

Paper & Forest Products/Finland, April 25, 2019
Spot comment

Improvement on the cards

Suominen has disappointed expectations several quarters in a row. The company now posted EUR 3.0m Q1 EBIT, a figure clearly above our EUR 2.0m estimate. The earnings beat was driven by improved gross margin; the product of price hikes and stabilizing raw materials costs. Volume outlook is still uncertain, yet in our view Suominen's earnings have now bottomed out. We increase our target price to EUR 2.85 (2.40) per share, while retaining our HOLD rating.

2019 volume outlook remains uncertain

The company has managed to improve its gross margin through price hikes, however this has meant losing volumes. We expected the company to lose Q1 volumes by around 5% y/y. Therefore the 9% Q1 volume decline we estimate from the disclosed figures came as a negative surprise. We had previously expected volume declines of around 8% for the remaining quarters of 2019, while estimating 7% volume decline for the whole year. We now expect 2019 volumes to decline by 9%.

History suggests 11-12% gross margin potential

Suominen achieved an 8.1% Q1 gross margin (vs. our 7.0% expectation and 7.4% a year ago). The GM had previously touched the low of 6.2% in Q4'18. We expect the 2019 GM to improve to 8.7% as higher prices continue to pass through. We estimate Suominen to reach a roughly 11% GM by 2021 as the recent years' oversupply situation balances out. According to our analysis, this would imply an EBIT margin of ca. 5% in 2021E.

We increase our target price to EUR 2.85 per share

We expect Suominen to reach 3.1% EBIT margin in 2019, while estimating further margin upside to the tune of 200bps by 2021 on the back of stabilizing nonwovens market. In our view a 5% EBIT margin is a reasonable assumption in a long-term valuation context. However, given the company's recent challenges we are not yet ready to fully weight this long-term potential in our TP. We do note that the 5% margin assumption would justify a share price materially above EUR 3 per share. Suominen now trades at 6.1x EV/EBITDA '19e, a 20% discount to peer multiples.



BUY	HOLD	SELL
-----	------	------

KEY FIGU	RES									
	Sales EURm	EBIT EURm	EBIT %	Ptx profit EURm	EPS EUR	P/E (x)	EV/Sales (x)	P/CF (x)	EV/EBIT (x)	DPS EUR
2017	426	15	3.5%	12	0.25	17.8	0.8	11.6	22.2	0.11
2018	431	5	1.1%	-1	-0.03	-69.4	0.5	3.7	44.8	0.00
2019E	436	13	3.1%	7	0.09	28.0	0.5	4.9	16.8	0.04
2020E	456	18	4.0%	14	0.18	14.2	0.5	4.4	11.2	0.09
2021E	472	24	5.1%	21	0.26	9.9	0.4	4.0	7.9	0.11
Market car	o, EURm		152 l	BV per share 201	9E, EUR		2.3 CAGR	EPS 2018-2	1, %	n/m
Net debt 2	019E, EURm		72 l	Price/book 2019			1.1 CAGR	sales 2018-	21, %	3.0
Enterprise	value, EURm		224 [Dividend yield 20)19E, %		1.5 ROE 20)19E, %		4.1
Total asset	s 2019E, EURn	n	325	Tax rate 2019E, 9	/ 0		26.0 ROCE 2	2019E, %		5.4
Goodwill 2	019E, EURm		15 E	Equity ratio 2019	9E, %		41.8 PEG, P	/E 19/CAGR		0.6

All the important disclosures can be found on the last pages of this report.



Paper & Forest Products/Finland, April 25, 2019 Spot comment

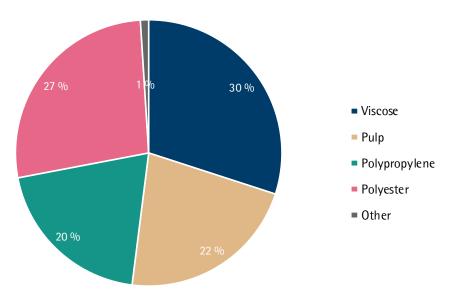
Estimates

SUOMINEN	2013	2014	2015	2016	2017	2018	2018	2018	2018	2018E	2019E	2019E	2019E	2019E	2019E	2020E	2021E
EURm	FY	FY	FY	FY	FY	Q1	02	03	Q4	FY	Q1E	Q2E	Q3E	Q4E	FY	FY	FY
Sales	374	402	444	417	426	107	110	105	110	431	110	113	105	108	436	456	472
Sales growth, %		8 %	11 %	-6 %	2 %	-6 %	-2 %	2 %	11 %	1 %	3 %	2 %	1 %	-2 %	1 %	5 %	3 %
FX			10 %	0 %	-1 %	-8 %	-5 %	1 %	2 %	-2 %	4 %	3 %	1 %	0 %	2 %	0 %	0 %
Price/mix (indicative)				-3 %	-1 %	0 %	4 %	4 %	9 %	4 %	8 %	9 %	8 %	6 %	8 %	2 %	1 %
Volume (indicative)				-3 %	4 %	2 %	-1 %	-2 %	0 %	-1 %	-9 %	-9 %	-9 %	-8 %	-9 %	3 %	2 %
Convenenience		369	412	379	389	98	100	96	103	396	101	103	97	95	397	415	429
Baby		165	178	158	175	42	41	40	46	168	40	42	37	37	157	157	160
Personal care		84	98	104	89	25	25	24	21	95	25	25	22	24	96	98	99
Household		68	75	75	81	21	22	21	22	86	22	23	21	22	87	96	101
Workplace		44	49	36	38	10	10	9	10	39	11	12	13	14	48	55	59
Other		8	12	5	5	0	2	1	4	8	4	1	4	-1	9	9	9
Care		32	32	37	38	9	10	9	7	35	9	9	8	13	39	41	42
Hygiene & Medical		32	32	37	38	9	10	9	7	35	9	9	8	13	39	41	42
By geography																	
Finland	2	3	3	2	3	1	1	1	1	2	1	1	1	1	3	3	3
Rest of Europe	138	140	160	158	161	41	39	37	36	153	39	39	35	35	150	157	162
Americas	224	249	272	246	252	63	68	66	71	268	68	71	67	70	274	287	298
ROW	9	11	10	10	10	2	3	1	1	7	2	2	2	2	9	9	9
COGS	-334	-352	-386	-365	-384	-99	-100	-98	-103	-400	-101	-103	-96	-98	-398	-411	-420
Gross Profit	40	50	58	52	42	8	10	7	7	31	9	10	9	10	38	45	51
Gross-%	10.7 %	12.4 %	13.1 %	12.5 %	9.9 %	7.4 %	9.1 %	6.3 %	6.2 %	7.3 %	8.1 %	8.7 %	8.9 %	8.9 %	8.7 %	9.8 %	10.8 %
SGA & R&D	-22.4	-24.6	-28.0	-27.9	-28.9	-6.9	-7.7	-7.0	-7.5	-29.2	-6.8	-7.1	-6.4	-6.9	-27.2	-29.2	-29.7
Other	1.7	0.8	1.8	1.3	1.7	0.6	0.6	0.9	0.4	2.5	0.8	0.6	0.9	0.4	2.7	2.7	2.7
EBIT	18.9	25.9	31.8	25.6	15.0	1.5	2.9	0.5	-0.4	4.6	3.0	3.3	3.9	3.1	13.3	18.4	24.1
IAC	-0.5	-1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT ex IAC	19.4	26.9	31.2	25.6	15.0	1.5	2.9	0.5	-0.4	4.6	3.0	3.3	3.9	3.1	13.3	18.4	24.1
EBIT-% ex IAC	5.2 %	6.7 %	7.0 %	6.1 %	3.5 %	1.5 %	2.7 %	0.5 %	####	1.1 %	2.7 %	2.9 %	3.7 %	2.9 %	3.0 %	4.0 %	5.1 %
Depreciation	-13.9	-15.6	-17.7	-18.5	-19.4	-5.0	-5.1	-5.3	-5.6	-21.0	-6.3	-5.5	-5.8	-6.0	-23.6	-21.4	-20.7
EBITDA ex IAC	33.3	42.5	48.9	44.2	34.3	6.5	8.0	5.8	5.2	25.6	9.3	8.8	9.7	9.1	36.9	39.8	44.8
EBITDA-% ex IAC	8.9 %	10.6 %	11.0 %	10.6 %	8.1 %	6.1 %	7.3 %	5.5 %	4.8 %	5.9 %	8.5 %	7.8 %	9.2 %	8.4 %	8.5 %	8.7 %	9.5 %

