



Higher sales, lower order intake

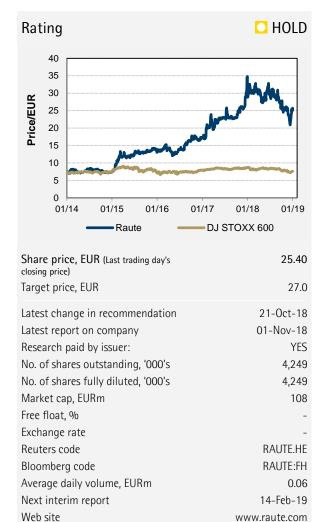
Raute announced 2018 sales and EBIT to be higher than previously expected. The company reported 2018 sales at EUR 181m and EBIT at EUR 14.9m. Our respective estimates previously stood at EUR 171m and EUR 15.1m. The higher-than-estimated sales were the result of strong execution throughout the entire delivery chain during the last months of the year. Services sales were also higher than estimated. However, the order book amounted to EUR 95m vs. our estimate of EUR 114m.

Higher revenue negated by lower margin and order intake

Stronger than expected Q4 project deliveries (EUR 39m vs. EUR 33m in the previous quarter, according to our estimates) pushed the company to book a record quarter. On the other hand, the released figures reflect a lower EBIT margin on project deliveries. We estimate the Q4 project deliveries EBIT margin at below 5%, while previously the business has averaged margins above 6%. It should be noted that the lower margin may be due to possible conservative assumptions by the company regarding the unfinished projects. Whereas Q4 sales came in EUR 10m higher than our expectations, the order intake fell short by EUR 9m (at EUR 28m vs. our estimate of EUR 37m).

We maintain HOLD with a TP of EUR 27.0 (27.5)

All in all, we don't see material changes in the company's operating environment. We continue to expect negative sales and EBIT development for the next couple of years following a very strong investment cycle by Raute's customers. Our estimates for 2019 sales and EBIT remain at EUR 149m and EUR 12m, respectively. We make no significant changes to our longer-term estimates and maintain our HOLD rating, lowering our target price as peer valuation multiples have declined during the recent months. In our view an EBIT level of around EUR 10m and EV/EBIT multiple of 8x remain the relevant yardsticks for long-term over-the-cycle valuation.



BUY	HOLD	SELL
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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	149	12	7.8%	12	2.22	13.1	0.6	6.7	8.1	1.25
2018	181	15	8.2%	15	2.76	9.2	0.4	7.4	5.0	1.35
2019E	149	12	7.7%	11	2.15	11.8	0.5	9.1	6.0	1.35
2020E	122	8	6.8%	8	1.56	16.3	0.6	11.7	8.3	1.30
2021E	126	9	7.0%	9	1.67	15.2	0.5	10.9	7.5	1.30
Market cap	o, EURm		108 E	BV per share 201	9E, EUR		1, %	-15.5		
Net debt 2	019E, EURm		-38 l	Price/book 2019E			21, %	-11.4		
Enterprise	value, EURm		70 [Dividend yield 20)19E, %			19.3		
Total asset	s 2019E, EURn	n	96 1	Tax rate 2019E, % 20.0 ROCE 2019E, %						23.4
Goodwill 2	019E, EURm		1 [Equity ratio 2019	9E, %		51.5 PEG, P,	E 19/CAGR		-1.9

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

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Machinery/Finland, January 17, 2019 Preview

VALUATION RESULTS	BASE CASE DETAILS	VALUATION ASSUMPTIONS	ASSUMPTIONS FOR WACC	
Current share price	25.40 PV of Free Cash Flow	49 Long-term growth, %	2.0 Risk-free interest rate, %	2.25
DCF share value	29.17 PV of Horizon value	41 WACC, %	9.6 Market risk premium, %	5.8
Share price potential, %	14.9 Unconsolidated equity	0 Spread, %	0.5 Debt risk premium, %	2.8
Maximum value	30.6 Marketable securities	38 Minimum WACC, %	9.1 Equity beta coefficient	1.35
Minimum value	27.9 Debt - dividend	-3 Maximum WACC, %	10.1 Target debt ratio, %	20
Horizon value, %	45.8 Value of stock	124 Nr of shares, Mn	4.2 Effective tax rate, %	20

