



Continued good performance

Etteplan's Q3 results were better than expected, with both revenue and EBIT beating our estimates. EBIT was aided by net one-offs of EUR 0.8m, at EUR 5.7m (Evli 4.9m). Revenue growth was 17.0%, with a respectable 5.1% organic growth given continued market uncertainty. The comments on market outlook saw some continued signs of slow-downs, without any major changes. We retain our HOLD-rating with a target price of EUR 9.6.

Exceptional Q3 profitability boosted by one-offs

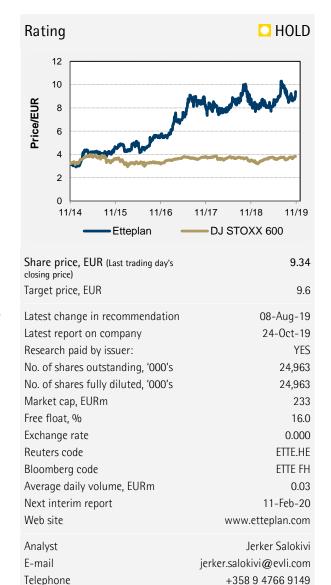
Etteplan's Q3 results were better than we had expected. Revenue amounted to EUR 61.5m (Evli 59.1m), with the difference mainly due to higher sales in Engineering solutions. Growth was driven by acquisitions made during Q2-Q3/19, with revenue growth at 17.0% y/y, of which 5.1% organic growth. EBIT was above our expectations at EUR 5.7m (Evli 4.9m) due to non-recurring items of EUR 0.8m, including a EUR 1.1m impact from a revaluation of the earn-out in the Eatech acquisition. Challenges in Germany also continued to have an effect on profitability.

No major changes in market outlook

The market outlook continued to reflect the more challenging environment posed by uncertainty in the global economy. Comments on demand outlook point towards some slow-down and the situation in China continued to be challenging, with a decline in hours sold y/y. However, no signs of any larger deterioration in the overall demand situation was observable and according to Etteplan remained generally at a good level.

HOLD with a target price of EUR 9.6

Our top-line estimates remain largely unchanged post Q3. We have made some adjustments to our coming year estimates due to a readjustment of amortization of acquisition fair value adjustments, with our 2020–2021 EBIT estimates down by some 5%. With only minor estimates revisions and the continued uncertainty in demand outlook, we retain our HOLD-rating with a target price of EUR 9.6.



■ BUY □ HOLD ■ SELL

KEY FIGURES										
	Sales EURm	EBIT EURm	EBIT %	FCF EURm	EPS EUR	P/E (x)	EV/Sales (x)	EV/EBIT (x)	FCF yield %	DPS EUR
2017	214.6	15.5	7.2%	12.5	0.47	16.6	1.0	14.1	6.5	0.23
2018	236.4	20.2	8.5%	7.0	0.61	13.0	1.0	11.4	3.5	0.30
2019E	264.6	23.6	8.9%	2.8	0.73	13.2	1.0	11.5	1.2	0.37
2020E	289.5	25.4	8.8%	16.8	0.79	11.8	0.9	10.4	7.2	0.40
2021E	303.0	27.5	9.1%	19.0	0.86	10.9	0.8	9.3	8.2	0.43
Market ca	p, EURm		233 G	earing 2019E,	0/0		49.8 CAGR	EPS 2018-2	1, %	12.0
Net debt 2	.019E, EURm		39 P	rice/book 2019)E		3.0 CAGR	sales 2018-	21, %	8.6
Enterprise	value, EURm		272 D	ividend yield 2	2019E, %		3.9 ROE 2	019E, %		25.1
Total asset	s 2019E, EURr	n	189 Ta	ax rate 2019E,	0/0		20.2 ROCE	2019E, %		19.3
Goodwill 2	2019E, EURm		76 E	quity ratio 201	19E, %		41.4 PEG, F	P/E 19/CAGR		2.5