Note: Suominen restated 2016 figures which have a slight impact on the product groups' absolute numbers.

Source: Suominen, Evli Research

Raw material mix (in tonnes)



Total raw material consumption 134kt (2018)

Source: Suominen

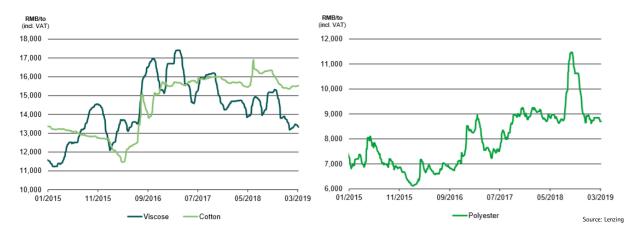




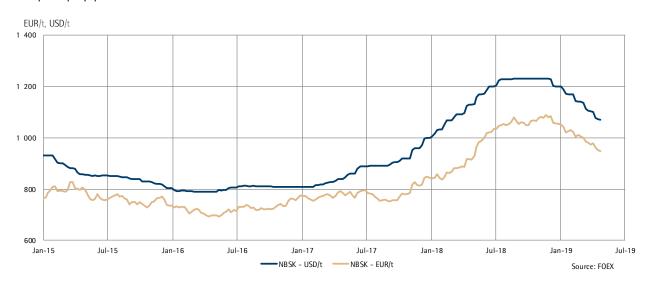
Paper & Forest Products/Finland, April 25, 2019 Spot comment

Raw material price development

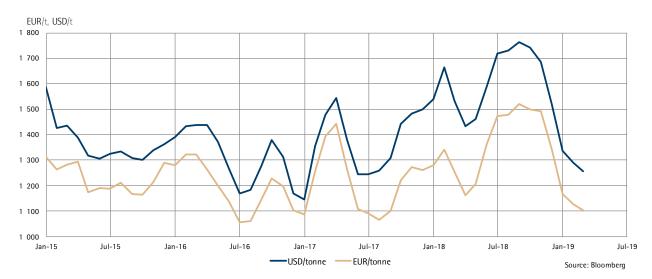
Fiber prices in China have declined by 10-20% from their 2018 highs



European pulp prices have been soft so far in 2019



Polypropylene prices have also developed favorably from Suominen's viewpoint





Paper & Forest Products/Finland, April 25, 2019 Spot comment

Valuation

Note: EV-based comparisons are currently challenging to carry out, as peer multiples may not yet reflect the impact of IFRS 16. We have accounted for IFRS 16 in our estimates for Suominen - the company estimates that the carrying amounts of lease liabilities and right-of-use assets arising from IFRS 16 will be about EUR 15-17m.

	MCAP	EV/EBITDA	EV/EBITDA	EV/EBITDA	EV/EBIT	EV/EBIT	EV/EBIT	P/E	P/E	P/E
SUOMINEN PEER GROUP	local FX	19	20	21	19	20	21	19	20	21
Ahlstrom-Munksjo Oyj	1639	7.2x	5.9x	5.5x	12.6x	9.8x	8.9x	12.5x	10.0x	9.2x
Berry Global Group Inc	7551	8.4x	7.9x	7.5x	13.1x	12.2x	11.5x	15.0x	14.2x	13.3x
Kimberly-Clark Corporation	42768	12.0x	11.6x	11.3x	15.4x	14.8x	14.3x	18.6x	17.7x	16.8x
Low & Bonar PLC	104	4.7x	4.4x	3.9x	9.3x	7.3x	6.3x	4.9x	6.7x	5.8x
Neenah Inc	1107							17.6x	14.7x	
P. H. Glatfelter Company	650	7.8x	6.5x	5.7x	14.2x	10.6x	9.0x	21.1x	14.8x	12.0x
PFNonwovens a.s.	6625							10.0x	9.6x	9.1x
Peer Group Median		7.8x	6.5x	5.7x	13.1x	10.6x	9.0x	15.0x	14.2x	10.6x
Peer Group Average		8.0x	7.3x	6.8x	12.9x	11.0x	10.0x	14.2x	12.5x	11.0x
Suominen (Evli est)		6.1x	5.0x	4.2x	16.8x	11.2x	7.9x	28.0x	14.2x	9.9x
Supminer discount/premium to neer group media	,	22.06	22 06	27.0%	20 %	6.0%	12.06	07.06	0.06	7.0%

Suominen discount/premium to peer group median

		Div yield	Div yield	Div yield	EBIT-%	EBIT-%	EBIT-%	ROCE-%	ROCE-%	ROCE-%
SUOMINEN PEER GROUP	Ticker	19	20	21	19	20	21	19	20	21
Ahlstrom-Munksjo Oyj	AM1-FI	3.8%	4.0%	4.3%	6.6%	7.8%	8.0%	8.0%	9.6%	10.0%
Berry Global Group Inc	BERY-US	0.0%	0.0%	0.0%	11.6%	11.7%	11.9%	12.5%	13.3%	
Kimberly-Clark Corporation	KMB-US	3.3%	3.4%	3.6%	17.6%	18.0%	18.2%	40.4%	40.7%	43.0%
Low & Bonar PLC	LWB-GB	5.5%	6.0%	6.2%	5.2%	6.1%	6.6%			
Neenah Inc	NP-US				8.8%	10.2%		12.2%	13.9%	
P. H. Glatfelter Company	GLT-US	3.2%	3.2%	3.2%	6.1%	7.3%	8.0%	5.3%	6.9%	
PFNonwovens a.s.	PEGAS-CZ	0.0%	0.0%	0.0%	13.7%	13.6%	13.7%			
Peer Group Median		3.3%	3.3%	3.4%	8.8%	10.2%	9.9%	12.2 %	13.3 %	26.5 %
Peer Group Average		2.6%	2.8%	2.9%	9.9%	10.7%	11.1%	15.7 %	16.9 %	26.5 %
Suominen (Evli est)	SUY1V-FI	1.5%	3.4%	4.1%	3.1%	4.0%	5.1%	5.4%	7.7%	10.4%

