



Narrative largely unchanged

Etteplan's Q2 results were slightly below our and consensus estimates but at a good level nonetheless. Etteplan upgraded its guidance mainly driven by the acquisitions made. The market comments were mostly unchanged, with some hints of weakened demand. We retain our HOLD rating with a target price of EUR 9.6.

Below estimates, acquisition driven guidance upgrade

Etteplan's Q2 results were slightly below our and consensus estimates, but continued to be at a good level nonetheless. Revenue grew 3.7% to EUR 64.3m (Evli/cons. 66.6m/66.4m), with organic growth falling clearly to 1.2%, although impacted by working day differences. Profitability surpassed the target level, with EBITA at 6.5m (Evli 6.9m) for a margin of 10.1%. Etteplan further upgraded its guidance (prev. upgrade in Q1) following the acquisitions made during Q2/Q3, expecting its revenue and operating profit for 2019 to grow significantly (prev. clearly) compared to 2018. Market outlook comments were mostly neutral compared to Q1, with some signs of negative development for instance in China.

No major estimates revisions

Our estimates remain mostly unchanged post- Ω 2, as we had already included the acquisitions in our estimates. Profitability of the acquired companies had not been given pre- Ω 2 but management comments implied similar profitability to Etteplan or possibly better when accounting for synergies, in line with our expectations. We expect revenue growth of 11.4% in 2019 (2018: 10.1%) and an EBITA-margin of 9.9% (2018: 9.5%).

HOLD with a target price of EUR 9.6

The prevailing uncertainty in customer activity and the lower organic growth in Q2, although affected by working day differences, gives continued reasons for caution while the upgraded guidance did reduce some near-term uncertainty. With no major changes to our estimates, we retain our HOLD-rating and target price of EUR 9.6.



■ 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	215	15	7.2%	15	0.47	16.6	1.0	10.5	14.1	0.23
2018	236	20	8.5%	19	0.61	13.0	1.0	7.9	11.6	0.30
2019E	263	23	8.9%	23	0.72	13.4	1.1	8.5	11.9	0.36
2020E	290	27	9.3%	26	0.82	11.6	0.9	6.7	10.0	0.41
2021E	304	29	9.6%	29	0.90	10.7	0.8	6.2	8.9	0.45
Market cap	o, EURm		239 E	BV per share 201	9E, EUR		3.1 CAGR	EPS 2018-2	1, %	13.6
Net debt 2	019E, EURm		39 F	Price/book 2019l	Ē		3.1 CAGR	sales 2018-	21, %	8.7
Enterprise	value, EURm		278 [Dividend yield 20)19E, %		3.7 ROE 20)19E, %		24.6
Total asset	s 2019E, EURn	n	188 1	Tax rate 2019E, % 21.5 ROCE 2019E, %					19.0	
Goodwill 2	019E, EURm		71 E	quity ratio 2019	uity ratio 2019E, % 41.4 PEG, P/E 19/CAGR					2.9

Exchange rate

Reuters code

Web site

Analyst

E-mail

Telephone

Bloomberg code

Next interim report

Average daily volume, EURm

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

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Jerker Salokivi

www.etteplan.com

+358 9 4766 9149

jerker.salokivi@evli.com

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Etteplan	2017	Q1/'18	Q2/'18	Q3/'18	Q4/'18	2018	Q1/'19	Q2/'19	Q3/'19E	Q4/'19E	2019E	2020E	2021E
Net sales	214.6	59.0	62.0	52.6	62.8	236.4	65.4	64.2	59.1	74.6	263.3	290.1	303.6
sales growth %	16.7%	7.7%	14.3%	11.5%	7.4%	10.1%	11.0%	3.5%	12.5%	18.6%	11.4%	10.2%	4.7%
EBITA	17.2	4.9	6.2	5.0	6.4	22.6	6.4	6.5	5.5	7.6	26.0	29.4	31.1
EBITA margin	8.0%	8.3%	10.1%	9.6%	10.2%	9.5%	9.8%	10.1%	9.3%	10.2%	9.9%	10.1%	10.2%
EBIT	15.5	4.4	5.7	4.4	5.7	20.8	5.8	5.8	4.9	7.0	23.4	26.8	29.1
EBIT margin	1.4%	7.5%	9.1%	8.3%	9.1%	8.8%	8.8%	9.0%	8.2%	9.4%	8.9%	9.3%	9.6%
Engineering Solutions	2017	Q1/'18	Q2/'18	Q3/'18	Q4/'18	2018	Q1/'19	Q2/'19	Q3/'19E	Q4/'19E	2019E	2020E	2021E
Net sales	120.9	33.6	35.0	28.8	34.6	132.1	35.6	35.3	31.9	42.0	144.7	162.1	167.0
sales growth %	7.1%	8.3%	13.7%	11.4%	4.4%	9.3%	5.8%	0.8%	10.5%	21.4%	9.6%	12.0%	3.0%
EBITA	9.8	3.1	3.7	2.9	3.3	13.0	3.7	3.8	3.0	4.2	14.7	16.2	16.7
EBITA margin	8.1%	9.1%	10.7%	10.0%	9.5%	9.8%	10.3%	10.9%	9.3%	10.0%	10.1%	10.0%	10.0%
Software and Embedded													
Solutions	2017	Q1/'18	02/'18	Q3/'18	Q4/'18	2018	Q1/'19	Q2/'19	Q3/'19E	Q4/'19E	2019E	2020E	2021E
Net sales	52.0	14.1	15.8	13.6	16.5	60.0	17.3	17.1	15.8	19.1	69.3	76.3	82.4
sales growth %	46.6%	4.0%	19.2%	18.7%	20.7%	15.5%	22.8%	8.5%	16.0%	15.5%	15.5%	10.0%	8.0%
EBITA	4.4	1.1	1.4	1.3	2.0	5.8	1.7	1.6	1.6	2.1	7.0	8.3	9.2
EBITA margin	8.4%	7.9%	8.6%	9.8%	12.3%	9.7%	9.8%	9.3%	10.0%	11.2%	10.1%	10.9%	11.2%
Technical Documentation													
Solutions	2017	Q1/'18	Q2/'18	Q3/'18	Q4/'18	2018	Q1/'19	Q2/'19	Q3/'19E	Q4/'19E	2019E	2020E	2021E
Net sales	41.8	11.2	11.3	10.1	11.7	44.3	12.5	11.8	11.5	13.5	49.3	51.7	54.3
sales growth %	17.0%	10.8%	9.8%	3.5%	0.7%	6.0%	11.6%	5.1%	13.4%	15.0%	11.2%	5.0%	5.0%
EBITA	3.8	0.8	1.1	0.8	1.0	3.7	1.2	1.0	1.0	1.3	4.6	4.9	5.2
EBITA margin	9.1%	7.6%	9.5%	8.0%	8.1%	8.3%	9.9%	8.8%	8.5%	9.7%	9.3%	9.5%	9.5%

