1.0 6.5 10.4 11.7 1.4  2021e  12.6 3.1 15.0	93 (3) (46) (18) 26  2022e  37.3 16 102 693 0.9 6.2 10.0 11.5 11.5 1.3  2022e  11.8 3.2 14.7	98 (3) (47) (19) 30  2023e  37.3 16 72 664 0.9 5.6 8.8 10.5 10.5 1.2  2023e 11.9 3.5 15.2
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & 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 & CREDIT METRICS ROE adjusted (%) Dividend yield (%) EBITDA margin (%) EBIT margin (%)	60 (1) (54) (9) (5) 2016 23.7 16 136 519 0.8 7.0 12.7 15.4 14.4 1.1 2016 7.5 3.4 11.6 6.4	75 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 3.0 12.0 6.5	66 (5) (49) (24) (12) 2018 22.3 16 198 559 0.8 7.7 17.4 18.6 14.4 1.0 2018 6.8 2.5 10.4 4.6	78 6 (36) (85) (37)  2019  22.7 16 180 548 0.8 8.3 26.0 37.4 37.4 1.0  2019  2.7 - 9.8 3.1	70 13 (31) (4) 50  2020  24.1 16 145 532 0.8 6.0 11.5 11.1 1.1 1.0  2020  9.3 3.3 14.1 7.4	91 (18) (44) (115) (86)  2021e  37.3 16 128 720 1.0 6.5 10.4 11.7 11.7 1.4  2021e  12.6 3.1 15.0 9.3	93 (3) (46) (18) 26  2022e  37.3 16 102 693 0.9 6.2 10.0 11.5 11.5 1.3  2022e  11.8 3.2 14.7 9.1	98 (3) (47) (19) 30  2023e  37.3 16 72 664 0.9 5.6 8.8 10.5 10.5 1.2  2023e 11.9 3.5 15.2 9.7
Cash earnings Change in working capital Cash flow from investments Cash flow from financing Net cash flow  CAPITALIZATION & 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 & CREDIT METRICS ROE adjusted (%) Dividend yield (%) EBITDA margin (%)	60 (1) (54) (9) (5) 2016 23.7 16 136 519 0.8 7.0 12.7 15.4 14.4 1.1	75 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 3.0 12.0	66 (5) (49) (24) (12) <b>2018</b> <b>22.3</b> 16 198 <b>559</b> 0.8 <b>7.7</b> 17.4 18.6 <b>14.4</b> 1.0 <b>2018</b> 6.8 2.5	78 6 (36) (85) (37)  2019  22.7 16 180 548 0.8 8.3 26.0 37.4 37.4 1.0  2019  2.7 - 9.8	70 13 (31) (4) 50  2020  24.1 16 145 532 0.8 6.0 11.5 11.1 1.1 1.0  2020  9.3 3.3 14.1	91 (18) (44) (115) (86)  2021e  37.3 16 128 720 1.0 6.5 10.4 11.7 1.4  2021e  12.6 3.1 15.0	93 (3) (46) (18) 26  2022e  37.3 16 102 693 0.9 6.2 10.0 11.5 11.5 1.3  2022e  11.8 3.2 14.7	98 (3) (47) (19) 30  2023e  37.3 16 72 664 0.9 5.6 8.8 10.5 10.5 1.2  2023e 11.9 3.5 15.2

# Disclaimer and legal disclosures

#### Origin of the publication or report

This publication or report originates from Pareto Securities AS, reg. no. 956 632 374 (Norway), Pareto Securities AS, Frankfurt branch, reg. no. DE 320 965 513 / HR B 109177 (Germany) or Pareto Securities AB, reg. no. 556206-8956 (Sweden) (together the Group Companies or the "Pareto Securities Group") acting through their common unit Pareto Securities Research. The Group Companies are supervised by the Financial Supervisory Authority of their respective home countries.

# Content of the publication or report

This publication or report has been prepared solely by Pareto Securities Research.