Source: FactSet, Evli Research

Valuation approach	Implied equity value per share
Peer EV/EBIT ('19-21e median)	2.0
Peer EV/EBITDA ('19-21e median)	3.3
DCF	3.3
Target price (EUR)	2.85

Source: FactSet, Evli Research

Paper & Forest Products/Finland, April 25, 2019 Spot comment

VALUATION RESULTS	BASE CASE DETAILS	VALUATION ASSUMPTIONS	ASSUMPTIONS FOR WACC	;
Current share price	2.61 PV of Free Cash Flow	143 Long-term growth, %	2.0 Risk-free interest rate, %	2.25
DCF share value	3.34 PV of Horizon value	138 WACC, %	7.9 Market risk premium, %	5.8
Share price potential, %	28.0 Unconsolidated equity	0 Spread, %	0.5 Debt risk premium, %	2.8
Maximum value	3.7 Marketable securities	32 Minimum WACC, %	7.4 Equity beta coefficient	1.00
Minimum value	3.0 Debt – dividend	-118 Maximum WACC, %	8.4 Target debt ratio, %	20
Horizon value, %	49.1 Value of stock	195 Nr of shares, Mn	58.3 Effective tax rate, %	28

DCF valuation, EURm	2018	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	Horizon
Net sales	431	436	456	472	483	492	502	512	523	533	544	555
Sales growth, %	1.2	1.1	4.7	3.3	2.4	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Operating income (EBIT)	5	13	18	24	27	25	25	26	26	27	27	28
EBIT margin, %	1.1	3.1	4.0	5.1	5.6	5.0	5.0	5.0	5.0	5.0	5.0	5.0
+ Depreciation+amort.	21	24	23	21	21	19	18	18	18	18	19	
- Income taxes	4	-3	-5	-6	-7	-6	-7	-7	-7	-7	-7	
- Change in NWC	6	-3	-2	-1	-1	-1	-1	-1	-1	-1	-1	
NWC / Sales, %	9.1	9.6	9.6	9.6	9.5	9.5	9.5	9.5	9.5	9.4	9.4	
+ Change in other liabs	0	0	0	0	0	0	0	0	0	0	0	
- Capital Expenditure	-15	-12	-12	-13	-13	-14	-16	-18	-20	-20	-21	-21
Investments / Sales, %	3.4	2.8	2.6	2.8	2.7	2.8	3.2	3.5	3.8	3.8	3.9	3.9
- Other items	-3	0	0	0	0	0	0	0	0	0	0	
= Unlevered Free CF (FCF)	17	19	23	25	27	22	20	18	16	17	17	289
= Discounted FCF (DFCF)		18	20	20	20	16	13	11	9	9	8	138
= DFCF min WACC		18	20	21	21	16	13	11	9	9	8	158
= DFCF max WACC		18	20	20	20	15	12	10	9	8	8	122

Paper & Forest Products/Finland, April 25, 2019 Spot comment

INTERIM FIGURES

EVLI ESTIMATES, EURm	2018Q1	2018Q2	2018Q3	2018Q4	2018	2019Q1	2019Q2E	2019Q3E	2019Q4E	2019E	2020E	2021E
Net sales	107	110	105	110	431	110	113	105	108	436	456	472
EBITDA	7	8	6	5	26	9	9	10	9	37	41	45
EBITDA margin (%)	6.1	7.3	5.5	4.7	5.9	8.5	7.8	9.2	8.4	8.5	9.1	9.6
EBIT	2	3	0	0	5	3	3	4	3	13	18	24
EBIT margin (%)	1.5	2.7	0.5	-0.4	1.1	2.7	2.9	3.7	2.9	3.1	4.0	5.1
Net financial items	-2	-1	-2	-2	-6	-1	-1	-1	-1	-6	-4	-3
Pre-tax profit	0	2	-1	-2	-1	2	2	2	2	7	14	21
Tax	0	-1	0	0	-1	0	0	-1	0	-2	-4	-5
Tax rate (%)	-13.4	24.5	-0.6	-5.6	-78.6	26.0	26.0	26.0	26.0	26.0	26.0	26.0
Net profit	0	2	-1	-2	-2	1	1	2	1	5	11	15
EPS	-0.01	0.03	-0.02	-0.04	-0.03	0.02	0.02	0.03	0.02	0.09	0.18	0.26
EPS adjusted (diluted no. of shares)	-0.01	0.03	-0.02	-0.04	-0.03	0.02	0.02	0.03	0.02	0.09	0.18	0.26
Dividend per share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.11
SALES, EURm												
Group	107	110	105	110	431	110	113	105	108	436	456	472
Total	107	110	105	110	431	110	113	105	108	436	456	472
SALES GROWTH, Y/Y %												
Group	-5.6	-1.8	2.3	11.2	1.2	3.0	2.4	0.6	-1.5	1.1	4.7	3.3
Total	-5.6	-1.8	2.3	11.2	1.2	3.0	2.4	0.6	-1.5	1.1	4.7	3.3
EBIT, EURm												
Group	2	3	0	0	5	3	3	4	3	13	18	24
Total	2	3	0	0	5	3	3	4	3	13	18	24
EBIT margin, %										·		
Group	1.5	2.7	0.5	-0.4	1.1	2.7	2.9	3.7	2.9	3.1	4.0	5.1
Total	1.5	2.7	0.5	-0.4	1.1	2.7	2.9	3.7	2.9	3.1	4.0	5.1