	MCAP		EV/EBITDA			EV/EBIT			P/E	
ETTEPLAN PEER GROUP	MEUR	19	20	21	19	20	21	19	20	21
SWECO	3066	14.9x	13.5x	13.0x	20.9 x	19.2x	18.2x	23.5x	21.6x	20.3x
AF Poyry	2296	12.4x	9.9x	9.4x	17.3x	13.7x	12.7x	17.6x	15.4x	14.3x
Semcon	88	5.7x	4.8x	4.6x	7.6x	6.1x	5.8x	9.3x	7.3x	6.9x
Alten	3633	13.2x	12.2x	11.5x	14.3x	13.2x	12.7x	19.5x	17.8x	16.6x
Altran Technologies	3691	10.0x	9.2x	8.5x	13.2x	11.9x	10.9 x	17.0x	14.5x	13.2x
Bertrandt	603	5.0x	4.5x	4.1x	7.3x	6.5x	5.9x	11.4x	10.1x	9.3x
AKKA Technologies	1242	9.1x	8.1x	7.5x	11.2x	9.7x	9.1x	14.4x	12.2x	10.9x
DiH	261	10.1x	10.1x	9.6x	11.9x	11.9x	11.2x	16.4x	15.2x	14.4x
Tieto	1660	8.4x	8.0x	7.8x	12.5x	11.6x	11.1x	12.4x	11.9x	11.4x
Multiconsult	168	7.7x	6.7x	6.4x	15.5x	12.1x	11.3x	14.7x	11.5x	10.5x
Peer Group Average	1541	9.6x	8.7x	8.2x	13.2x	11.6x	10.9x	15.6x	13.8x	12.8x
Peer Group Median	1242	9.6x	8.7x	8.1x	12.9x	11.9x	11.2x	15.6x	13.4x	12.3x
Etteplan (Evli est.)	239	7.5x	6.3x	5.7x	11.9x	10.0x	8.9 x	13.4x	11.6x	10.7x
Etteplan prem./disc. to peer med	ian	-21%	-27%	-30%	-8%	-16%	-21%	-14%	-13%	-13%

Etteplan prem./disc. to peer median

Etteplan's and peers historical fwd P/E (NTM)



Source: FactSet, Evli Research

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VALUATION RESULTS	BASE CASE DETAILS	VALUATION ASSUMPTIONS	ASSUMPTIONS FOR WACC	
Current share price	9.58 PV of Free Cash Flow	129 Long-term growth, %	2.5 Risk-free interest rate, %	2.25
DCF share value	11.12 PV of Horizon value	191 WACC, %	8.3 Market risk premium, %	5.8
Share price potential, %	16.0 Unconsolidated equity	0 Spread, %	0.5 Debt risk premium, %	3.3
Maximum value	12.3 Marketable securities	16 Minimum WACC, %	7.8 Equity beta coefficient	0.70
Minimum value	10.1 Debt - dividend	-59 Maximum WACC, %	8.8 Target debt ratio, %	20
Horizon value, %	59.7 Value of stock	277 Nr of shares, Mn	25.0 Effective tax rate, %	20

DCF valuation, EURm	2018	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	Horizon
Net sales	236	263	290	304	311	319	327	335	344	352	361	370
Sales growth, %	10.1	11.4	10.2	4.7	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Operating income (EBIT)	20	23	27	29	26	27	28	28	29	30	31	31
EBIT margin, %	8.5	8.9	9.3	9.6	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
+ Depreciation+amort.	6	13	15	16	17	17	17	17	18	18	18	
- Income taxes	-3	-5	-6	-6	-6	-6	-6	-6	-6	-6	-7	
- Change in NWC	2	-4	-1	0	0	0	0	0	0	0	0	
NWC / Sales, %	1.3	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	
+ Change in other liabs	1	0	0	0	0	0	0	0	0	0	0	
- Capital Expenditure	-30	-24	-16	-18	-18	-18	-18	-18	-18	-19	-19	-20
Investments / Sales, %	12.9	9.0	5.6	5.8	5.6	5.6	5.5	5.4	5.4	<i>5.3</i>	5.3	5.3
- Other items	0	0	0	0	0	0	0	0	0	0	0	
= Unlevered Free CF (FCF)	-4	5	19	21	20	20	21	21	22	22	23	404
= Discounted FCF (DFCF)		4	17	17	15	14	13	13	12	11	11	191
= DFCF min WACC		4	17	18	15	15	14	13	12	12	11	218
= DFCF max WACC		4	17	17	15	14	13	12	12	11	10	169