Opinions or suggestions from Pareto Securities Research may deviate from recommendations or opinions presented by other departments or companies in the Pareto Securities Group. The reason may typically be the result of differing time horizons, methodologies, contexts or other factors.

#### Sponsored research

Please note that if this report is labelled as "sponsored research" on the front page, Pareto Securities has entered into an agreement with the company about the preparation of research reports and receives compensation from the company for this service. Sponsored research is prepared by the Research Department of Pareto Securities without any instruction rights by the company. Sponsored research is however commissioned for and paid by the company and such material is considered by Pareto Securities to qualify as an acceptable minor non-monetary benefit according to the EU MIFID II Directive.

#### Basis and methods for assessment

Opinions and price targets are based on one or more methods of valuation, for instance cash flow analysis, use of multiples, behavioral technical analyses of underlying market movements in combination with considerations of the market situation and the time horizon. Key assumptions of forecasts, price targets and projections in research cited or reproduced appear in the research material from the named sources. The date of publication appears from the research material cited or reproduced. Opinions and estimates may be updated in subsequent versions of the publication or report, provided that the relevant company/issuer is treated anew in such later versions of the publication or report.

Pareto Securities Research may provide credit research with more specific price targets based on different valuation methods, including the analysis of key credit ratios and other factors describing the securities creditworthiness, peer group analysis of securities with similar creditworthiness and different DCF-valuations. All descriptions of loan agreement structures and loan agreement features are obtained from sources which Pareto Securities Research believes to be reliable, but Pareto Securities Research does not represent or warrant their accuracy. Be aware that investors should go through the specific complete loan agreement before investing in any bonds and not base an investment decision based solely on information contained in this publication or report.

Pareto Securities Research has no fixed schedule for updating publications or reports.

Unless otherwise stated on the first page, the publication or report has not been reviewed by the issuer before dissemination. In instances where all or part of a report is presented to the issuer prior to publication, the purpose is to ensure that facts are correct.

#### Validity of the publication or report

All opinions and estimates in this publication or report are, regardless of source, given in good faith and may only be valid as of the stated date of this publication or report and are subject to change without notice.

#### No individual investment or tax advice

The publication or report is intended only to provide general and preliminary information to investors and shall not be construed as the basis for any investment decision. This publication or report has been prepared by Pareto Securities Research as general information for private use of investors to whom the publication or report has been distributed, but it is not intended as a personal recommendation of particular financial instruments or strategies and thus it does not provide individually tailored investment advice, and does not take into account the individual investor's particular financial situation, existing holdings or liabilities, investment knowledge and experience, investment objective and horizon or risk profile and preferences. The investor must particularly ensure the suitability of an investment as regards his/her financial and fiscal situation and investmentobjectives. The investor bears the risk of losses in connection with an investment.

Before acting on any information in this publication or report, we recommend consulting your financial advisor.

The information contained in this publication or report does not constitute advice on the tax consequences of making any particular investment decision. Each investor shall make his/her own appraisa of the tax and other financial merits of his/her investment.

### Sources

This publication or report may be based on or contain information, such as opinions, recommendations, estimates, price targets and valuations which emanate from Pareto Securities Research' analysts or representatives, publicly available information, information from other units or companies in the Group Companies, or other named sources.

To the extent this publication or report is based on or contains information emanating from other sources ("Other Sources") than Pareto Securities Research ("External Information"), Pareto Securities Research has deemed the Other Sources to be reliable but neither the companies in the Pareto Securities Group, others associated or affiliated with said companies nor any other person, guarantee the accuracy, adequacy or completeness of the External Information.

## Ratings

Equity ratings: "Buy" Pareto Securities Research expects this financial instrument's total return to exceed 10% over the next12 months

"Hold" Pareto Securities Research expects this financial instrument's total return to be between -10% and 10% over the next 12 months
"Sell" Pareto Securities Research expects this financial instrument's total return to be negative by more than 10% over the next 12 months

### **Analysts Certification**

The research analyst(s) whose name(s) appear on research reports prepared by Pareto Securities Research certify that: (i) all of the views expressed in the research report accurately reflect their personal views about the subject security or issuer, and (ii) no part of the research analysts' compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed by the research analysts in research reports that are prepared by Pareto Securities Research.