Paper & Forest Products/Finland, April 25, 2019 Spot comment

INCOME STATEMENT, EURm	2014	2015	2016	2017	2018	2019E	2020E	2021E
Sales	402	444	417	426	431	436	456	472
Sales growth (%)	7.5	10.5	-6.1	2.2	1.2	1.1	4.7	3.3
Costs	-359	-395	-373	-392	-406	-399	-415	-426
Reported EBITDA	42	49	44	34	26	37	41	45
Extraordinary items in EBITDA	0	0	0	0	0	0	0	0
EBITDA margin (%)	10.6	11.0	10.6	8.1	5.9	8.5	9.1	9.6
Depreciation	-16	-18	-19	-19	-21	-24	-23	-21
EBITA	27	31	26	15	5	13	18	24
Goodwill amortization / writedown	0	0	0	0	0	0	0	0
Reported EBIT	27	31	26	15	5	13	18	24
EBIT margin (%)	6.7	7.0	6.1	3.5	1.1	3.1	4.0	5.1
_		-5	-3	-3		-6	-4	
Net financials	-8				-6			-3
Pre-tax profit	19	26	22	12	-1	7	14	21
Extraordinary items	-6	1	0	0	0	0	0	0
Taxes	-8	-9	-7	2	-1	-2	-4	-5
Minority shares	0	0	0	0	0	0	0	0
Net profit	5	17	15	14	-2	5	11	15
BALANCE SHEET, EURm								
Assets								
Fixed assets	114	122	160	160	172	160	150	141
% of sales	28	28	38	37	40	37	33	30
Goodwill	15	15	15	15	15	15	15	15
% of sales	4	3	4	4	4	4	3	3
Inventory	32	33	43	44	52	48	50	52
% of sales	8	7	10	10	12	11	11	11
Receivables	50	53	56	66	63	64	67	69
% of sales	13	12	14	16	15	15	15	15
Liquid funds	47	64	38	35	32	35	37	38
% of sales	12	14	9	8	7	8	8	8
Total assets	265	292	316	326	337	325	321	318
Liabilities	203	232	310	320	337	323	321	310
Equity	90	108	126	136	131	136	144	154
% of sales	22	24	30	32	30	31	32	33
Deferred taxes	9	11	11	15	12	12	12	12
% of sales	2	2	3	3	3	3	3	3
Interest bearing debt	103	115	111	110	118	107	91	75
% of sales	26	26	27	26	27	25	20	16
Non-interest bearing current liabilities	60	56	65	63	75	70	73	75
% of sales	15	13	16	15	17	16	16	16
Other interest free debt	2	2	2	1	0	0	0	0
% of sales	0	0	0	0	0	0	0	0
Total liabilities	265	292	316	326	337	325	321	318
CASH FLOW, EURm								
+ EBITDA	42	49	44	34	26	37	41	45
- Net financial items	-8	-5	-3	-3	-6	-6	-4	-3
- Taxes	-7	-8	-6	0	6	-2	-4	-5
- Increase in Net Working Capital	6	-8	-6	-8	6	-3	-2	-1
+/- Other	2	-1	0	-2	1	0	0	0
= Cash flow from operations	35	26	28	22	32	26	32	35
- Capex	-8	-22	-50	-34	-15	-12	-12	-13
- Acquisitions	-19	0	0	0	0	0	0	0
+ Divestments	5	0	0	0	0	0	0	0
= Net cash flow	13	4	-21	-11	17	14	20	22
+/- Change in interest-bearing debt	10	11	-4	-1	8	-11	-16	-16
+/- New issues/buybacks	7	3	8	1	3	0	0	0
- Paid dividend	0	-2	-5	-6	-6	0	-2	-5
+/- Change in loan receivables	0	-2	-5 0	-6 0	-6 0	0	-2 0	-5 0
	30	16	-21	-17	21	3	2	1
Change in cash	30	סו	-21	-17	۷1	3	2	ı