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EVLI ESTIMATES, EURm	2018Q1	2018Q2	2018Q3	2018Q4	2018	2019Q1	2019Q2	2019Q3E	2019Q4E	2019E	2020E	2021E
Net sales	59	62	53	63	236	65	64	59	75	263	290	304
EBITDA	6	7	6	7	26	9	9	8	10	37	42	45
EBITDA margin (%)	9.7	11.4	11.1	11.7	11.0	13.7	14.2	14.0	14.1	14.0	14.5	14.9
EBIT	4	6	4	6	20	6	6	5	7	23	27	29
EBIT margin (%)	7.5	9.1	8.4	9.1	8.5	8.8	9.0	8.2	9.4	8.9	9.3	9.6
Net financial items	0	0	0	0	-1	0	0	0	0	-1	-1	-1
Pre-tax profit	4	6	4	5	19	6	6	5	7	23	26	29
Tax	-1	-1	-1	-1	-4	-1	-1	-1	-1	-5	-6	-6
Tax rate (%)	23.0	21.3	21.9	19.3	21.2	23.4	20.3	21.2	21.2	21.5	21.5	21.5
Net profit	3	4	3	4	15	4	5	4	5	18	21	22
EPS	0.13	0.17	0.13	0.18	0.61	0.17	0.18	0.15	0.21	0.72	0.82	0.90
EPS adjusted (diluted no. of shares)	0.13	0.17	0.13	0.18	0.61	0.17	0.18	0.15	0.21	0.72	0.82	0.90
Dividend per share	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.36	0.41	0.45
SALES, EURm												
Engineering Solutions	34	35	29	35	132	36	35	32	42	145	162	167
Software and Embedded Solutions	14	16	14	17	60	17	17	16	19	69	76	82
Technical Documentation Solutions	11	11	10	12	44	13	12	11	13	49	52	54
Total	59	62	53	63	236	65	64	59	75	263	290	304
SALES GROWTH, Y/Y %												
Engineering Solutions	8.3	13.7	11.4	4.4	9.3	5.8	0.8	10.5	21.4	9.6	12.0	3.0
Software and Embedded Solutions	4.0	19.2	18.7	20.7	15.5	22.8	8.5	16.0	15.5	15.5	10.0	8.0
Technical Documentation Solutions	10.8	9.8	3.5	0.6	6.0	11.6	5.1	13.3	15.0	11.2	5.0	5.0
Total	7.7	14.3	11.5	7.4	10.1	11.0	3.5	12.5	18.6	11.4	10.2	4.7
EBIT, EURm												
Engineering Solutions	3	4	3	3	13	4	4	3	4	15	16	17
Software and Embedded Solutions	1	1	1	2	6	2	2	2	2	7	8	9
Technical Documentation Solutions	1	1	1	1	4	1	1	1	1	5	5	5
Other	-1	-1	-1	-1	-2	-1	-1	-1	-1	-3	-3	-2
Total	4	6	4	6	20	6	6	5	7	23	27	29
EBIT margin, %												
Engineering Solutions	9.1	10.7	10.0	9.5	9.8	10.3	10.9	9.3	10.0	10.1	10.0	10.0
Software and Embedded Solutions	7.9	8.6	9.8	12.3	9.7	9.8	9.3	10.0	11.2	10.1	10.9	11.2
Technical Documentation Solutions	7.6	9.5	8.0	8.1	8.3	9.9	8.8	8.5	9.7	9.3	9.5	9.5
Total	7.5	9.1	8.4	9.1	8.5	8.8	9.0	8.2	9.4	8.9	9.3	9.6
10141	7.0	5.1	0.7	5.1	0.5	0.0	5.0	0.2	5.7	0.5	0.0	0.0