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

ETTEPLAN

Etteplan	2017	Q1/'18	Q2/'18	Q3/'18	Q4/'18	2018	Q1/'19	Q2/'19	Q3/'19	Q4/'19E	2019E	2020E	2021E
Net sales	214.6	59.0	62.0	52.6	62.8	236.4	65.4	64.2	61.5	73.6	264.6	289.5	303.0
sales growth %	16.7%	7.7%	14.3%	11.5%	7.4%	10.1%	11.0%	3.5%	17.1%	17.1%	12.0%	9.4%	4.6%
EB ITA	17.2	4.9	6.2	5.0	6.4	22.6	6.4	6.5	6.6	7.3	26.8	29.4	30.7
EBITA margin	8.0%	8.3%	10.1%	9.6%	10.2%	9.5%	9.8%	10.1%	10.7%	10.0%	10.1%	10.1%	10.1%
EBIT	15.5	4.4	5.7	4.4	5.7	20.8	5.8	5.8	5.7	6.3	23.5	25.4	27.5
EBIT margin	1.4%	7.5%	9.1%	8.3%	9.1%	8.8%	8.8%	9.0%	9.3%	8.6%	8.9%	8.8%	9.1%
Engineering Solutions	2017	Q1/'18	Q2/'18	Q3/'18	Q4/'18	2018	Q1/'19	Ω2/'19	Q3/'19	Q4/'19E	2019E	2020E	2021E
Net sales	120.9	33.6	35.0	28.8	34.6	132.1	35.6	35.3	35.3	42.0	148.2	164.5	169.4
		8.3%	33.0 13.7%	11.4%	4.4%	9.3%	5.8%	0.8%	22.5%	21.4%	12.2%	11.0%	3.0%
sales growth %	7.1%												
EB ITA	9.8	3.1	3.7	2.9	3.3	13.0	3.7	3.8	3.4	4.2	15.1	16.4	16.6
EBITA margin	8.1%	9.1%	10.7%	10.0%	9.5%	9.8%	10.3%	10.9%	9.6%	10.0%	10.2%	10.0%	9.8%
Software and Embedded													
Solutions	2017	Q1/'18	Q2/'18	Q3/'18	Q4/'18	2018	Q1/'19	Q2/'19	Q3/'19	Q4/'19E	2019E	2020E	2021E
Net sales	52.0	14.1	15.8	13.6	16.5	60.0	17.3	17.1	15.4	19.1	68.9	75.1	81.1
sales growth %	46.6%	4.0%	19.2%	18.7%	20.7%	15.5%	22.8%	8.5%	12.9%	15.5%	14.8%	9.0%	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	8.2	9.1
EBITA margin	8.4%	7.9%	8.6%	9.8%	12.3%	9.7%	9.8%	9.3%	10.1%	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/'19	Q4/'19E	2019E	2020E	2021E
Net sales	41.8	11.2	11.3	10.1	11.7	44.3	12.5	11.8	10.7	12.5	47.6	49.9	52.4
sales growth %	17.0%	10.8%	9.8%	3.5%	0.7%	6.0%	11.6%	5.1%	5.8%	6.8%	7.3%	5.0%	5.0%
EB ITA	3.8	0.8	1.1	0.8	1.0	3.7	1.2	1.0	0.8	1.0	4.1	4.7	5.0
EBITA margin	9.1%	7.6%	9.5%	8.0%	8.1%	8.3%	9.9%	8.8%	7.8%	8.0%	8.7%	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	3829	18.1x	16.3x	14.8x	25.6x	22.0x	20.6x	29.0x	25.4x	23.1x
AF Poyry	2164	12.4x	9.3x	8.6x	17.4x	12.8x	11.9x	17.7x	15.2x	14.1x
Semcon	100	6.0x	5.3x	4.9 x	8.2x	6.9x	6.3x	9.8x	8.8x	7.9x
Alten	3387	12.0x	11.0x	10.3x	13.9x	12.7x	11.9x	18.2x	16.5x	15.3x
Altran Technologies	3655	10.5x	9.7x	8.9x	14.6x	12.8x	11.7x	17.0x	14.4x	13.1x
Bertrandt	462	4.0x	3.7x	3.3x	6.2x	5.7x	5.2x	10.7x	9.8x	8.8x
AKKA Technologies	1173	9.7x	8.6x	7.9x	12.5x	10.7x	10.1x	14.1x	11.7x	10.4x
DiH	250	9.6x	9.7x	9.1x	11.8x	11.5x	10.7x	15.9x	15.0x	13.9x
Tieto	1906	9.1x	8.0x	7.8x	14.4x	12.6x	11.7x	14.1x	13.5x	12.9x
Multiconsult	170	8.2x	6.7x	6.4x	17.8x	11.9x	11.2x	16.6x	11.5x	10.5x
Peer Group Average	1575	10.0x	8.8x	8.2x	14.2x	12.0x	11.1x	16.3x	14.2x	13.0x
Peer Group Median	1173	9.7x	9.0x	8.2x	14.1x	12.2x	11.5x	16.2x	13.9x	13.0x
Etteplan (Evli est.)	230	7.1x	6.3x	5.8x	11.4x	10.3x	9.2x	13.0x	11.7x	10.7x
Etteplan prem./disc. to peer med	lian	-26%	-29%	-30%	-19%	-16%	-20%	-20%	-16%	-18%