DCF valuation, EURm	2018	2019E	2020E	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	Horizon
Net sales	181	149	122	126	131	135	139	143	146	149	152	155
Sales growth, %	22.0	-17.8	-18.3	3.6	3.6	3.6	3.0	2.5	2.3	2.3	2.0	2.0
Operating income (EBIT)	15	12	8	9	9	10	10	9	9	10	10	10
EBIT margin, %	8.2	7.7	6.8	7.0	7.2	7.4	7.2	6.5	6.5	6.5	6.5	6.5
+ Depreciation+amort.	3	3	3	3	3	3	3	3	3	3	3	
- Income taxes	-3	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	
- Change in NWC	0	0	0	0	0	0	0	0	0	0	0	
NWC / Sales, %	-1.7	-1.8	-1.9	-1.9	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.7	
+ Change in other liabs	0	0	0	0	0	0	0	0	0	0	0	
- Capital Expenditure	-5	-2	-2	-3	-3	-3	-3	-3	-3	-3	-4	-4
Investments / Sales, %	2.5	1.3	1.7	2.0	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3
- Other items	0	0	0	0	0	0	0	0	0	0	0	
= Unlevered Free CF (FCF)	10	10	7	7	7	8	8	7	7	7	8	103
= Discounted FCF (DFCF)		9	6	6	5	5	4	4	4	3	3	41
												·
= DFCF min WACC		9	6	6	5	5	5	4	4	3	3	46
= DFCF max WACC		9	6	6	5	5	4	4	3	3	3	37

Machinery/Finland, January 17, 2019 Preview

INTERIM	FIGURES

EVLI ESTIMATES, EURm	2018Q1	2018Q2	2018Q3	2018Q4	2018	2019Q1E	2019Q2E	2019Q3E	2019Q4E	2019E	2020E	2021E
Net sales	35	44	48	55	181	32	36	38	43	149	122	126
EBITDA	3	4	6	4	17	4	4	3	3	15	11	12
EBITDA margin (%)	9.8	8.8	12.8	7.3	9.6	13.3	11.2	8.6	7.1	9.8	9.2	9.2
EBIT	3	3	6	3	15	4	3	3	2	12	8	9
EBIT margin (%)	7.9	7.3	11.5	6.2	8.2	10.9	9.0	6.6	5.3	7.7	6.8	7.0
Net financial items	0	0	0	0	0	0	0	0	0	0	0	0
Pre-tax profit	3	3	6	3	15	3	3	3	2	11	8	9
Tax	-1	-1	-1	-1	-3	-1	-1	-1	0	-2	-2	-2
Tax rate (%)	22.3	24.9	21.4	17.6	21.4	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Net profit	2	2	4	3	12	3	3	2	2	9	7	7
EPS	0.54	0.53	1.03	0.66	2.76	0.66	0.60	0.47	0.42	2.15	1.56	1.67
EPS adjusted (diluted no. of shares)	0.54	0.53	1.03	0.66	2.76	0.66	0.60	0.47	0.42	2.15	1.56	1.67
Dividend per share	0.00	0.00	0.00	0.00	1.35	0.00	0.00	0.00	0.00	1.35	1.30	1.30
SALES, EURm												
Project deliveries	25	31	33	39	127	22	23	24	28	98	68	70
Technology services	11	13	14	16	54	10	12	14	15	51	54	56
Total	35	44	48	55	181	32	36	38	43	149	122	126
SALES GROWTH, Y/Y %												
Project deliveries	-7.2	30.4	47.8	47.0	28.7	-10.1	-23.5	-27.4	-27.3	-23.1	-30.4	2.5
Technology services	5.8	12.2	0.0	16.8	8.6	-4.2	-6.8	-1.5	-8.5	-5.4	5.0	5.0
Total	-3.6	24.4	29.2	36.7	22.0	-8.3	-18.6	-19.6	-21.8	-17.8	-18.3	3.6
EBIT, EURm												
Project deliveries	2	2	4	2	10	2	2	1	1	6	5	5
Technology services	1	1	1	2	5	1	1	1	1	5	4	4
Total	3	3	6	3	15	4	3	3	2	12	8	9
EBIT margin, %										Ì	·	
Project deliveries	6.9	6.2	12.3	4.7	7.5	10.0	7.7	5.5	3.8	6.6	6.8	7.0
Technology services	10.4	10.0	9.7	10.1	10.0	12.8	11.6	8.4	8.3	10.0	6.8	7.0
Total	7.9	7.3	11.5	6.2	8.2	10.9	9.0	6.6	5.3	7.7	6.8	7.0