Paper & Forest Products/Finland, April 25, 2019 Spot comment

M-rap	KEY FIGURES	2015	2016	2017	2018	2019E	2020E	2021E
Enterprise value	M-cap	312	214	258	119	152	152	152
Select	Net debt	50	73	76	87	72	55	37
BBIT	Enterprise value	362	287	333	206	224	207	190
FBIT 31 26 15 5 13 18 24 24 25 25 25 27 27 27 27 27	Sales	444	417	426	431	436	456	472
Per-lax 126 22	EBITDA	49	44	34	26	37	41	45
Barmings 16	EBIT	31	26	15	5	13	18	24
	Pre-tax	26	22	12	-1	7	14	21
Valuation multiples	Earnings	16	15	14	-2	5	11	15
EV Salics 0.8	Book value	108	126	136	131	136	144	154
PVEBIDA	Valuation multiples							
PVEBITA	EV/sales	0.8	0.7	0.8	0.5	0.5	0.5	0.4
PVISID 11.6	EV/EBITDA	7.4	6.5	9.7	8.0	6.1	5.0	4.2
Pubmishing 13,7 10,1 15,0 6,4 7,3 5,9 5,0 EVicarbing 97 8,2 94 10,5 77 6,1 5,2 Pig 19,0 14,0 17,8 -6,94 28,0 14,2 9,9 Pig 29,0 1,7 19,9 0,9 1,1 1,1 1,0 Pisales 0,7 0,5 0,6 0,3 0,3 0,3 0,3 Pig 11,8 7,5 11,6 3,7 4,9 4,4 4,0 Pigaret Pig 0,0 0,6 23,8 37,4 30,6 15,5 10,8 Pigaret Pig 0,0 0,6 23,8 37,4 30,6 15,5 10,8 Pigaret Pig 0,0 0,6 23,8 37,4 30,6 15,5 10,8 Pigaret Pig 0,0 0,6 23,8 37,4 30,6 15,5 10,8 Pigaret Pig 0,0 16,6 23,8 37,4 30,6 15,5 10,8 Pigaret Pig 0,0 16,6 23,8 37,4 30,6 15,5 10,8 Pigaret Pig 0,0 1,6 25,8 3,5 3,5 3,5 Pigaret Pig 0,0 1,6 2,5 3,5 3,5 Pigaret Pig 0,0 0,0 0,0 0,0 0,0 0,0 0,0 Pigaret Pig 0,0 0,0 0,0 0,0 0,0 0,0 0,0 Pigaret Pig 0,0 0,0 0,0 0,0 0,0	EV/EBITA	11.6	11.2	22.2	44.8	16.8	11.2	7.9
P/C 190	EV/EBIT	11.6	11.2	22.2	44.8	16.8	11.2	7.9
P/E 19.0 14.0 17.8 -69.4 28.0 14.2 9.9 P/E excl. goodwill 19.0 14.0 17.8 -69.4 28.0 14.2 9.9 P/B 2.9 1.7 1.9 69.9 1.1 1.1 1.0 P/sales 0.7 0.5 0.6 0.3 0.3 0.3 0.3 P/CF 11.8 7.5 11.6 3.7 4.9 4.4 4.0 Target P/F 0.0 0.0 0.0 0.0 0.0 17.9 12.0 8.4 Target P/F 0.0 0.0 0.0 0.0 0.0 17.9 12.0 8.4 Target P/F 0.0 0.0 0.0 0.0 0.0 0.0 17.9 12.0 8.4 Mumber of shares 50.302 51.666 58.259 58.259 58.259 58.259 58.259 58.259 58.259 58.259 58.259 58.259 58.259 58.259 58.259 </td <td>EV/operating cash flow</td> <td>13.7</td> <td>10.1</td> <td>15.0</td> <td>6.4</td> <td>7.3</td> <td>5.9</td> <td>5.0</td>	EV/operating cash flow	13.7	10.1	15.0	6.4	7.3	5.9	5.0
P E excl. goodwill 19.0 14.0 17.8 -69.4 28.0 14.2 9.9 P B 2.9 1.7 1.9 0.9 1.1 1.1 1.0	EV/cash earnings	9.7	8.2	9.4	10.5	7.7	6.1	5.2
P/Bs 2.9 1.7 1.9 0.9 1.1 1.1 1.0 P/sales 0.7 0.5 0.6 0.3 0.3 0.3 0.3 P/F 11.8 7.5 11.6 3.7 4.9 4.4 4.0 Argyet P/F 0.0 0.0 0.0 0.0 17.2 12.0 8.4 Argyet P/B 0.0 0.0 0.0 0.0 0.0 1.2 1.2 1.7 Per share measures 50,302 51,666 58,259 <td< td=""><td>P/E</td><td>19.0</td><td>14.0</td><td>17.8</td><td>-69.4</td><td>28.0</td><td>14.2</td><td>9.9</td></td<>	P/E	19.0	14.0	17.8	-69.4	28.0	14.2	9.9
P/sales 0.7 0.5 0.6 0.3 0.3 0.3 0.3 P/CF 11.8 7.5 11.6 3.7 4.9 4.4 4.0 Target R/F 0.0 0.0 0.0 0.0 0.0 7.79 12.0 8.4 Target P/F 0.0 16.6 23.8 374.2 30.6 15.5 10.8 Target P/F 0.0 0.0 0.0 0.0 0.0 1.2 1.2 1.7 Per share measures v v v v v v 1.7 Number of shares (diluted) 50,302 51,666 58,259 58,25	P/E excl. goodwill	19.0	14.0	17.8	-69.4	28.0	14.2	9.9
P/CF	P/B	2.9	1.7	1.9	0.9	1.1	1.1	1.0
Parget PV/EBIT 0.0 0.0 0.0 0.0 1.79 12.0 8.4 1.6 1.6 1.6 23.8 37.4 30.6 15.5 10.8 1.6	P/sales	0.7	0.5	0.6	0.3	0.3	0.3	0.3
Paraget P/E 0.0 16.6 23.8 37.42 30.6 15.5 10.8 10.8 10.5 10.8 10.5 10.8 10.5 10.8 10.5 10.8 10.5 10.8 10.5	P/CF	11.8	7.5	11.6	3.7	4.9	4.4	4.0
Per share measures	Target EV/EBIT	0.0	0.0	0.0	0.0	17.9	12.0	8.4
Per share measures	Target P/E	0.0	16.6	23.8	374.2	30.6	15.5	10.8
Per share measures	Target P/B	0.0	0.0	0.0	0.0	1.2	1.2	1.1
Number of shares (diluted) 50,302 51,666 65,259 58,259	Per share measures							
EPS 0.33 0.29 0.25 -0.03 0.09 0.18 0.26 EPS excl. goodwill 0.33 0.29 0.25 -0.03 0.09 0.18 0.26 Cash EPS 0.74 0.68 0.61 0.34 0.50 0.58 0.63 Operating cash flow per share 0.55 0.55 0.55 0.55 0.53 0.60 0.62 Gapital employed per share 3.15 3.86 3.64 3.73 3.57 3.42 2.28 Book value excl. goodwill 1.84 2.14 2.07 1.97 2.07 2.21 2.39 Dividend per share 0.10 0.11 0.11 0.00 0.04 0.09 0.11 Book value excl. goodwill 1.84 2.14 2.07 1.97 2.07 2.21 2.39 Dividend per share 0.10 0.11 0.01 0.00 0.04 0.09 0.11 Dividend yer share 0.16 6.73 3.4 2.07 1.5	Number of shares	50,302	51,666	58,259	58,259	58,259	58,259	58,259
EPS excl. goodwill 0.33 0.29 0.25 -0.03 0.09 0.18 0.26 Cash EPS 0.74 0.68 0.61 0.34 0.50 0.58 0.63 Operating cash flow per share 0.52 0.55 0.38 0.55 0.53 0.60 0.65 Capital employed per share 3.15 3.86 3.64 3.73 3.57 3.42 3.29 Book value per share 2.15 2.44 2.34 2.24 2.33 2.48 2.65 Book value excl. goodwill 1.84 2.14 2.07 1.97 2.07 2.21 2.39 Dividend per share 0.10 0.11 0.11 0.00 0.04 0.09 0.11 Dividend payout ratio, % 3.06 37.3 44.3 0.0 42.9 49.1 40.0 Dividend yield, % 1.6 2.7 2.5 0.0 1.5 3.1 4.0 Efficiency measures 1.0 1.1 6.2 1.9	Number of shares (diluted)	50,302	51,666	65,259	58,259	58,259	58,259	58,259
Cash EPS 0.74 0.68 0.61 0.34 0.50 0.58 0.63 Operating cash flow per share 0.52 0.55 0.38 0.55 0.53 0.60 0.65 Capital employed per share 3.15 3.86 3.64 3.73 3.57 3.42 3.29 Book value excl. goodwill 1.84 2.14 2.34 2.24 2.33 2.48 2.65 Book value excl. goodwill 1.84 2.14 2.07 1.97 2.07 2.21 2.39 Dividend per share 0.10 0.11 0.11 0.00 0.04 0.09 0.11 Dividend per share 0.10 0.11 0.11 0.00 0.04 0.09 0.11 Dividend per share 0.10 0.11 0.11 0.00 0.04 0.09 0.11 Dividend per share 0.10 0.11 0.11 0.00 0.04 4.00 0.01 1.00 0.01 1.00 0.01 1.00 0.01 1.00 </td <td>EPS</td> <td>0.33</td> <td>0.29</td> <td>0.25</td> <td>-0.03</td> <td>0.09</td> <td>0.18</td> <td>0.26</td>	EPS	0.33	0.29	0.25	-0.03	0.09	0.18	0.26
Operating cash flow per share 0.52 0.55 0.38 0.55 0.53 0.60 0.65 Capital employed per share 3.15 3.86 3.64 3.73 3.57 3.42 3.29 Book value per share 2.15 2.44 2.34 2.24 2.33 2.48 2.65 Book value excl. goodwill 1.84 2.14 2.07 1.97 2.07 2.21 2.39 Dividend per share 0.10 0.11 0.11 0.00 0.04 0.09 0.11 Dividend per share 0.10 0.11 0.11 0.00 0.04 0.09 0.11 Dividend per share 0.10 0.11 0.11 0.00 0.04 0.09 0.11 Dividend per share 0.10 0.11 0.11 0.00 0.04 4.00 0.01 1.00 0.11 0.00 0.04 4.00 0.01 1.00 0.15 3.4 4.0 0.0 1.00 1.03 1.00 1.00 1.00	EPS excl. goodwill	0.33	0.29	0.25	-0.03	0.09	0.18	0.26
Capital employed per share 3.15 3.86 3.64 3.73 3.57 3.42 3.29 Book value per share 2.15 2.44 2.34 2.24 2.33 2.48 2.65 Book value excl. goodwill 1.84 2.14 2.07 1.97 2.07 2.21 2.39 Dividend per share 0.10 0.11 0.11 0.00 0.04 0.09 0.11 Dividend payout ratio, % 30.6 37.3 44.3 0.0 42.9 49.1 40.0 Dividend yield, % 1.6 2.7 2.5 0.0 1.5 3.4 40.0 Efficiency measures ROE 16.6 13.0 11.0 -1.3 4.1 7.6 10.3 ROE 15.0 11.4 6.2 1.9 5.4 7.7 10.4 Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8	Cash EPS	0.74	0.68	0.61	0.34	0.50	0.58	0.63