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INCOME STATEMENT, EURm	2014	2015	2016	2017	2018	2019E	2020E	2021E
Sales	132	141	184	215	236	263	290	304
Sales growth (%)	2.6	7.0	30.3	16.7	10.1	11.4	10.2	4.7
Costs	-121	-131	-171	-194	-210	-226	-248	-258
Reported EBITDA	10	12	15	21	26	37	42	45
Extraordinary items in EBITDA	0	1	2	0	0	0	0	0
EBITDA margin (%)	8.0	8.3	8.1	9.7	11.0	14.0	14.5	14.9
Depreciation	-3	-3	-5	-5	-6	-13	-15	-16
EBITA	8	9	10	15	20	23	27	29
Goodwill amortization / writedown	0	0	0	0	0	0	0	0
Reported EBIT	7	9	10	15	20	23	27	29
EBIT margin (%)	5.6	6.1	5.5	7.2	8.5	8.9	9.3	9.6
Net financials	-1	-1	-1	-1	-1	-1	-1	-1
Pre-tax profit	7	8	9	15	19	23	26	29
Extraordinary items	1	0	0	0	0	0	0	0
Taxes	-1	-2	-2	-3	-4	-5	-6	-6
Minority shares	0	0	0	0	0	0	0	0
Net profit	6	6	7	12	15	18	21	22
BALANCE SHEET, EURm	0		/	12	15	10	21	
Assets								
Fixed assets	8	12	22	22	41	45	46	47
% of sales	6	9	12	10	17	43 17	16	16
Goodwill	39	43	58	59	65	71	70	70
% of sales	29	30	32	27	28	27	25	23
	0	0	0	0		0	0	
Inventory					0			0
% of sales	0	0	0	0	0	0	0	0
Receivables	26	28	49	53	53	61	67	70
% of sales	20	20	27	24	22	23	23	23
Liquid funds	3	9	5	10	16	11	17	18
% of sales	2	6	3	5	7	4	6	6
Total assets	75	93	134	144	176	188	202	207
Liabilities								
Equity	29	35	53	58	68	78	90	102
% of sales	22	25	29	27	29	30	31	33
Deferred taxes	1	2	3	3	5	5	5	5
% of sales	1	1	2	2	2	2	2	1
Interest bearing debt	19	23	34	35	51	49	46	37
% of sales	14	16	19	16	22	19	16	12
Non-interest bearing current liabilities	27	32	43	46	48	53	58	61
% of sales	20	23	23	21	20	20	20	20
Other interest free debt	0	1	2	2	4	4	4	4
% of sales	0	1	1	1	2	1	1	1
Total liabilities	75	93	134	144	176	188	202	207
CASH FLOW, EURm								
+ EBITDA	10	12	15	21	26	37	42	45
- Net financial items	-1	-1	-1	-1	-1	-1	-1	-1
- Taxes	-2	-1	-3	-2	-3	-5	-6	-6
- Increase in Net Working Capital	0	-1	-1	1	2	-4	-1	0
+/- Other	0	1	-5	0	0	0	0	0
= Cash flow from operations	8	10	6	18	23	28	35	38
- Capex	-1	-2	-2	-2	-30	-24	-16	-18
- Acquisitions	-1	-2	-22	-3	0	0	0	0
+ Divestments	0	0	0	0	0	0	0	0
= Net cash flow	7	7	1	11	-7	4	19	21
+/- Change in interest-bearing debt	-1	4	11	1	16	-2	-3	-9
+/- New issues/buybacks	-1	3	14	-2	0	0	0	0
- Paid dividend	-2	-3	-3	-4	-6	-7	-9	-10
+/- Change in loan receivables	-2	0	1	0	1	0	0	0
Change in cash	1	11	24	5	5	-6	7	1
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Metadph	KEY FIGURES	2015	2016	2017	2018	2019E	2020E	2021E
Interpreta value	M-cap	89	138	193	198	239	239	239
Select	Net debt	14	29	25	35	39	29	18
BBITM	Enterprise value	104	168	218	233	278	268	258
FBIT	Sales	141	184	215	236	263	290	304
Pre-tax 8	EBITDA	12	15	21	26	37	42	45
Part	EBIT	9	10	15	20	23	27	29
	Pre-tax	8	9	15	19	23	26	29
Valuation multiples	Earnings	6	7	12	15	18	21	22
EV/EBITDA 8.9 11.2 10.5 5.0 1.1 1.0 0.8 EV/EBITDA 12.0 16.6 14.1 11.6 11.9 10.0 8.9 EV/EBIT 14.6 18.6 16.6 13.0 3.4 11.6 10.7 EV/EA 14.6 18.6 16.6 13.0 3.4 11.6 10.7 EV/EA 14.6 18.6 16.6 13.0 3.4 11.6 10.7 EV/EBIT 2.5 2.6 3.3 2.9 3.1 2.7 2.4 EV/EBIT 2.0 2.4 3.0 2.9 3.1 2.7 2.4 EV/EBIT 2.0 2.4 3.0 3.0 3.0 3.0 3.0 3.0 EV/EBIT 2.0 2.0 2.0 2.0 2.0 3.1 2.7 2.4 EV/EBIT 2.0 2.0 2.0 2.0 2.0 2.0 3.1 2.7 2.4 EV/EBIT 2.0 2.0 2.0 2.0 2.0 2.0 3.1 2.7 2.4 EV/EBIT 2.0 2.0 2.0 2.0 2.0 2.0 3.1 2.7 2.4 EV/EBIT 2.0 2.0 2.0 2.0 2.0 2.0 3.1 2.7 2.4 EV/EBIT 2.0 2.0 2.0 2.0 2.0 2.0 3.1 2.7 2.4 EV/EBIT 2.0 2.0 2.0 2.0 2.0 2.0 3.1 2.7 2.4 EV/EBIT 2.0 2.0 2.0 2.0 2.0 2.0 3.1 2.7 2.4 EV/EBIT 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 EV/EBIT 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 EV/EBIT 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 EV/EBIT 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 EV/EBIT 2.0	Book value	35	53	58	68	78	90	102
EVIEBITA	Valuation multiples							
EVIEBITA 12,0	EV/sales	0.7	0.9	1.0	1.0	1.1	0.9	0.8
Post	EV/EBITDA	8.9	11.2	10.5	9.0	7.5	6.3	5.7
Pubmishing sah flow 10,4 29,8 11,9 9,3 9,8 7,5 6,7	EV/EBITA	12.0	16.6	14.1	11.6	11.9	10.0	8.9
P/E cack earnings 10,4 12,2 12,8 10,5 8.9 7.5 6.7 P/E 11,6 11,6 11,6 11,6 11,6 11,6 11,0 13,4 11,6 10,7 10,7 11,6 11,0 10,7 11,6 11,0 10,7 11,6 11,0	EV/EBIT	12.0	16.6	14.1	11.6	11.9	10.0	8.9