Etteplan prem./disc. to peer median Source Bloomberg, Evli Research

INTERIM FIGURES

INTERNITY FIGURES												
EVLI ESTIMATES, EURm	2018Q1	2018Q2	2018Q3	2018Q4	2018	2019Q1	2019Q2	2019Q3	2019Q4E	2019E	2020E	2021E
Net sales	59.0	62.0	52.6	62.8	236.4	65.4	64.2	61.4	73.6	264.6	289.5	303.0
EBITDA	5.7	7.1	5.9	7.3	26.0	8.9	9.1	9.5	10.1	37.8	41.3	43.7
EBITDA margin (%)	9.7	11.4	11.1	11.7	11.0	<i>13.7</i>	14.2	15.5	13.8	14.3	14.3	14.4
EBIT	4.4	5.7	4.4	5.7	20.2	5.8	5.8	5.7	6.3	23.6	25.4	27.5
EBIT margin (%)	7.5	9.1	8.4	9.1	8.5	8.8	9.0	9.3	8.6	8.9	8.8	9.1
Net financial items	-0.2	-0.1	-0.3	-0.3	-0.8	-0.2	-0.1	-0.2	-0.2	-0.6	-0.6	-0.6
Pre-tax profit	4.3	5.5	4.1	5.5	19.4	5.6	5.7	5.5	6.2	23.0	24.7	26.9
Tax	-1.0	-1.2	-0.9	-1.1	-4.1	-1.3	-1.2	-0.9	-1.3	-4.6	-5.0	-5.4
Tax rate (%)	23.0	21.3	21.9	19.3	21.2	23.4	20.3	<i>15.7</i>	21.2	20.2	20.2	20.2
Net profit	3.3	4.4	3.2	4.4	15.3	4.3	4.5	4.7	4.8	18.3	19.8	21.5
EPS	0.13	0.17	0.13	0.18	0.61	0.17	0.18	0.19	0.19	0.73	0.79	0.86
EPS adjusted (diluted no. of shares)	0.13	0.17	0.13	0.18	0.61	0.18	0.18	0.16	0.19	0.71	0.79	0.86
Dividend per share	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.37	0.40	0.43
SALES, EURm												
Engineering Solutions	33.6	35.0	28.8	34.6	132.1	35.6	35.3	35.3	42.0	148.2	164.5	169.4
Software and Embedded Solutions	14.1	15.8	13.6	16.5	60.0	17.3	17.1	15.4	19.1	68.9	75.1	81.1
Technical Documentation Solutions	11.2	11.3	10.1	11.7	44.3	12.5	11.8	10.7	12.5	47.6	49.9	52.4
Total	59.0	62.0	52.6	62.8	236.4	65.4	64.2	61.4	73.6	264.6	289.5	303.0
SALES GROWTH, Y/Y %												
Engineering Solutions	8.3	13.7	11.4	4.4	9.3	5.8	0.8	22.5	21.4	12.2	11.0	3.0
Software and Embedded Solutions	4.0	19.2	18.7	20.7	15.5	22.8	8.5	12.9	15.5	14.8	9.0	8.0
Technical Documentation Solutions	10.8	9.8	3.5	0.6	6.0	11.6	5.1	5.8	6.8	7.3	5.0	5.0
Total	7.7	14.3	11.5	7.4	10.1	11.0	3.5	16.8	17.1	12.0	9.4	4.6
EBIT, EURm												
Engineering Solutions	3.1	3.7	2.9	3.3	13.0	3.7	3.8	3.4	4.2	15.1	16.4	16.6
Software and Embedded Solutions	1.1	1.4	1.3	2.0	5.8	1.7	1.6	1.6	2.1	7.0	8.2	9.1
Technical Documentation Solutions	0.8	1.1	0.8	1.0	3.7	1.2	1.0	0.8	1.0	4.1	4.7	5.0
Other	-0.6	-0.5	-0.6	-0.5	-2.3	-0.9	-0.7	-0.1	-1.0	-2.6	-4.0	-3.2
Total	4.4	5.7	4.4	5.7	20.2	5.8	5.8	5.7	6.3	23.6	25.4	27.5
EBIT margin, %												
Engineering Solutions	9.1	10.7	10.0	9.5	9.8	10.3	10.9	9.6	10.0	10.2	10.0	9.8
Software and Embedded Solutions	7.9	8.6	9.8	12.3	9.7	9.8	9.3	10.1	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	7.8	8.0	8.7	9.5	9.5
Other								-60,000.0				
Total	7.5	9.1	8.4	9.1	8.5	8.8	9.0	9.3	8.6	8.9	8.8	9.1
					2.0	2.0	2.0	2.0	2.0	2.0	2.0	