Book value per share 2.15 2.44 2.34 2.24 2.33 2.48 2.68 Book value excl. goodwill 1.84 2.14 2.07 1.97 2.07 2.21 2.39 Dividend per share 0.10 0.11 0.11 0.00 0.04 0.09 0.11 Dividend payout ratio, % 30.6 37.3 44.3 0.0 42.9 49.1 40.0 Dividend yield, % 1.6 2.7 2.5 0.0 1.5 3.4 4.1 Efficiency measures 8 2.7 2.5 0.0 1.5 3.4 4.1 ROE 16.6 13.0 11.0 -1.3 4.1 7.6 10.3 ROE 15.0 11.4 6.2 1.9 5.4 7.7 10.4 Financial ratios Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8 7.9 3.4 2.8	Operating cash flow per share	0.52	0.55	0.38	0.55	0.53	0.60	0.65
Book value excl. goodwill 1.84 2.14 2.07 1.97 2.07 2.21 2.39 Dividend per share 0.10 0.11 0.11 0.00 0.04 0.09 0.11 Dividend payout ratio, % 30.6 37.3 44.3 0.0 42.9 49.1 40.0 Dividend yield, % 1.6 2.7 2.5 0.0 1.5 3.4 4.1 Efficiency measures 8.0 11.0 -1.3 4.1 7.6 10.3 ROE 16.6 13.0 11.0 -1.3 4.1 7.6 10.3 ROE 15.0 11.4 6.2 1.9 5.4 7.7 10.4 Financial ratios Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8 7.9 3.4 2.0 1.3	Capital employed per share	3.15	3.86	3.64	3.73	3.57	3.42	3.29
Dividend per share 0.10 0.11 0.11 0.00 0.04 0.09 0.11 Dividend payout ratio, % 30.6 37.3 44.3 0.0 42.9 49.1 40.0 Dividend yield, % 1.6 2.7 2.5 0.0 1.5 3.4 4.1 Efficiency measures ROE 16.6 13.0 11.0 -1.3 4.1 7.6 10.3 ROCE 15.0 11.4 6.2 1.9 5.4 7.7 10.4 Financial ratios 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 17.3 7.0 50.7 52.3 60.9 Net debt/EBITDA, book-weighted 1.0 1.7 2.2 3.4 2.0 1.3	Book value per share	2.15	2.44	2.34	2.24	2.33	2.48	2.65
Dividend payout ratio, % 30.6 37.3 44.3 0.0 42.9 49.1 40.0 Dividend yield, % 1.6 2.7 2.5 0.0 1.5 3.4 4.1 Efficiency measures ROE 16.6 13.0 11.0 -1.3 4.1 7.6 10.3 ROCE 15.0 11.4 6.2 1.9 5.4 7.7 10.4 Financial ratios 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/depreciation excl. goodwill,% 125.5 265.0 173.4 70.7 50.7 52.3 60.9 Net debt/EBITDA, book-weighted 1.0 1.7 2.2 3.4 2.0 1.3 0.8 Debt/equity, market-weighted 0.4 0.5 0.4 1.0 0.7 0.6 0.5 Equity ratio, book-weighted 37.0 40.0 41.8	Book value excl. goodwill	1.84	2.14	2.07	1.97	2.07	2.21	2.39
Dividend yield, % 1.6 2.7 2.5 0.0 1.5 3.4 4.1 Efficiency measures 80E 16.6 13.0 11.0 -1.3 4.1 7.6 10.3 ROCE 15.0 11.4 6.2 1.9 5.4 7.7 10.4 Financial ratios Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 17.3 70.7 50.7 52.3 60.9 Net debt/EBITDA, book-weighted 1.0 1.7 2.2 3.4 2.0 1.3 0.8 Debt/equity, market-weighted 0.4 0.5 0.4 1.0 0.7 0	Dividend per share	0.10	0.11	0.11	0.00	0.04	0.09	0.11
Efficiency measures ROE 16.6 13.0 11.0 -1.3 4.1 7.6 10.3 ROCE 15.0 11.4 6.2 1.9 5.4 7.7 10.4 Financial ratios Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/depreciation excl. goodwill,% 125.5 265.0 173.4 70.7 50.7 52.3 60.9 Net debt/EBITDA, book-weighted 0.4 0.5	Dividend payout ratio, %	30.6	37.3	44.3	0.0	42.9	49.1	40.0
ROE 16.6 13.0 11.0 -1.3 4.1 7.6 10.3 ROCE 15.0 11.4 6.2 1.9 5.4 7.7 10.4 Financial ratios Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/depreciation excl. goodwill,% 125.5 265.0 173.4 70.7 50.7 52.3 60.9 Net debt/EBITDA, book-weighted 1.0 1.7 2.2 3.4 2.0 1.3 0.8 Debt/equity, market-weighted 0.4 0.5 0.4 1.0 0.7 0.6 0.5 Equity ratio, book-weighted 37.0 40.0 41.8 38.8 41.8 45.0 48.6 Gearing 0.46 0.58 0.56 0.66 0.53 0.38 0.24 Number of employees, average 614 614 614 614 614 614 614 614 614 614 614 614	Dividend yield, %	1.6	2.7	2.5	0.0	1.5	3.4	4.1
ROCE 15.0 11.4 6.2 1.9 5.4 7.7 10.4 Financial ratios Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/depreciation excl. goodwill,% 125.5 265.0 173.4 70.7 50.7 52.3 60.9 Net debt/EBITDA, book-weighted 1.0 1.7 2.2 3.4 2.0 1.3 0.8 Debt/equity, market-weighted 0.4 0.5 0.4 1.0 0.7 0.6 0.5 Equity ratio, book-weighted 37.0 40.0 41.8 38.8 41.8 45.0 48.6 Gearing 0.46 0.58 0.56 0.66 0.53 0.38 0.24 Number of employees, average 614	Efficiency measures							
Financial ratios Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/depreciation excl. goodwill,% 125.5 265.0 173.4 70.7 50.7 52.3 60.9 Net debt/EBITDA, book-weighted 1.0 1.7 2.2 3.4 2.0 1.3 0.8 Debt/equity, market-weighted 0.4 0.5 0.4 1.0 0.7 0.6 0.5 Equity ratio, book-weighted 37.0 40.0 41.8 38.8 41.8 45.0 48.6 Gearing 0.46 0.58 0.56 0.66 0.53 0.38 0.24 Number of employees, average 614	ROE	16.6	13.0	11.0	-1.3	4.1	7.6	10.3
Capex/sales, % 5.0 11.8 7.9 3.4 2.8 2.6 2.8 Capex/depreciation excl. goodwill,% 125.5 265.0 173.4 70.7 50.7 52.3 60.9 Net debt/EBITDA, book-weighted 1.0 1.7 2.2 3.4 2.0 1.3 0.8 Debt/equity, market-weighted 0.4 0.5 0.4 1.0 0.7 0.6 0.5 Equity ratio, book-weighted 37.0 40.0 41.8 38.8 41.8 45.0 48.6 Gearing 0.46 0.58 0.56 0.66 0.53 0.38 0.24 Number of employees, average 614	ROCE	15.0	11.4	6.2	1.9	5.4	7.7	10.4
Capex/depreciation excl. goodwill,% 125.5 265.0 173.4 70.7 50.7 52.3 60.9 Net debt/EBITDA, book-weighted 1.0 1.7 2.2 3.4 2.0 1.3 0.8 Debt/equity, market-weighted 0.4 0.5 0.4 1.0 0.7 0.6 0.5 Equity ratio, book-weighted 37.0 40.0 41.8 38.8 41.8 45.0 48.6 Gearing 0.46 0.58 0.56 0.66 0.53 0.38 0.24 Number of employees, average 614 614 614 614 614 614 614 614 70,997 743,333 767,971 Sales per employee, EUR 723,195 678,928 693,805 702,132 709,997 743,333 767,971	Financial ratios							
Net debt/EBITDA, book-weighted 1.0 1.7 2.2 3.4 2.0 1.3 0.8 Debt/equity, market-weighted 0.4 0.5 0.4 1.0 0.7 0.6 0.5 Equity ratio, book-weighted 37.0 40.0 41.8 38.8 41.8 45.0 48.6 Gearing 0.46 0.58 0.56 0.66 0.53 0.38 0.24 Number of employees, average 614 614 614 614 614 614 614 614 709,997 743,333 767,971 Sales per employee, EUR 723,195 678,928 693,805 702,132 709,997 743,333 767,971	• • •							
Debt/equity, market-weighted 0.4 0.5 0.4 1.0 0.7 0.6 0.5 Equity ratio, book-weighted 37.0 40.0 41.8 38.8 41.8 45.0 48.6 Gearing 0.46 0.58 0.56 0.66 0.53 0.38 0.24 Number of employees, average 614 614 614 614 614 614 614 614 723,195 678,928 693,805 702,132 709,997 743,333 767,971		125.5					52.3	
Equity ratio, book-weighted 37.0 40.0 41.8 38.8 41.8 45.0 48.6 Gearing 0.46 0.58 0.56 0.66 0.53 0.38 0.24 Number of employees, average 614 614 614 614 614 614 614 614 614 723,195 678,928 693,805 702,132 709,997 743,333 767,971	=							
Gearing 0.46 0.58 0.56 0.66 0.53 0.38 0.24 Number of employees, average 614 614 614 614 614 614 614 614 614 614 709,997 743,333 767,971	Debt/equity, market-weighted							
Number of employees, average 614	- · ·							
Sales per employee, EUR 723,195 678,928 693,805 702,132 709,997 743,333 767,971	2							
	. ,							
EBIT per employee, EUR 50,814 41,730 24,430 7,482 21,714 29,981 39,310								
	EBIT per employee, EUR	50,814	41,730	24,430	7,482	21,714	29,981	39,310