P/E 14.6 18.6 16.6 13.0 13.4 11.6 10.7 P/E excl. goodwill 14.6 18.6 16.6 13.0 13.4 11.6 10.7 P/Sales 0.6 2.6 2.6 3.3 2.9 3.1 2.7 2.4 P/Sales 0.6 0.8 0.9 0.8 0.9 0.8 0.3 P/CF 9.0 24.5 10.5 7.9 8.5 6.7 6.2 Parget P/E 0.0 0.0 0.0 0.0 11.9 10.0 8.9 Parget P/F 0.0 0.0 0.0 0.0 11.9 10.0 8.9 Parget P/F 0.0 0.0 0.0 0.0 11.2 11.6 10.7 Parget P/F 0.0 0.0 0.0 0.0 0.0 11.2 14.0 10.7 Parget P/F 0.0 0.0 0.0 0.0 0.0 0.0 24.963 24.963 24.963	EV/operating cash flow	10.4	29.8	11.9	9.3	9.8	7.5	6.7
P/E excl. goodwill 14.6 18.6 16.6 13.0 13.4 11.6 10.7 P/B 2.6 2.6 2.6 3.3 2.9 3.1 2.7 2.4 P/Selse 0.6 0.8 0.9 0.8 0.9 0.8 0.8 P/CF 9.0 24.5 10.5 7.9 8.5 6.7 6.2 Target P/B 0.0 0.0 0.0 0.0 11.9 10.0 8.2 Target P/B 0.0 0.0 0.0 0.0 3.1 2.7 2.4 Per share 0.0 0.0 0.0 0.0 3.1 2.7 2.4 Per share measures 0.0 0.0 0.0 0.0 3.1 2.7 2.4 Per share 0.0 0.0 0.0 0.0 3.1 2.7 2.4 Per share 0.0 0.0 0.0 0.0 3.1 2.7 0.2 Err share 0.0 0.0 </td <td>EV/cash earnings</td> <td>10.4</td> <td>12.2</td> <td>12.8</td> <td>10.5</td> <td>8.9</td> <td>7.5</td> <td>6.7</td>	EV/cash earnings	10.4	12.2	12.8	10.5	8.9	7.5	6.7
P/B 2.6 2.6 3.3 2.9 3.1 2.7 2.4 P/sales 0.6 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.0 0.0 0.0 0.0 1.19 1.00 8.9 Target P/E 0.0 0.0 0.0 0.0 0.0 3.1 2.7 2.4 Per share 0.0 0.0 0.0 0.0 3.1 2.7 2.4 Per share measures 20,666 24,771 24,771 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 25,965 22,966 24,771 24,771 24,771 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963 24,963	P/E	14.6	18.6	16.6	13.0	13.4	11.6	10.7
Pisales 0.6 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.8 0.9 0.6 0.2	P/E excl. goodwill	14.6	18.6	16.6	13.0	13.4	11.6	10.7
P/CF 9.0 24.5 10.5 7.9 8.5 6.7 6.2 Target P/E 0.0 0.0 0.0 0.0 11.9 10.0 8.9 Target P/B 0.0 0.0 0.0 0.0 3.1 1.7 2.4 Persare measures 8.0 2.0 2.7 2.4963 2	P/B	2.6	2.6	3.3	2.9	3.1	2.7	2.4
Parget EV/EB/T 0.0 0.0 0.0 0.0 0.0 11.9 10.0 8.9 Parget P/E 0.0 0.0 0.0 0.0 0.0 13.4 11.6 10.7 Parget P/B 0.0 0.0 0.0 0.0 0.0 3.1 2.7 2.4 Per share measures	P/sales	0.6	0.8	0.9	0.8	0.9	0.8	0.8
Paraget P/E 0.0 0	P/CF	9.0	24.5	10.5	7.9	8.5	6.7	6.2
Target P/B 0.0 0.0 0.0 3.1 2.7 2.4 Per share measures 20,666 24,771 24,771 24,963	Target EV/EBIT	0.0	0.0	0.0	0.0	11.9	10.0	8.9
Per share measures	Target P/E	0.0	0.0	0.0	0.0	13.4	11.6	10.7
Per share measures 20,666 24,771 24,771 24,963	Target P/B	0.0	0.0	0.0	0.0	3.1	2.7	2.4
Number of shares (diluted)	Per share measures							
EPS 0.30 0.30 0.47 0.61 0.72 0.82 0.90 EPS excl. goodwill 0.30 0.30 0.47 0.61 0.72 0.82 0.90 Cash EPS 0.48 0.56 0.69 0.89 1.25 1.44 1.55 Operating cash flow per share 0.48 0.23 0.74 1.01 1.13 1.42 1.55 Capital employed per share 2.36 3.32 3.34 4.11 4.67 4.73 4.81 Book value per share 1.68 2.12 2.34 2.71 3.12 3.59 4.07 Book value excl. goodwill -0.39 -0.22 -0.04 0.09 0.27 0.74 1.22 Book value excl. goodwill -0.39 -0.22 -0.04 0.09 0.27 0.74 1.22 Dividend payout ratio, % 3.5 2.9 3.0 3.8 3.7 4.3 4.7 Efficiency measures 19.3 17.1 21.0 24.4 24	Number of shares	20,666	24,771	24,771	24,963	24,963	24,963	24,963
EPS 0.30 0.30 0.47 0.61 0.72 0.82 0.90 EPS excl. goodwill 0.30 0.30 0.47 0.61 0.72 0.82 0.90 Cash EPS 0.48 0.56 0.69 0.89 1.25 1.44 1.55 Operating cash flow per share 0.48 0.23 0.74 1.01 1.13 1.42 1.55 Capital employed per share 2.36 3.32 3.34 4.11 4.67 4.73 4.81 Book value excl. goodwill -0.39 -0.22 -0.04 0.09 0.27 0.74 1.22 Dividend per share 0.15 0.16 0.23 0.30 0.36 0.41 0.45 Book value excl. goodwill -0.39 -0.22 -0.04 0.09 0.27 0.74 1.22 Dividend payout ratio, % 50.6 53.3 49.2 49.0 50.0 50.0 50.0 Efficiency measures 19.3 17.1 21.0 24.4 <	Number of shares (diluted)	20,666	24,771	24,771	24,963	24,963	24,963	24,963
Cash EPS 0.48 0.56 0.69 0.89 1.25 1.44 1.55 Operating cash flow per share 0.48 0.23 0.74 1.01 1.13 1.42 1.55 Capital employed per share 2.36 3.32 3.34 4.11 4.67 4.73 4.81 Book value per share 1.68 2.12 2.34 2.71 3.12 3.59 4.07 Book value excl. goodwill -0.39 -0.22 -0.04 0.09 0.27 0.74 1.22 Dividend per share 0.15 0.16 0.23 0.30 0.36 0.41 0.45 Dividend per share 0.15 0.16 0.23 0.30 0.36 0.41 0.45 Dividend per share 0.15 0.16 0.23 0.30 0.36 0.41 0.45 Dividend per share 0.15 0.16 0.23 0.30 0.36 0.41 0.45 Dividend yeild, de 0.18 0.18 0.21 0.21 <	EPS	0.30						