RAUTE

Machinery/Finland, January 17, 2019 Preview

INCOME STATEMENT, EURm	2014	2015	2016	2017	2018	2019E	2020E	2021E
Sales	94	127	113	149	181	149	122	126
Sales growth (%)	12.9	35.4	-11.1	31.4	22.0	-17.8	-18.3	3.6
Costs	-89	-116	-102	-134	-164	-134	-111	-114
Reported EBITDA	5	12	11	14	17	15	11	12
Extraordinary items in EBITDA	0	0	0	0	0	0	0	0
EBITDA margin (%)	4.9	9.1	9.6	9.6	9.6	9.8	9.2	9.2
Depreciation	-2	-2	-2	-3	-2	-3	-3	-3
EBITA	3	9	9	12	15	12	8	9
Goodwill amortization / writedown	0	-1	0	0	0	0	0	0
Reported EBIT	3	8	9	12	15	12	8	9
EBIT margin (%)	2.8	6.4	7.6	7.8	8.2	7.7	6.8	7.0
Net financials	0	0	0	0	0	0	0	0
Pre-tax profit	3	8	9	12	15	11	8	9
Extraordinary items	0	0	0	0	0	0	0	0
Taxes	0	-1	-2	-2	-3	-2	-2	-2
Minority shares	0	0	0	0	0	0	0	0
Net profit	2	7	7	9	12	9	7	7
BALANCE SHEET, EURm	2	,	,	<u> </u>	12	<u> </u>	,	
Assets								
Fixed assets	12	11	12	13	15	14	13	13
% of sales	13	8	10	9	9	10	11	10
Goodwill	0	0	0	1	1	1	1	1
% of sales	0	0	0	1	1	1	1	1
Inventory	8	10	10	11	13	11	9	9
% of sales	8	8	9	7	7	7	<i>7</i>	<i>7</i>
Receivables	28	35	24	30	37	31	25	26
% of sales Liquid funds	30	<i>27</i> 7	22	20	21	21	21	21
	4		24	31	38	38	40	42
% of sales	5	5	21	21	21	26	33	33
Total assets	53	62	70	87	105	96	88	91
Liabilities					40	40		50
Equity	24	30	34	39	46	49	50	52
% of sales	26	23	30	26	25	33	41	41
Deferred taxes	0	0	0	0	0	0	0	0
% of sales	0	0	0	0	0	0	0	0
Interest bearing debt	3	2	3	1	3	0	0	0
% of sales	3	1	3	1	2	0	0	0
Non-interest bearing current liabilities	23	28	29	43	53	43	35	37
% of sales	24	22	26	29	29	29	29	29
Other interest free debt	0	0	1	1	1	1	1	1
% of sales	0	0	1	1	0	1	1	1
Total liabilities	53	62	70	87	105	96	88	91
CASH FLOW, EURm								
+ EBITDA	5	12	11	14	17	15	11	12
- Net financial items	0	0	0	0	0	0	0	0
- Taxes	-1	-1	0	-3	-3	-2	-2	-2
- Increase in Net Working Capital	-7	-3	12	6	0	0	0	0
+/- Other	2	-1	-2	1	0	0	0	0
= Cash flow from operations	-2	7	21	18	15	12	9	10
- Capex	-1	-2	-3	-7	-5	-2	-2	-3
- Acquisitions	0	0	0	0	0	0	0	0
+ Divestments	0	0	0	0	0	0	0	0
= Net cash flow	-3	5	18	11	10	10	7	7
+/- Change in interest-bearing debt	-3	-1	2	-2	2	-3	0	0
+/- New issues/buybacks	-1	0	1	0	0	0	0	0
- Paid dividend	-1	-2	-3	-4	-5	-6	-6	-6
+/- Change in loan receivables	0	0	0	1	0	0	0	0
Change in cash	-8	3	17	7	7	1	1	2