ETTEPLAN

Commercial Services & Supplies/Finland, November 4, 2019 Company update

INCOME STATEMENT, EURm	2014	2015	2016	2017	2018	2019E	2020E	2021E
Sales	131.9	141.2	183.9	214.6	236.4	264.6	289.5	303.0
Sales growth (%)	2.6	7.0	30.3	16.7	10.1	12.0	9.4	4.6
EBITDA	10.5	11.7	15.0	20.8	26.0	37.8	41.3	43.7
EBITDA margin (%)	8.0	8.3	8.1	9.7	11.0	14.3	14.3	14.4
Depreciation	-2.6	-3.1	-4.8	-5.3	-5.8	-6.7	-6.4	-7.2
EBITA	7.9	8.6	10.1	15.5	20.2	23.6	25.4	27.5
Goodwill amortization / writedown	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	7.4	8.6	10.1	15.5	20.2	23.6	25.4	27.5
EBIT margin (%)	5.6	6.1	5.5	7.2	8.5	8.9	8.8	9.1
Reported EBIT	8.2	8.6	10.1	15.5	20.2	23.6	25.4	27.5
EBIT margin (reported) (%)	6.2	6.1	5.5	7.2	8.5	8.9	8.8	9.1
Net financials	-0.7	-0.7	-0.7	-0.7	-0.8	-0.6	-0.6	-0.6
Pre-tax profit	6.7	7.9	9.4	14.7	19.4	23.0	24.7	26.9
Taxes	-1.0	-1.7	-1.8	-3.2	-4.1	-4.6	-5.0	-5.4
Minority shares	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0
Net profit	6.5	6.1	7.4	11.6	15.3	18.3	19.8	21.5
Cash NRIs	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-cash NRIs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BALANCE SHEET, EURm								
Assets								
Fixed assets	8	12	22	22	26	26	28	30
Goodwill	39	43	58	59	65	76	76	76
Right of use assets	0	0	0	0	12	16	15	16
Inventory	0	0	0	0	0	0	0	0
Receivables	26	28	49	53	53	61	67	70
Liquid funds	3	9	5	10	16	11	17	18
Total assets	75	93	134	144	173	189	204	210
Liabilities								
Shareholder's equity	29	35	53	58	68	78	89	101
Minority interest	0	0	0	0	0	0	0	0
Convertibles	0	0	0	0	0	0	0	0
Lease liabilities	0	0	0	0	12	16	15	16
Deferred taxes	1	2	3	3	5	5	5	5
Interest bearing debt	19	23	34	35	36	34	34	25
Non-interest bearing current liabilities	27	32	43	46	48	53	58	61
Other interest-free debt	0	1	2	2	4	4	4	4
Total liabilities	75	93	134	144	173	189	204	210
CASH FLOW, EURm								
+ EBITDA	10	12	15	21	26	38	41	44
- Net financial items	-1	-1	-1	-1	-1	-1	-1	-1
- Taxes	-2	-1	-3	-2	-4	-5	-5	-5
- Increase in Net Working Capital	0	-1	-1	1	2	-4	-1	0
+/- Other	-1	0	-6	-1	-1	0	0	0
= Cash flow from operations	7	9	5	18	22	29	35	37
- Capex	-1	-2	-2	-2	-7	-8	-8	-10
- Acquisitions	-1	-2	-22	-3	-8	-18	-10	-8
+ Divestments	0	0	0	0	0	0	0	0
= Free cash flow	5	6	-19	12	7	3	17	19
+/- New issues/buybacks	-1	3	14	-2	0	0	0	0
- Paid dividend	-2	-3	-3	-4	-6	-7	-9	-10
+/- Other	0	1	4	-1	5	-1	-1	-8
Change in cash	2	6	-4	5	6	-6	7	1