The research analysts whose names appears on research reports prepared by Pareto Securities Research received compensation that is based upon various factors including Pareto Securities' total revenues, a portion of which are generated by Pareto Securities' investment banking activities.

### Limitation of liability

Pareto Securities Group or other associated and affiliated companies assume no liablity as regards to any investment, divest ment or retention decision taken by the investor on the basis of this publication or report. In no event will entities of the Pareto Securities Group or other associated and affiliated companies be liable for direct, indirect or incidental, special or consequential damages resulting from the information in this publication or report.

Neither the information nor any opinion which may be expressed herein constitutes a solicitation by Pareto Securities Research of purchase or sale of any securities nor does it constitute a solicitation to any person in any jurisdiction where solicitation would be unlawful. All information contained in this research report has been compiled from sources believed to be reliable. However, no representation or warranty, express or implied, is made with respect to the completeness or accuracy of its contents, and it is not to be reliable upon as authoritative.

#### Risk information

The risk of investing in certain financial instruments, including those mentioned in this document, is generally high, as their market value is exposed to a bit of different factors such as the operational and financial conditions of the relevant company, growth prospects, change in interest rates, the economic and political environment, foreign exchange rates, shifts in market sentiments etc. Where an investment or security is denominated in a different currency to the investor's currency of reference, changes in rates of exchange may have an adverse effect on the value, price or income of or from that investment to the investor. Past performance is not a guide to future performance. Estimates of future performance are based on assumptions that may not be realized. When investing in individual shares, the investor may lose all or part of the investments.

#### Conflicts of interest

Companies in the Pareto Securities Group, affiliates or staff of companies in the Pareto Securities Group, may perform services for, solid business from, make a market in, hold long or short positions in, or otherwise be interested in the investments (including derivatives) of any company mentioned in the publication or report.

In addition Pareto Securities Group, or affiliates, may from time to time have a broking, advisory or other relationship with a company which is the subject of or referred to in the relevant Research, including acting as that company's official or sponsoring broker and providing investment banking or other financial services. It is the policy of Pareto to seek to act as corporate adviser or broker to some of the companies which are covered by Pareto Securities Research. Accordingly companies covered in any Research may be the subject of marketing initiatives by the Investment Banking Department.

To limit possible conflicts of interest and counter the abuse of inside knowledge, the analysts of Pareto Securities Research are subject to internal rules on sound ethical conduct, the management of inside information, handling of unpublished research material, contact with other units of the Group Companies and personal account dealing. The internal rules have been prepared in accordance with applicable legislation and relevant industry standards. The object of the internal rules is for example to ensure that no analyst will abuse or cause others to abuse confidential information. It is the policy of Pareto Securities Research that no link exists between revenues from capital markets activities and individual analyst remuneration. The Group Companies are members of national stockbrokers' associations in each of the countries in which the Group Companies have their head offices. Internal rules have been developed in accordance with recommendations issued by the stockbrokers associations. This material has been prepared following the Pareto Securities Conflict of Interest Policy.

The guidelines in the policy include rules and measures aimed at achieving a sufficient degree of independence between various departments, business areas and sub-business areas within the Pareto Securities Group in order to, as far as possible, avoid conflicts of interest from arising between such departments, business areas and sub-business areas as well as their customers. One purpose of such measures is to restrict the flow of information between certain business areas and sub-business areas within the Pareto Securities Group, where conflicts of interest may arise and to safeguard the impartialness of the employees. For example, the Investment Banking departments and certain other departments included in the Pareto Securities Group are surrounded by arrangements, so-called Chinese Walls, to restrict the flows of sensitive information from such departments. The internal guidelines also include, without limitation, rules aimed at securing the impartialness of, e.g., analysts working in the Pareto Securities Research departments, restrictions with regard to the remuneration paid to such analysts, requirements with respect to the independence of analysts from other departments within the Pareto Securities Group rules concerning contacts with covered companies and rules concerning personal account trading carried out by analysts.