RAUTE Machinery/Finland, January 17, 2019 Preview

KEY FIGURES	2015	2016	2017	2018	2019E	2020E	2021E
M-cap	58	70	123	108	108	108	108
Net debt	-5	-21	-29	-34	-38	-40	-42
Enterprise value	53	50	94	74	70	68	66
Sales	127	113	149	181	149	122	126
EBITDA	12	11	14	17	15	11	12
EBIT	8	9	12	15	12	8	9
Pre-tax	8	9	12	15	11	8	9
Earnings	7	7	9	12	9	7	7
Book value	30	34	39	46	49	50	52
Valuation multiples							
EV/sales	0.4	0.4	0.6	0.4	0.5	0.6	0.5
EV/EBITDA	4.6	4.6	6.6	4.3	4.8	6.1	5.7
EV/EBITA	5.6	5.8	8.1	5.0	6.0	8.3	7.5
EV/EBIT	6.5	5.8	8.1	5.0	6.0	8.3	7.5
EV/operating cash flow	7.1	2.3	5.1	5.1	5.8	7.4	6.7
EV/cash earnings	5.2	5.3	8.0	5.2	5.7	7.2	6.7
P/E	8.6	10.0	13.1	9.2	11.8	16.3	15.2
P/E excl. goodwill	7.2	10.0	13.1	9.2	11.8	16.3	15.2
P/B	2.0	2.1	3.1	2.4	2.2	2.2	2.1
P/sales	0.5	0.6	0.8	0.6	0.7	0.9	0.9
P/CF	7.8	3.3	6.7	7.4	9.1	11.7	10.9
Target EV/EBIT	0.0	0.0	0.7	0.0	6.6	9.1	8.3
Target P/E	0.0	0.0	0.0	9.8	12.5	9. 1 17.3	6.3 16.2
Target P/B	0.0	0.0	0.0	0.0	2.3	17.3 2.3	
Per share measures	0.0	0.0	0.0	0.0	2.3	2.3	2.2
Number of shares	4,112	4,206	4,249	4,249	4,249	4,249	4,249
Number of shares (diluted)	4,112	4,206	4,249	4,249	4,249	4,249	4,249
EPS	1.64	1.68	2.22	2.76	2.15	1.56	1.67
EPS excl. goodwill	1.97	1.68	2.22	2.76	2.15	1.56	1.67
Cash EPS	2.49	2.21	2.76	3.35	2.13	2.25	2.33
Operating cash flow per share	1.82	5.05	4.34	3.43	2.81	2.25	2.33
Capital employed per share	6.01	3.23	2.37	2.76	2.59	2.17	2.34
Book value per share	7.22		9.27	10.78	11.58		12.15
· · · · · · · · · · · · · · · · · · ·	7.22 7.22	8.13				11.78	
Book value excl. goodwill		8.13	9.02	10.53	11.33	11.54	11.91
Dividend per share	0.80	1.00	1.25	1.35	1.35	1.30	1.30
Dividend payout ratio, %	48.8	59.7	56.4	48.9	62.7	83.5	78.0
Dividend yield, %	5.7	6.0	4.3	5.3	5.3	5.1	5.1
Efficiency measures			25.0		40.0	40.0	40.0
ROE	24.9	22.1	25.6	27.5	19.3	13.3	13.9
ROCE	27.8	25.0	29.7	33.1	23.4	16.7	17.4
Financial ratios							
Capex/sales, %	1.9	2.7	4.7	2.5	1.3	1.7	2.0
Capex/depreciation excl. goodwill,%	48.2	131.9	226.6	182.4	63.0	69.3	91.5
Net debt/EBITDA, book-weighted	-0.4	-1.9	-2.1	-2.0	-2.6	-3.5	-3.6
Debt/equity, market-weighted	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Equity ratio, book-weighted	48.1	49.0	45.3	43.6	51.5	56.6	56.5
Gearing	-0.17	-0.60	-0.74	-0.74	-0.78	-0.79	-0.80
Number of employees, average	624	643	704	704	704	704	704
Sales per employee, EUR	203,970	175,894	211,101	257,528	211,648	172,888	179,112
EBIT per employee, EUR	13,010	13,330	16,477	21,165	16,373	11,748	12,569

Machinery/Finland, January 17, 2019 Preview

COMPANY DESCRIPTION: Raute is a globally operating company that offers project deliveries (production lines and machinery) and technology services (maintenance, spare parts, consulting and modernizations) for the entire production process of veneer, plywood and LVL (laminated veneer lumber).