Paper & Forest Products/Finland, April 25, 2019 Spot comment

COMPANY DESCRIPTION: Suominen is the globally leading producer of nonwovens for wipes. The company has operations in Europe, United States and Brazil.

INVESTMENT CASE:

OWNERSHIP STRUCTURE	SHARES	EURm	0/0
AC Invest two B.V.	13,953,357	36.418	24.0%
Oy Etra Invest Ab	7,770,000	20.280	13.3%
Varma Mutual Pension Insurance Company	4,500,000	11.745	7.7%
Nordea Bank Ab (Publ), Suomen Sivuliike	3,909,815	10.205	6.7%
Ilmarinen Mutual Pension Insurance Company	3,546,892	9.257	6.1%
Elo Pension Company	3,024,651	7.894	5.2%
Oy H. Kuningas & Co Ab	1,500,000	3.915	2.6%
Nordea Life Assurance Finland Ltd.	1,112,000	2.902	1.9%
Evald and Hilda Nissi's Foundation	1,000,000	2.610	1.7%
Nordea Nordic Small Cap Fund	989,909	2.584	1.7%
Ten largest	41,306,624	107.810	71%
Residual	16,952,595	44.246	29%
Total	58,259,219	152.057	100%

EARNINGS CALENDAR
August 07, 2019

October 22, 2019

Q2 report Q3 report

OTHER EVENTS

COMPANY MISCELLANEOUS

CEO: Petri Helsky

Itämerentori 2, 8th floor, FI-00180 Helsinki

CFO: Tapio Engström IR: Emilia Peltola Tel: +358 (0)10 214 300

Paper & Forest Products/Finland, April 25, 2019 Spot comment

DEFINITIONS

P/E	EPS		
Price per share	Profit before extraordinary items and taxes		
Earnings per share	– income taxes + minority interest		
Earnings pershare			
	Number of shares		
P/Sales	DPS		
Market cap	Dividend for the financial period per share		
Sales	Dividend for the infancial period per share		
Sales			
P/BV	CEPS		
Price per share	Gross cash flow from operations Number of shares		
Shareholders' equity + taxed provisionsper share			
Nor	D.//Cl		
P/CF Price per share	EV/Share Enterprise value		
	Number of shares		
Operating cash flow per share			
EV (Enterprise value)	Sales/Share		
Market cap + net debt + minority interest at market value	Sales		
 share of associated companies at market value 	Number of shares		
•			
Net debt	EBITDA/Share		
Interest bearing debt – financial assets	Earnings before interest, tax, depreciation and amortisation		
	Number of shares		
EV/Sales	EBIT/Share		
Enterprise value	Operating profit		
Sales	Number of shares		
Sales	Number of Shares		
EV/EBITDA	EAFI/Share		
Enterprise value	Pretax profit		
Earnings before interest, tax, depreciation and amortisation	Number of shares		
E. U. P. T.			
EV/EBIT	Capital employed/Share		
Enterprise value	Total assets – non interest bearing debt		
Operating profit	Number of shares		
Div yield, %	Total assets		
Dividend per share	Balance sheet total		
Pricepershare			
Payout ratio, %	Interest coverage (x)		
Total dividends	Operating profit		
Earnings before extraordinary items and taxes — income taxes + minority interest	Financial items		
Net cash/Share	Asset turnover (x)		
Financial assets – interest bearing debt	Turnover		
Number of shares	Balance sheet total (average)		
	. 5,		
ROA, %	Debt/Equity, %		
Operating profit + financial income + extraordinary items	Interest bearing debt		
Balance sheet total — interest free short term debt	Shareholders' equity + minority interest + taxed provisions		
 long term advances received and accounts payable (average) 			
DOCE 06	Equity ratio 06		
ROCE, % Profit before extraordinary items + interest expenses + other financial costs	Equity ratio, %		
Balance sheet total — noninterest bearing debt(average)	Shareholders' equity + minority interest + taxed provisions Total assets – interest free loans		
parancesneer total — noninterest bearing deot(average)	iotai assets — interest free loans		
ROE, %	CAGR, %		
Profit before extraordinary items and taxes – income taxes	$Cumulative annual\ growth rate = Average\ growth per\ year$		
Shareholders' equity + minority interest + taxed provisions (average)			

Paper & Forest Products/Finland, April 25, 2019 Spot comment

Important Disclosures

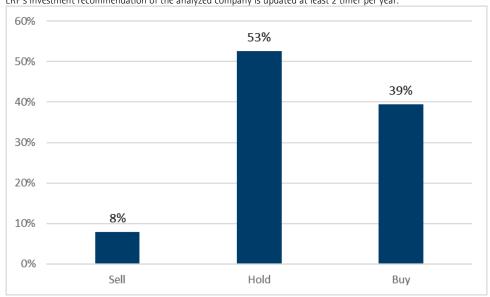
Evli Research Partners Plc ("ERP") uses 12-month target prices. Target prices are defined by utilizing analytical techniques based on financial theory including (but not limited to) discounted cash flow analysis and comparative valuation. The selection of valuation methods depends on different circumstances. Target prices may be altered on the basis of new information coming to light in the underlying company or changes in interest rates, changes in foreign exchange rates, other securities prices or market indices or outlook for the aforementioned factors or other factors that may change the conditions of financial markets. Recommendations and changes by analysts are available at https://research.evli.com/JasperAllModels.action?authParam=key;461EtauthParam=x;G3rNagWrtf7KEtauthType=3

Investment recommendations are defined as follows:

Target price compared to share price Recommendation

< -10 % SELL -10 - (+10) % HOLD > 10 % BUY

ERP's investment recommendation of the analyzed company is updated at least 2 timer per year.