ETTEPLAN

KEY FIGURES	2015	2016	2017	2018	2019E	2020E	2021E
M-cap	89	138	193	198	233	233	233
Net debt (excl. convertibles)	14	29	25	32	39	31	22
Enterprise value	104	168	218	231	272	264	255
Sales	141	184	215	236	265	290	303
EBITDA	12	15	21	26	38	41	44
EBIT	9	10	15	20	24	25	27
Pre-tax	8	9	15	19	23	25	27
Earnings	6	7	12	15	18	20	21
Equity book value (excl. minorities)	35	53	58	68	78	89	101
Valuation multiples							
EV/sales	0.7	0.9	1.0	1.0	1.0	0.9	0.8
EV/EBITDA	8.9	11.2	10.5	8.9	7.2	6.4	5.8
EV/EBITA	12.0	16.6	14.1	11.4	11.5	10.4	9.3
EV/EBIT	12.0	16.6	14.1	11.4	11.5	10.4	9.3
EV/OCF	11.0	33.1	12.3	10.3	9.4	7.6	6.8
EV/FCFF	12.3	-42.6	19.1	25.9	22.1	10.1	8.7
P/FCFE	15.2	-7.3	15.4	28.5	83.4	13.8	12.3
P/E	14.6	18.6	16.6	13.0	13.2	11.8	10.9
P/B	2.6	2.6	3.3	2.9	3.0	2.6	2.3
Target EV/EBITDA	0.0	0.0	0.0	0.0	7.4	6.6	6.0
Target EV/EBIT	0.0	0.0	0.0	0.0	11.8	10.7	9.5
Target EV/FCF	0.0	0.0	0.0	0.0	99.7	16.1	13.8
Target P/B	0.0	0.0	0.0	0.0	3.1	2.7	2.4
Target P/E	0.0	0.0	0.0	0.0	13.5	12.1	11.2
Per share measures	0.0	0.0	0.0	0.0	13.3	12.1	11.2
Number of shares	20,666	24,771	24,771	24,963	24,963	24,963	24,963
Number of shares (diluted)	20,666	24,771	24,771	24,963	24,963	24,963	24,963
EPS	0.30	0.30	0.47	0.61	0.73	0.79	0.86
Operating cash flow per share	0.45	0.21	0.71	0.90	1.16	1.40	1.50
Free cash flow per share	0.28	-0.77	0.50	0.28	0.11	0.67	0.76
Book value per share	1.68	2.12	2.34	2.71	3.14	3.56	4.03
Dividend per share	0.15	0.16	0.23	0.30	0.37	0.40	0.43
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	3.9	4.2	4.6
FCF yield, %	6.6	-13.8	6.5	3.5	1.2	7.2	8.2
Efficiency measures	0.0	13.0	0.5	3.3	1.2	7.2	0.2
ROE	19.3	17.1	21.0	24.4	25.1	23.6	22.7
ROCE	16.3	14.0	17.2	19.3	19.3	19.1	
Financial ratios	10.3	14.0	17.2	13.3	13.3	15.1	19.7
Inventories as % of sales	0.0	0.1	0.1	0.2	0.2	0.2	0.2
	20.0			22.4		23.0	
Receivables as % of sales	22.6	26.7 23.1	24.5 21.3	20.5	23.0 20.0	20.0	23.0 20.0
Non-interest bearing liabilities as % of sales							
NWC/sales, %	-3.2	3.2	2.5	1.3	2.5	2.5	2.6
Operative CAPEX/sales, %	1.1	1.0	1.0	3.0	2.9	2.8	3.4
CAPEX/sales (incl. acquisitions), %	-0.2	-11.1	-0.5	-0.5	-4.0	-0.7	0.8
FCFF/EBITDA	0.7	-0.3	0.5	0.3	0.3	0.6	0.7
Net debt/EBITDA, book-weighted	1.2	2.0	1.2	1.3	1.0	0.8	0.5
Debt/equity, market-weighted	0.3	0.2	0.2	0.2	0.1	0.1	0.1
Equity ratio, book-weighted	37.4	39.2	40.1	39.1	41.4	43.6	47.9
Gearing, %	41.1	55.7	43.0	48.1	49.8	35.2	22.1