#### Distribution restriction

The securities referred to in this publication or report may not be eligible for sale in some jurisdictions and persons into whose possession this document comes should inform themselves about and observe any such restrictions. This publication or report is not intended for and must not be distributed to private customers in the US, or retail clients in the United Kingdom, as defined by the Financial Conduct Authority (FCA).

This research is only intended for and may only be distributed to institutional investors in the United States and U.S entities seeking more information about any of the issuers or securities discussed in this report should contact Pareto Securities Inc. at 150 East 52nd Street, New York, NY 10022, Tel. 212 829 4200.

Pareto Securities Inc. is a broker-dealer registered with the U.S. Securities and Exchange Commission and is a member of FINRA & SPC. U.S. To the extent required by applicable U.S. laws and regulations, Pareto Securities Inc. accepts responsibility for the contents of this publication. Investment products provided by or through Pareto Securities Inc. or Pareto Securities Inc. or

Pareto Securities Research may have material conflicts of interest related to the production or distribution of this research report which, with regard to Pareto Securities Research, are disclosed herein.

### Distribution in Singapore

Pareto Securities Pte Ltd holds a Capital Markets Services License is an exempt financial advisor under Financial Advisers Act, Chapter 110 ("FAA") of Singapore and a subsidiary of Pareto Securities AS.

This report is directed solely to persons who qualify as "accredited investors", "expert investors" and "institutional investors" as defined in section 4A(1) Securities and Futures Act, Chapter 289 ("SFA") of Singapore. This report is intended for general circulation amongst such investors and does not take into account the specific investment objectives, financial situation or particular person. You should seek advice from a financial adviser regarding the suitability of any product referred to in this report, taking into account your specific financial objectives, financial situation or particular needs before making a commitment to purchase any such product. Please contact Pareto Securities Pte Ltd, 16 Collyer Quay, # 2 7-02 Income at Raffles, Singapore 049318, at +65 6408 9800 in matters arising from, or in connection with this report.

# Additional provisions on Recommendations distributed in the Canada

Canadian recipients of this research report are advised that this research report is not, and under no circumstances is it to be construed as an offer to sell or a solicitation of or an offer to buy any securities that may be described herein. This research report is not, and under no circumstances is it to be construed as, a prospectus, offering memorandum, advertisement or a public offering in Canada of such securities. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon this research report or the merits of any securities described or discussed herein and any representation to the contrary is an offence. Any securities described or discussed within this research report may only be distributed in Canada in accordance with applicable provincial and territorial securities laws. Any offer or sale in Canada of the securities described or discussed herein will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by a dealer properly registered under applicable securities laws or, alternatively, pursuant to an exemption from the dealer registration requirement in the relevant province or territory of Canada in which such offer or sale is made. Under no circumstances is the information contained herein to be construed as investment advice in any province or territory of Canada nor should it be construed as being tailored to the needs of the recipient. Canadian redpients are advised that Pareto Securities AS, its affiliates and its authorized agents are not responsible for, nor do they accept, any liability whats oever for any direct or consequential loss arising from any use of this research report or the information contained herein.

# Distribution in United Kingdom

This publication is issued for the benefit of persons who qualify as eligible counterparties or professional clients and should be made available only to such persons and is exempt from the restriction on financial promotion in s21 of the Financial Services and Markets Act 2000 in reliance on provision in the FPO.

### Copyright

This publication or report may not be mechanically duplicated, photocopied or otherwise reproduced, in full or in part, under applicable copyright laws. Any infringement of Pareto Securities Research's copyright can be pursued legally whereby the infringer will be held liable for any and all losses and expenses incurred by the infringement.