INVESTMENT CASE:

OWNERSHIP STRUCTURE	SHARES	EURm	0/0
Sundholm Göran Wilhelm	500,000	12.700	11.8%
Mandatum Life Unit-Linked	131,396	3.337	3.1%
Laakkonen Mikko Kalervo	119,919	3.046	2.8%
Suominen Pekka	110,429	2.805	2.6%
Siivonen Osku Pekka	104,179	2.646	2.5%
Kirmo Kaisa Marketta	104,021	2.642	2.4%
Suominen Tiina Sini-Maria	100,856	2.562	2.4%
Keskiaho Kaija Leena	84,716	2.152	2.0%
Mustakallio Mika Tapani	83,270	2.115	2.0%
Särkijärvi Anna Riitta	82,489	2.095	1.9%
Ten largest	1,421,275	36.100	33%
Residual	2,827,973	71.831	67%
Total	4,249,248	107.931	100%

EARNINGS CALENDAR	
February 14, 2019	FY 2018 Results
May 03, 2019	Q1 report
July 31, 2019	Q2 report
October 30, 2019	Q3 report
OTHER EVENTS	
April 02, 2019	AGM

CEO: Tapani Kiiski Rautetie 2, Fl-15550 Nastola
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Machinery/Finland, January 17, 2019 Preview

DEFINITIONS

P/E	EPS
	Profit before extraordinary items and taxes
Price per share	·
Earnings per share	— income taxes + minority interest
	Number of shares
P/Sales	DPS
Market cap	Dividend for the financial period per share
Sales	Situation of the infancial period per share
Salez	
P/BV	CEPS
Price per share	Gross cash flow from operations
Shareholders' equity + taxed provisionsper share	Number of shares
P/CF	EV/Share
Price per share	Enterprise value
Operating cash flow per share	Number of shares
operating cash non-per share	Trainide, or 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
,	
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
EV/EBITDA	EAFI/Share
Enterprise value	Pretax profit
Earnings before interest, tax, depreciation and amortisation	Number of shares
E.//EDIT	
EV/EBIT Enterprise value	Capital employed/Share Total assets – non interest bearing debt
Operating profit	Number of shares
Div yield, %	Total assets
Dividend per share	Balance sheet total
Price per share	bulance sheet total
Tricepei share	
Payout ratio, %	Interest coverage (x)
Total dividends	Operating profit
Earnings before extraordinary items and taxes — income taxes + minority interest	Financial items
	This realist
Net cash/Share	Asset turnover (x)
Financial assets – interest bearing debt	Turnover
Number of shares	Balance sheet total (average)
	,3
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, %
Profit before extraordinary items + interest expenses + other financial costs	Shareholders' equity + minority interest + taxed provisions
Balance sheet total — noninterest bearing debt (average)	Total assets – interest free loans
J (J - 7	
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)	
	.1

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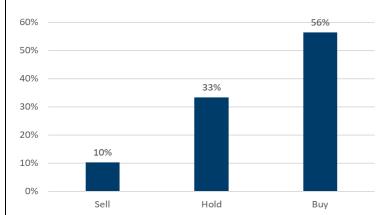
Detailed information about the valuation or methodology and the underlying assumptions is accessible via ERP: http://research.evli.com

Investment recommendations are defined as follows:

investment recommendations are defined as ronows.

Target price compared to share price Recommendation < -10 % SELL -10 - (+10) % HOLD

> 10 % $$\operatorname{BUY}$$ ERP's investment recommendation of the analyzed company is in general updated 2 – 4 per year.



The graph above shows the distribution of ERP's recommendations of companies under coverage in 16th of April 2018. If recommendation is not given, it is not mentioned here

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

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