Operating cash flow per share 0.48 0.23 0.74 1.01 1.13 1.42 1.55 Capital employed per share 2.36 3.32 3.34 4.11 4.67 4.73 4.81 Book value per share 1.68 2.12 2.34 2.71 3.12 3.59 4.07 Book value excl. goodwill -0.39 -0.22 -0.04 0.09 0.27 0.74 1.22 Dividend per share 0.15 0.16 0.23 0.30 0.36 0.41 0.42 Dividend payout ratio, % 50.6 53.3 49.2 49.0 50.0 50.0 50.0 Dividend yield, % 3.5 2.9 3.0 3.8 3.7 4.3 4.7 Efficiency measures 19.3 17.1 21.0 24.4 24.6 24.6 23.4 ROE 19.3 17.1 21.0 24.4 24.6 24.6 23.4 ROE 15.6 15.8 13.1 2.4 12.9 <	EPS excl. goodwill	0.30	0.30	0.47	0.61	0.72	0.82	0.90
Capital employed per share 2.36 3.32 3.34 4.11 4.67 4.73 4.81 Book value per share 1.68 2.12 2.34 2.71 3.12 3.59 4.07 Book value excl. goodwill -0.39 -0.22 -0.04 0.09 0.27 0.74 1.22 Dividend per share 0.15 0.16 0.23 0.30 0.36 0.41 0.45 Dividend per share 0.15 0.16 0.23 0.30 0.36 0.41 0.45 Dividend provident ratio, % 50.6 53.3 49.2 49.0 50.0 50.0 50.0 Dividend yield, % 3.5 2.9 3.0 3.8 3.7 4.3 4.7 Efficiency measures ROE 19.3 17.1 21.0 24.4 24.6 24.6 23.4 ROE 19.3 17.1 21.0 24.4 24.6 24.6 24.6 24.6 24.6 24.6 24.6 24	Cash EPS	0.48	0.56	0.69	0.89	1.25	1.44	1.55
Book value per share 1.68 2.12 2.34 2.71 3.12 3.59 4.07 Book value excl. goodwill -0.39 -0.22 -0.04 0.09 0.27 0.74 1.22 Dividend per share 0.15 0.16 0.23 0.30 0.36 0.41 0.45 Dividend payout ratio, % 50.6 53.3 49.2 49.0 50.0 50.0 50.0 Dividend yield, % 3.5 2.9 3.0 3.8 3.7 4.3 4.7 Efficiency measures ROE 19.3 17.1 21.0 24.4 24.6 24.6 23.4 ROCE 16.3 14.0 17.2 19.1 19.0 20.4 21.2 Equity ratios seculos secul	Operating cash flow per share	0.48	0.23	0.74	1.01	1.13	1.42	1.55
Book value excl. goodwill -0.39 -0.22 -0.04 0.09 0.27 0.74 1.22 Dividend per share 0.15 0.16 0.23 0.30 0.36 0.41 0.45 Dividend payout ratio, % 50.6 53.3 49.2 49.0 50.0 50.0 50.0 Dividend yield, % 3.5 2.9 3.0 3.8 3.7 4.3 4.7 Efficiency measures 80E 19.3 17.1 21.0 24.4 24.6 24.6 23.4 ROCE 16.3 14.0 17.2 19.1 19.0 20.4 21.2 Financial ratios 2.5 13.1 2.4 12.9 9.0 5.6 5.8 Capex/sales, % 2.5 181.7 81.2 419.3 131.9 105.6 108.9 Net debt/EBITDA, book-weighted 1.2 181.7 81.2 419.3 131.9 0.5 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Capital employed per share	2.36	3.32	3.34	4.11	4.67	4.73	4.81
Dividend per share 0.15 0.16 0.23 0.30 0.36 0.41 0.45 Dividend payout ratio, % 50.6 53.3 49.2 49.0 50.0 50.0 50.0 Dividend yield, % 3.5 2.9 3.0 3.8 3.7 4.3 4.7 Efficiency measures ROE 19.3 17.1 21.0 24.4 24.6 24.6 23.4 ROCE 16.3 14.0 17.2 19.1 19.0 20.4 21.2 Financial ratios 2.5 13.1 2.4 12.9 9.0 5.6 5.8 Capex/sales, % 2.5 13.1 2.4 12.9 9.0 5.6 5.8 Capex/depreciation excl. goodwill, % -18.2 181.7 81.2 419.3 131.9 105.6 108.9 Net debt/EBITDA, book-weighted 1.2 2.0 1.2 1.4 1.0 0.7 0.4 Debt/equity, market-weighted 3.7 3.9 40.1	Book value per share	1.68	2.12	2.34	2.71	3.12	3.59	4.07
Dividend payout ratio, % 50.6 53.3 49.2 49.0 50.0 50.0 50.0 Dividend yield, % 3.5 2.9 3.0 3.8 3.7 4.3 4.7 Efficiency measures Fifticiency measures ROE 19.3 17.1 21.0 24.4 24.6 24.6 23.4 ROCE 16.3 14.0 17.2 19.1 19.0 20.4 21.2 Financial ratios 2.5 13.1 2.4 12.9 9.0 5.6 5.8 Capex/sales, % 2.5 13.1 2.4 12.9 9.0 5.6 5.8 Capex/depreciation excl. goodwill, % -18.2 181.7 81.2 419.3 131.9 105.6 108.9 Net debt/EBITDA, book-weighted 1.2 2.0 1.2 1.4 1.0 0.7 0.4 Debt/equity, market-weighted 3.7 3.9 40.1 38.5 41.4 44.3 49.0 Gearing 0.41 <th< td=""><td>Book value excl. goodwill</td><td>-0.39</td><td>-0.22</td><td>-0.04</td><td>0.09</td><td>0.27</td><td>0.74</td><td>1.22</td></th<>	Book value excl. goodwill	-0.39	-0.22	-0.04	0.09	0.27	0.74	1.22
Dividend yield, % 3.5 2.9 3.0 3.8 3.7 4.3 4.7 Efficiency measures 19.3 17.1 21.0 24.4 24.6 24.6 23.4 ROCE 16.3 14.0 17.2 19.1 19.0 20.4 21.2 Financial ratios 2.5 13.1 2.4 12.9 9.0 5.6 5.8 Capex/sales, % 2.5 181.7 81.2 419.3 131.9 105.6 108.9 Net debt/EBITDA, book-weighted 1.2 2.0 1.2 1.4 1.0 0.7 0.4 Debt/equity, market-weighted 0.3 0.2 0.2 0.3 0.2 0.2 0.2 Equity ratio, book-weighted 37.4 39.2 40.1 38.5 41.4 44.3 49.0 Gearing 0.41 0.56 0.43 0.52 0.50 0.32 0.18 Number of employees, average 2,078 2,545 2,802 3,055 3,055 3,0	Dividend per share	0.15	0.16	0.23	0.30	0.36	0.41	0.45