# Appendix A

 $\underline{\text{Disclosure requirements in accordance with Commission Delegated Regulation (EU) 2016/958 and the FINRA Rule 2241}$ 

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 Ho	ldings in %	Companies	No. of shares	Holdings in %
Bonheur	240,945	0.57%	SpareBank 1Østfold Akershus	1,215,116	9.81%
Pareto Bank	15,236,280	21.94%	SpareBank 1Østlandet	3,833,163	3.61%
Selvaag Bolig	3,656,661	3.90%	Sparebanken Møre	305,239	3.09%
Sparebank 1Nord-Norge	4,279,097	4.26%	Sparebanken Sør	433,744	2.77%
SpareBank 1Ringerike Hade	100,000	0.64%	Sparebanken Vest	6,861,616	6.39%
Sparebank 1SMN	1,970,442	1.52%	SpareBank 1Sørøst-Norge	1,771,308	2.81%
Sparebank 1SR-Bank	1,850,099	0.72%			

Pareto Securities AS may hold financial instruments in companies where a recommendation has been produced or distributed by Rereto 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 arecommendation has been produced or distributed by Pareto Securities AS. "By material interest" means holdings exceeding a value of NOK 50 000.

	Analyst	Total		Analyst	Total		Analyst	Total
Company	holdings*	holdings	Company	holdings*	holdings	Company	holdings*	holdings
AF Gruppen	0	1,825	Fjordkraft Holding	0	21,317	Orkla	0	20,983
Aker ASA	500	3,125	Flex LNG	0	4,817	Panoro Energy	0	34,844
Aker BP	0	21,492	Frontline	0	78,453	Pareto Bank	0	1,265,934
Aker Carbon Capture	0	12,721	Gjensidige Forsikring	0	7,728	Pexip Holding	0	68,563
Aker Clean Hydrogen	0	132,000	Grieg Seafood	0	9,127	PGS	0	11,676
Aker Horizons	0	125,848	Hafnia Ltd.	0	10,000	Protector Forsikring	0	14,000
Aker Offshore Wind	0	164,028	Huddly	0	980,973	Pryme	0	1,500
Aker Solutions	0	3,678	Hunter Group	0	308,500	Quantafuel	0	5,797
American Shipping Co.	0	13,300	HydrogenPro	0	37,552	REC Silicon	0	39,716
Aprila Bank ASA	0	22,675	Ice Fish Farm	0	2,000	SalM ar	0	2,799
Archer	0	30,170	ice Group ASA	0	200,000	Salmon Evolution	0	100,000
ArcticZymes Technologies	0	684	Kalera	0	54,027	Sandnes Sparebank	0	4,013
Atlantic Sapphire	0	1,607	Kitron	0	18,386	Scatec	0	30,412
Austevoll Seafood	0	4,235	Komplett Bank	0	108,400	Selvaag Bolig	0	2,143
Avance Gas	0	3,000	Kongsberg Gruppen	0	36,023	Sparebank 1 Nord-Norge	0	3,350
B2Holding AS	0	13,940	KWS	75	75	Sparebank 1 SM N	0	12,740
BASF	270	270	Lerøy Seafood Group	0	39,328	Sparebank 1 SR-Bank	0	15,090
Belships	0	4,400	M eltwater	0	24,000	SpareBank 1Østfold Akershus	0	1,252
Bonheur	0	32,075	M ercell	0	24,863	SpareBank 1Østlandet	0	9,621
Borregaard ASA	0	650	Mowi	0	661	Sparebanken Sør	0	16,435
Bouvet	0	2,940	M PC Container Ships	0	55,490	Sparebanken Vest	0	16,735
BRAbank	0	31,499	NEXT Biometrics	0	410,901	Sparebanken Øst	0	1,500
BW Energy	0	55,050	Nordic Semiconductor	0	4,391	Stolt-Nielsen	0	1,8 17
BW Offshore	0	16,076	Noreco	0	790	Storebrand	0	25,698
Cloudberry Clean Energy	0	100,000	Norse Atlantic	0	15,000	Subsea 7	0	12,493
DNB	0	48,389	Norsk Hydro	0	91,189	Telenor	0	10,552
DNO	0	151,978	Norske Skog	0	98,499	TGS-NOPEC	0	600
Elkem	0	35,426	Northern Drilling Ltd.	0	27,319	Vow	0	8,681
ELOP	0	77,000	NTS	0	2,172	Wallenius Wilhemsen	0	16,550
Entra	0	9,806	Ocean Yield	0	32,772	XXL	0	20,923
Equinor	0	2,589	OHT	0	4,000	Yara	0	14,907
Europris	0	11,208	Okeanis Eco Tankers	0	2,000	Zaptec	0	11,000