ETTEPLAN

Commercial Services & Supplies/Finland, November 4, 2019 Company update

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	154.110	66.1%
Oy Fincorp Ab	2,502,500	23.373	10.0%
Varma Mutual Pension Insurance Company	985,593	9.205	3.9%
Tuori Klaus	402,134	3.756	1.6%
VAS Invest Oy	390,629	3.648	1.6%
Taaleri Mikro Markka fund	339,048	3.167	1.4%
SEB Gyllenberg Finland Small Cap Fund	319,612	2.985	1.3%
Tuori Aino Mirjami	308,275	2.879	1.2%
Etteplan Oyj	156,203	1.459	0.6%
Näkki Juha	104,947	0.980	0.4%
Ten largest	22,008,941	205.564	88%
Residual	2,954,367	27.594	12%
Total	24,963,308	233.157	100%

EARNINGS CALENDAR	
February 11, 2020	FY 2019 Results
May 05, 2020	Q1 report
August 11, 2020	Q2 report
OTHER EVENTS	
April 02, 2020	AGM

OOM ADAMIN	MICOEL	LANIFOLIC
COMPANY	IVII SUFI	TANFOUS

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, November 4, 2019 Company update

DEFINITIONS

P/E	EPS
176	LI J
Price per share Earnings per share	Profit before extraord. items and taxes- income taxes + minority interest Number of shares
P/BV	DPS
Price per share Shareholders' equity + taxed provisions per share	Dividend for the financial period per share
Market cap	OCF (Operating cash flow)
Price per share * Number of shares	EBITDA – Net financial items – Taxes – Increase in working capital – Cash NRIs ± Other adjustments
EV (Enterprise value)	FCF (Free cash flow)
Market cap + net debt + minority interest at market value – share of associated companies at market value	Operating cash flow – operative CAPEX – acquisitions + divestments
EV/Sales	FCF yield, %
Enterprise value Sales	Free cash flow Market cap
ev/ebitda	Operative CAPEX/sales
Enterprise value Earnings before interest, tax, depreciation and amortization	Capital expenditure – divestments – acquisitions Sales
EV/EBIT	Net working capital
Enterprise value Operating profit	Current assets – current liabilities
Net debt	Capital employed/Share
Interest bearing debt – financial assets	Total assets – non-interest bearing debt Number of shares
Total assets	Gearing
Balance sheet total	<u>Net debt</u> Equity
Div yield, %	Debt/Equity, %
Dividend per share Price per share	Interest bearing debt Shareholders' equity + minority interest + taxed provisions
Payout ratio, %	Equity ratio, %
Total dividends Earnings before extraordinary items and taxes – income taxes + minority interest	Shareholders' equity + minority interest + taxed provisions Total assets - interest-free loans
ROCE, %	CAGR, %
Profit before extraordinary items + interest expenses+ other financial costs Balance sheet total – non-interest bearing debt (average)	Cumulative annual growth rate = Average growth per year
ROE, %	
Profit before extraordinary items and taxes – income taxes Shareholder's equity + minority interest + taxed provisions (average)	

Important Disclosures

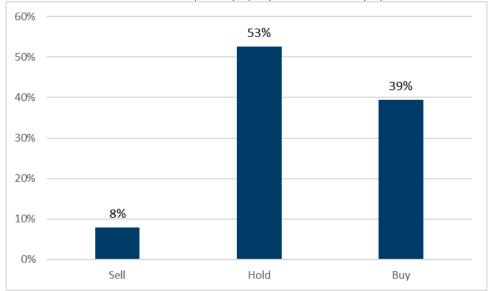
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Investment recommendations are defined as follows:

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): Salokivi

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EVLI EQUITY RESEARCH

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