Efficiency measures ROE 19.3 17.1 21.0 24.4 24.6 24.6 23.4 ROCE 16.3 14.0 17.2 19.1 19.0 20.4 21.2 Financial ratios Capex/sales, % 2.5 13.1 2.4 12.9 9.0 5.6 5.8 Capex/depreciation excl. goodwill,% -18.2 181.7 81.2 419.3 131.9 105.6 108.9 Net debt/EBITDA, book-weighted 1.2 2.0 1.2 1.4 1.0 0.7 0.4 Debt/equity, market-weighted 0.3 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.2 Equity ratio, book-weighted 37.4 39.2 40.1 38.5 41.4 44.3 49.0 49.0 69.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2	Dividend payout ratio, %	50.6	53.3	49.2	49.0	50.0	50.0	50.0
ROE 19.3 17.1 21.0 24.4 24.6 24.6 23.4 ROCE 16.3 14.0 17.2 19.1 19.0 20.4 21.2 Financial ratios Capex/sales, % 2.5 13.1 2.4 12.9 9.0 5.6 5.8 Capex/depreciation excl. goodwill,% -18.2 181.7 81.2 419.3 131.9 105.6 108.9 Net debt/EBITDA, book-weighted 1.2 2.0 1.2 1.4 1.0 0.7 0.4 Debt/equity, market-weighted 0.3 0.2 0.2 0.3 0.2<	Dividend yield, %	3.5	2.9	3.0	3.8	3.7	4.3	4.7
ROCE 16.3 14.0 17.2 19.1 19.0 20.4 21.2 Financial ratios Financial ratios Capex/sales, % 2.5 13.1 2.4 12.9 9.0 5.6 5.8 Capex/depreciation excl. goodwill, % -18.2 181.7 81.2 419.3 131.9 105.6 108.9 Net debt/EBITDA, book-weighted 1.2 2.0 1.2 1.4 1.0 0.7 0.4 Debt/equity, market-weighted 0.3 0.2 0.2 0.3 0.2 <td>Efficiency measures</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Efficiency measures							
ROCE 16.3 14.0 17.2 19.1 19.0 20.4 21.2 Financial ratios Financial ratios Capex/sales, % 2.5 13.1 2.4 12.9 9.0 5.6 5.8 Capex/depreciation excl. goodwill, % -18.2 181.7 81.2 419.3 131.9 105.6 108.9 Net debt/EBITDA, book-weighted 1.2 2.0 1.2 1.4 1.0 0.7 0.4 Debt/equity, market-weighted 0.3 0.2 0.2 0.3 0.2 <td>ROE</td> <td>19.3</td> <td>17.1</td> <td>21.0</td> <td>24.4</td> <td>24.6</td> <td>24.6</td> <td>23.4</td>	ROE	19.3	17.1	21.0	24.4	24.6	24.6	23.4
Capex/sales, % 2.5 13.1 2.4 12.9 9.0 5.6 5.8 Capex/depreciation excl. goodwill, % -18.2 181.7 81.2 419.3 131.9 105.6 108.9 Net debt/EBITDA, book-weighted 1.2 2.0 1.2 1.4 1.0 0.7 0.4 Debt/equity, market-weighted 0.3 0.2 0.2 0.3 0.2 0.2 0.2 Equity ratio, book-weighted 37.4 39.2 40.1 38.5 41.4 44.3 49.0 Gearing 0.41 0.56 0.43 0.52 0.50 0.32 0.18 Number of employees, average 2,078 2,545 2,802 3,055 3,055 3,055 3,055 3,055 94,955 99,391 Sales per employee, EUR 67,947 72,274 76,597 77,376 86,195 94,955 99,391	ROCE	16.3	14.0	17.2	19.1		20.4	21.2
Capex/depreciation excl. goodwill,% -18.2 181.7 81.2 419.3 131.9 105.6 108.9 Net debt/EBITDA, book-weighted 1.2 2.0 1.2 1.4 1.0 0.7 0.4 Debt/equity, market-weighted 0.3 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.1 0.2 0.2 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.1 0.2 <t< td=""><td>Financial ratios</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Financial ratios							
Net debt/EBITDA, book-weighted 1.2 2.0 1.2 1.4 1.0 0.7 0.4 Debt/equity, market-weighted 0.3 0.2 0.2 0.3 0.2 0.2 0.2 Equity ratio, book-weighted 37.4 39.2 40.1 38.5 41.4 44.3 49.0 Gearing 0.41 0.56 0.43 0.52 0.50 0.32 0.18 Number of employees, average 2,078 2,545 2,802 3,055 3,055 3,055 3,055 3,055 94,955 99,391 Sales per employee, EUR 67,947 72,274 76,597 77,376 86,195 94,955 99,391	Capex/sales, %	2.5	13.1	2.4	12.9	9.0	5.6	5.8
Debt/equity, market-weighted 0.3 0.2 0.2 0.3 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3	Capex/depreciation excl. goodwill,%	-18.2	181.7	81.2	419.3	131.9	105.6	108.9
Equity ratio, book-weighted 37.4 39.2 40.1 38.5 41.4 44.3 49.0 Gearing 0.41 0.56 0.43 0.52 0.50 0.32 0.18 Number of employees, average 2,078 2,545 2,802 3,055 3,055 3,055 Sales per employee, EUR 67,947 72,274 76,597 77,376 86,195 94,955 99,391	Net debt/EBITDA, book-weighted	1.2	2.0	1.2	1.4	1.0	0.7	0.4
Gearing 0.41 0.56 0.43 0.52 0.50 0.32 0.18 Number of employees, average 2,078 2,545 2,802 3,055 3,055 3,055 3,055 3,055 5,052 99,391 99,391	Debt/equity, market-weighted	0.3	0.2	0.2	0.3	0.2	0.2	0.2
Number of employees, average 2,078 2,545 2,802 3,055 3,055 3,055 3,055 Sales per employee, EUR 67,947 72,274 76,597 77,376 86,195 94,955 99,391	Equity ratio, book-weighted	37.4	39.2	40.1	38.5	41.4	44.3	49.0
Sales per employee, EUR 67,947 72,274 76,597 77,376 86,195 94,955 99,391	Gearing	0.41	0.56	0.43	0.52	0.50	0.32	0.18
	Number of employees, average	2,078	2,545	2,802	3,055	3,055	3,055	3,055
	Sales per employee, EUR	67,947	72,274	76,597	77,376	86,195	94,955	99,391
	EBIT per employee, EUR	4,136	3,984	5,526	6,607	7,660	8,784	9,519