This overview is updated monthly (last updated 15.10.2021). \*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:

 24SevenOfficeScandinavia
 EcoOnline
 KLP
 PHM Group
 Wheel.me

 2GEnergy
 ELOP
 KMC Properties
 Ping Petroleum UK Limited
 Xeneta AS

 Advanzia Bank S.A.
 Endur ASA
 Komplett ASA
 poLight
 ZTL Payme

Advanzia Bank S.A. Endur ASA Komplett ASA poLight ZTL Payment Solution AS

Aker ASA Energean Israel Finance Ltd. Komplett Bank Pronofa AS Ørn Software

Aker Clean Hydrogen Enviv AS (Bookis) Kraft Bank Proximar Seafood

Fertiberia S.A.R.L. Lakers Holding AS Akershus Energi Flexistore AS Lerøy Seafood Group Pyrum Innovations FREYR Battery REC Silicon Lumarine AS Akva Group Arcane Crypto Funkwerk AG Maha Energy Saga Robotics Arctic Fish Gjensidige Forsikring Malorama Holding AS Salmon Evolution Arendals Fossekompani Golden Ocean Group Mathesa Bost adsbolaget AB Seafire AB Goliath Offshore Meltwater Seajacks Attensi Barramundi Group Pte. Ltd. Grønt vedt AS Mercell SFL Corporation Ltd

Belships Hagal AS Modex AS SGL TransGroup International A/S

BioInvent Halodi RoboticsAS MutaresSE&Co. KGaA Shamaran Petroleum
Biomega Group AS Heimdall Power Müller Medien GmbH (United Vertica Siccar Point Energy

 Bonheur
 HKN Energy Ltd
 NaviosMaritime Aquisitions
 Skitude

 Bulk Infrastructure Holding
 Hof seth BioCare
 Next Biometrics Group
 Smart WiresInc.

BWEnergy House of Control Nordic Halibut Strandline Resources Limited

 BWLPG
 Huddly
 Noreco
 TalosEnergy Inc

 Cavai AS
 Ice Group Scandinavia Holdings AS
 Norlandia Health & Care Group AS
 Tise AS

 Central Nic Group PLC
 Idavang A/S
 Norse Atlantic
 Trønderenergi AS

 Circa Group
 Immunopharma
 Norske Skoo
 Vegfinans AS

Circa Group Immunopharma Norske Skog Vegfinans AS

Cloudberry Clean Energy JP/Politiken's Forlag Norwegian Block Exchange Viking ACQ1AS, SPAC

Dampskibsselskabet NORDEN A/S Kalera Panoro Energy Vow

DLT Kentech Global Plc Pelagia Holding AS Waldorf Production UK Ltd
DNO Keppel FELS Limited PetroNor E&P Watercircles Forsikring
Documaster AS Kistosplc. PetroTal West Coast Salmon

This overview is updated monthly (this overview is for the period \$31.09.2020-31.09.2021).