The graph above shows the distribution of ERP's recommendations of companies under coverage in 1st of February 2019. If recommendation is not given, it is not mentioned here.

Name(s) of the analyst(s): Ilvonen

This research report has been prepared by Evli Research Partners Plc ("ERP" or "Evli Research"). ERP is a subsidiary of Evli Bank Plc. Production of the investment recommendation has been concluded on [25.4.2019, 7:50]. This report has been published on [25.4.2019, 8:00].

None of the analysts contributing to this report, persons under their guardianship or corporations under their control have a position in the shares of the company or related securities.

The date and time for any price of financial instruments mentioned in the recommendation refer to the previous trading day's closing price(s) unless otherwise stated in the report.

Each analyst responsible for the content of this report assures that the expressed views accurately reflect the personal views of each analyst on the covered companies and securities. Each analyst assures that (s)he has not been, nor are or will be, receiving direct or indirect compensation related to the specific recommendations or views contained in this report.

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

Neither ERP nor any company within the Evli Group have managed or co-managed a public offering of the company's securities during the last 12 months prior to, received compensation for investment banking services from the company during the last 12 months prior to the publication of the research report.

ERP has signed an agreement with the issuer of the financial instruments mentioned in the recommendation, which includes production of research reports. This assignment has a limited economic and financial impact on ERP and/or Evli. Under the assignment ERP performs services including, but not limited to, arranging investor meetings or –events, investor relations communication advisory and production of research material.

ERP or another company within the Evli Group does not have an agreement with the company to perform market making or liquidity providing services.

EVLI EQUITY RESEARCH

SUOMINEN

Paper & Forest Products/Finland, April 25, 2019 Spot comment

For the prevention and avoidance of conflicts of interests with respect to this report, there is an information barrier (Chinese wall) between Investment Research and Corporate Finance units concerning unpublished investment banking services to the company. The remuneration of the analyst(s) is not tied directly or indirectly to investment banking transactions or other services performed by Evli Bank Plc or any company within Evli Group.

This report has not been disclosed to the company prior to its dissemination.

This report is provided and intended for informational purposes only and may not be used or considered under any circumstances as an offer to sell or buy any securities or as advice to trade any securities.

This report is based on sources ERP considers to be correct and reliable. The sources include information providers Reuters and Bloomberg, stock-exchange releases from the companies and other company news, Statistics Finland and articles in newspapers and magazines. However, ERP does not guarantee the materialization, correctness, accuracy or completeness of the information, opinions, estimates or forecasts expressed or implied in the report. In addition, circumstantial changes may have an influence on opinions and estimates presented in this report. The opinions and estimates presented are valid at the moment of their publication and they can be changed without a separate announcement. Neither ERP nor any company within the Evli Group are responsible for amending, correcting or updating any information, opinions or estimates contained in this report. Neither ERP nor any company within the Evli Group will compensate any direct or consequential loss caused by or derived from the use of the information represented in this publication.

All information published in this report is for the original recipient's private and internal use only. ERP reserves all rights to the report. No part of this publication may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, or stored in any retrieval system of any nature, without the written permission of ERP.

This report or its copy may not be published or distributed in Australia, Canada, Hong Kong, Japan, New Zealand, Singapore or South Africa. The publication or distribution of this report in certain other jurisdictions may also be restricted by law. Persons into whose possession this report comes are required to inform themselves about and to observe any such restrictions.

Evli Bank Plc is not registered as a broker-dealer with the U. S. Securities and Exchange Commission ("SEC"), and it and its analysts are not subject to SEC rules on securities analysts' certification as to the currency of their views reflected in the research report. Evli Bank is not a member of the Financial Industry Regulatory Authority ("FINRA"). It and its securities analysts are not subject to FINRA's rules on Communications with the Public and Research Analysts and Research Reports and the attendant requirements for fairness, balance and disclosure of potential conflicts of interest. This research report is only being offered in U.S. by Auerbach Grayson & Company, LLC (Auerbach Grayson) to Major U.S. Institutional Investors and is not available to, and should not be used by, any U.S. person or entity that is not a Major U.S. Institutional Investor. Auerbach Grayson is a broker-dealer registered with the U.S. Securities and Exchange Commission and is a member of the FINRA. U.S. entities seeking more information about any of the issuers or securities discussed in this report should contact Auerbach Grayson. The securities of non-U.S. issuers may not be registered with or subject to SEC reporting and other requirements.

ERP is not a supervised entity but its parent company Evli Bank Plc is supervised by the Finnish Financial Supervision Authority.

Paper & Forest Products/Finland, April 25, 2019 Spot comment

Contact information SALES, TRADING AND RESEARCH

Equity Sales		Trading		ETFs and Derivatives	
Ari Laine Lauri Ahokanto Niclas Henelius	+358 9 4766 9115 +358 9 4766 9117 +358 9 4766 9116	Lauri Vehkaluoto (Head) Pasi Väisänen Antti Kässi	+358 9 4766 9130 +358 9 4766 9120 +358 9 4766 9120	Tobias Björk (Head) Joachim Dannberg Kimmo Lilja Sami Järvinen	+358 9 4766 9130 +358 9 4766 9123 +358 9 4766 9130 +358 9 4766 9110
Structured Investments		Equity Research			
Heikki Savijoki Aki Lakkisto	+358 9 4766 9726 +358 9 4766 9123	Jonas Forslund Joonas Ilvonen Jerker Salokivi Anna-Liisa Rissanen	+358 9 4766 9314 +358 44 430 9071 +358 9 4766 9149 +358 40 157 9919		
Evli Investment Solutions					
Johannes Asuja Markku Reinikainen	+358 9 4766 9205 +358 9 4766 9669				



EVLI BANK PLC
Aleksanterinkatu 19 A
P.O. Box 1081
FIN-00101 Helsinki, FINLAND
Phone +358 9 476 690
Fax +358 9 634 382
Internet www.evli.com
E-mail firstname.lastname@evli.com

EVLI BANK PLC, STOCKHOLMSFILIAL Regeringsgatan 67 P.O. Box 16354 SE-103 26 Stockholm SE-103 26 Stockholm Sverige stockholm@evli.com Tel +46 (0)8 407 8000 Fax +46 (0)8 407 8001