ETTEPLAN

Commercial Services & Supplies/Finland, August 14, 2019 Spot comment

COMPANY DESCRIPTION: Etteplan is a specialist in industrial equipment engineering, embedded systems and IoT and technical documentation solutions and services. The company is market leader in Finland and among the largest operators in the field in Sweden and one of the largest companies in Europe providing technical documentation solutions. Customers are leading global manufacturers of industrial equipment and machinery.

INVESTMENT CASE:

OWNERSHIP STRUCTURE	SHARES	EURm	0/0
Ingman Group Oy Ab	16,500,000	158.070	66.1%
Oy Fincorp Ab	2,500,500	23.955	10.0%
Varma Mutual Pension Insurance Company	985,593	9.442	3.9%
Tuori Klaus	404,134	3.872	1.6%
VAS Invest Oy	390,629	3.742	1.6%
Taaleri Mikro Markka fund	339,048	3.248	1.4%
SEB Gyllenberg Finland Small Cap Fund	319,629	3.062	1.3%
Tuori Aino Mirjami	308,275	2.953	1.2%
Etteplan Oyj	138,174	1.324	0.6%
Näkki Juha	104,947	1.005	0.4%
Ten largest	21,990,929	210.673	88%
Residual	2,972,379	28.475	12%
Total	24,963,308	239.148	100%

EARNINGS CALENDAR	
OTHER EVENTS	
April 04 2019	AGM

COMPANY	MISCELLANEOUS
COIVII / (IVI	MIDCELL INLOUS

CEO: Juha Näkki Ensimmäinen savu 01510 Vantaa

CFO: Per-Anders Gådin Tel: +358 1,0 3,070

IR: Outi Torniainen

ETTEPLAN

Commercial Services & Supplies/Finland, August 14, 2019 Spot comment

DEFINITIONS

DIT.	FDC		
P/E	EPS		
Price per share	Profit before extraordinary items and taxes — income taxes + minority interest		
Earnings per share			
	Number of shares		
P/Sales	DPS		
Market cap	Dividend for the financial period per share		
	Dividend for the financial period per share		
Sales			
P/BV	CEPS		
Price per share	Gross cash flow from operations		
Shareholders' equity + taxed provisions per share	Number of shares		
P/CF	EV/Share		
Price per share	Enterprise value		
Operating cash flow per share	Number of shares		
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		
and a second second second second			
Net debt	EBITDA/Share		
Interest bearing debt – financial assets	Earnings before interest, tax, depreciation and amortisation		
	Number of shares		
DVCalor	EDIT/Chara		
EV/Sales Enterprise value	EBIT/Share Operating profit		
	Number of shares		
Sales	Number of snares		
EV/EBITDA	EAFI/Share		
Enterprise value	Pretax profit		
Earnings before interest, tax, depreciation and amortisation	Number of shares		
EV/EBIT Enterprise value	Capital employed/Share		
<u>-</u>	Total assets – non interest bearing debt		
Operating profit	Number of shares		
Div yield, %	Total assets		
Dividend pershare	Balance sheet total		
Price per share			
Payout ratio, %	Interest coverage (x)		
Total dividends	<u>Operating profit</u>		
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)		
Transcer of Shares	Subsect State Country (average)		
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) 			
ROCE, %	Equity ratio, %		
·	Shareholders' equity + minority interest + taxed provisions		
Profit before extraordinary items + interest expenses + other financial costs			
·	Shareholders' equity + minority interest + taxed provisions Total assets – interest free loans		
Profit before extraordinary items + interest expenses + other financial costs Balance sheet total — noninterest bearing debt (average)	Total assets — interest free loans		
Profit before extraordinary items + interest expenses + other financial costs			

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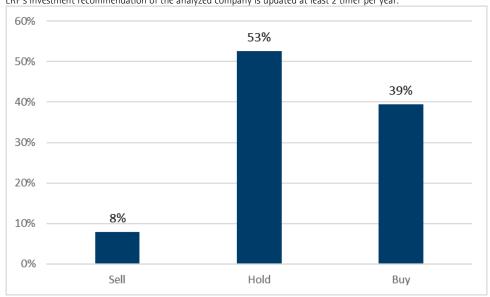
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Contact information SALES, TRADING AND RESEARCH

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 Sverige stockholm@evli.com Tel +46 (0)8 407 8000 Fax +46 (0)8 407 8001