# Appendix C

Disclosure requirements in accordance with Article 6(3) of Commission Delegated Regulation (EU) 2016/958

### Distribution of recommendations

Recommendation % distribution
Buy 70%

Hold 27% Sell 3%

# $Distribution \ of \ recommendations \ (transactions^{\star})$

Recommendation % distribution

 Buy
 93%

 Hold
 7%

 Sell
 0%

This overview is updated monthly (last updated 15.10.2021).

<sup>\*</sup> Companies under coverage with which Pareto Securities Group has on-going or completed public investment banking services in the previous 12 months.

# Appendix D

This section applies to research reports prepared by Pareto Securities AB.

### Disclosure of positions in financial instruments

The beneficial holding of the Pareto Group is 1 % or more of the total share capital of the following companies included in Pareto Securities AB's research coverage universe: None

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

### Disclosure of assignments and mandates

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

24SevenOffice Scandinavia AB	Climeon AB	Isofol Medical AB	Re:NewCell					
Azelio	Egetis Therapeutics	Linkfire A/S	Surgical Science					
Bionvent	Green Landscaping Group AB	LM K Group	Swedencare AB					
Biovica International	Hexicon	M aha Energy	Vicore Pharma					
Cibus Nordic Real Estate AB	Implantica	M edia & Games Invest plc.	VNV Global					
Members of the Pareto Group provide market making or other liquidity providing services to the following companies included in Pareto Securities AB's research coverage universe:								
Africa Energy Corp.	Logistri Fastighets AB	Minesto	ShaMaran Petroleum					

ByggPartner i Dalarna Holding Magnolia Bostad Saltängen Property Invest Surgical Science Cibus Nordic Real Estate Media & Games Invest plc. SciB ase Holding Tethys Oil

Mentice AB Sedana Medical Isofol Medical Vostok Emerging Finance

Members of the Pareto Group have entered into agreements concerning the inclusion of the company in question in Pareto Securities AB's research coverage universe with the following companies: None  $\textbf{M} \, \textbf{ember} \, \textbf{ot} \, \textbf{the Pareto Group is providing Business} \, \textbf{M} \, \textbf{anagement services to the following companies:}$ 

Bosjö Fastigheter AB Halmslätten M älaråsen Bråviken Logistik Bonäsudden Delarka Logistri Sydsvenska Hem

Members of the Pareto Group have entered into agreements concerning the inclusion of the company in question in Pareto Securities AB's research coverage universe with the following companies: None This overview is updated monthly (last updated 15.10.2021).

### Appendix E

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

## **Designated Sponsor**

Pareto Securities acts as a designated sponsor for the following companies, including the provision of bid and ask offers. Therefore, we regularly possess shares of the company in our proprietary trading books. Pareto Securities receives a commission from the company for the provision of the designated sponsor services.

2G Energy *	GFT Technologies *	Merkur Bank	SMT Scharf AG *
Biotest *	Gigaset *	MLP*	Surteco Group *
CORESTATE Capital Holding S.A.	Heidelberg Pharma *	mutares	Syzygy AG *
Daldrup & Söhne	Intershop Communications AG	OVB Holding AG	TAKKT AG
Demire	Leifheit	Procredit Holding *	Viscom*
Epigenomics AG*	Logwin *	PSI SOFTWARE AG *	

PWO <sup>3</sup> Gesco 3 Manz AG Gerry Weber MAX Automation SE S&T AG \*

## Appendix F

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

### Sponsored Research

Pareto Securities has entered into an agreement with these companies about the preparation of research reports and—in return - receives compensation.

Adler Modemaerkte	Dermapharm Holding SE	Intershop Communications AG	mutares
Baywa	Enapter	Leifheit	OHB SE
BB Biotech	Expres2ion Biotechnologies	MAX Automation SE	OVB Holding AG
CLIQ Digital	Gerry Weber	M erkur Bank	Siegfried Holding AG
Daldrup & Söhne	Hypoport AG	M vnaric	

This overview is updated monthly (last updated 15.10.2021).

<sup>\*</sup> The designated sponsor services include a contractually agreed provision of research services.