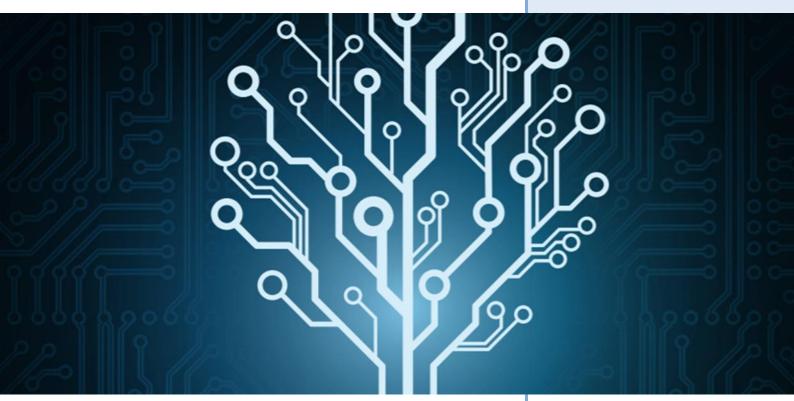


S&T AG

## Austria | Technology | MCap EUR 1,324.0m

8 November 2021





# Solid order momentum provides good revenue visibility, despite chip crisis

## What's it all about?

S&T's Q3 2021 order intake remained impressive but was somewhat offset by slower sales growth. Despite a robust order backlog, delay in deliveries induced management to downwardly tweak its 2021 guidance during its CMD, and targets revenues of EUR 1.33-1.40bn (vs. at least EUR 1.4bn earlier) and EBITDA of EUR 133-140m, implying a margin of 10%. We reiterate our BUY rating and price target at EUR 31.00 as we believe that S&T remains an interesting growth story with plenty of secular growth potential ahead.

IMPORTANT. Please refer to the last page of this report for "Important disclosu and analyst(s) certifications.

## BUY (BUY)

Target price Current price Up/downside EUR 31.00 (31.00) EUR 20.10 54.2%



MAIN AUTHOR Thomas Wissler t.wissler@alsterresearch.com +49 40 309 293-58

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## S&T AG

## Austria | Technology | MCap EUR 1,324.0m | EV EUR 1,390.0m

BUY (BUY)	<b>Target price</b>	<b>EUR 31.00 (31.00)</b>	MAIN AUTHOR
	Current price	EUR 20.10	Thomas Wissler
	Up/downside	54.2%	t.wissler@alsterresearch.com
	·		+49 40 309 293-58

## Solid orders provide good visibility, despite chip crisis

**Solid order momentum** S&T's strong order momentum in the first two quarters of 2021 prevailed in Q3 2021 and kept the order backlog impressive. Nonetheless, the global chip shortage weighed on the company's operation with a shift of EUR 80m in sales to 2022. On a positive note, the company's ability to raise prices somewhat cushions the effect on the bottom line. In its Capital Market Day (CMD) update in October 2021, S&T highlighted its intention to divest its IT Services unit and solely focus on its fast-growing/higher-margin internet-of-things (IoT) business, which should help improve the overall EBITDA margin to its targeted 15% by 2030. As a result, company now targets revenues of EUR 2.0bn by 2025 and assumes a substantial rise in profitability (vs by 2023 previously).

**Revenue growth slowed but order intake was resilient** Q3 2021 revenue growth moderated 5% yoy to EUR 313.2m (+14% yoy in Q2 2021), coming below its own expectations as well as the consensus estimate of c. EUR 318m. Strong demand for its products, particularly intelligent IoT solutions, was marred by the chip shortage in Q3. Thus, the group's 9M revenues were held back, as it witnessed a EUR 80m headwind from the chip crisis. Nevertheless, Q3 2021 reported yet another record order intake of EUR 410m (Q2 2021: EUR 406m), demonstrating a healthy 33% rise in order backlog to EUR 1.23bn since the beginning of 2021, thus reflecting strong revenue visibility. The project pipeline rose 22% vs end-2020 to EUR 3.3bn.

**IoT Solutions America continued to suffer** In 9M 2021, IoT Solutions Europe revenues moved up 13% yoy to EUR 449.7m, aided by the consolidation of Iskratel Group. IT Services revenues rose 12% yoy to EUR 391.8m, due to operational improvements in Germany/Eastern Europe and consolidation effects. However, IoT Solutions America remained weak, with revenues declining 15% yoy to EUR 72.4m on lower contribution from North America.

					-con	tinued-
S&T AG	2018	2019	2020	2021E	2022E	2023E
Sales	990.9	1,122.9	1,254.8	1,392.8	1,569.9	1,695.5
Growth yoy	12.3%	13.3%	11.7%	11.0%	12.7%	8.0%
EBITDA	90.5	111.7	130.0	135.1	153.9	166.2
EBIT	61.5	61.8	68.6	81.8	103.3	116.7
Net profit	45.0	49.1	55.6	63.6	83.1	94.9
Net debt (net cash)	-52.7	31.6	44.2	-33.4	-111.6	-187.0
Net debt/EBITDA	-0.6x	0.3x	0.3x	-0.2x	-0.7x	-1.1x
EPS recurring	0.70	0.75	0.84	0.97	1.26	1.44
DPS	0.16	0.00	0.30	0.34	0.45	0.51
Dividend yield	0.8%	0.0%	1.5%	1.7%	2.2%	2.5%
Gross profit margin	36.5%	37.7%	37.7%	37.8%	37.9%	37.9%
EBITDA margin	9.1%	9.9%	10.4%	9.7%	9.8%	9.8%
EBIT margin	6.2%	5.5%	5.5%	5.9%	6.6%	6.9%
ROCE	11.4%	7.7%	8.3%	9.7%	12.5%	13.4%
EV/EBITDA	14.1x	12.3x	10.7x	9.7x	8.1x	7.0x
EV/EBIT	20.8x	22.3x	20.3x	16.1x	12.0x	10.0x
PER	28.7x	27.0x	23.8x	20.8x	15.9x	14.0x
FCF yield	2.1%	2.5%	8.3%	7.7%	8.2%	8.6%

Source: Company data, AlsterResearch



Source: Company data, AlsterResearch

High/low 52 weeks	24.20 / 17.61
Price/Book Ratio	3.3x
Ticker / Symbols	
ISIN	AT0000A0E9W5
WKN	A0X9EJ
Bloomberg	SANT:GR

### **Changes in estimates**

		Sales	EBIT	EPS
2021E	old	1.393	82	0,97
	Δ	0,0%	0,0%	0,0%
2022E	old	1.570	103	1,26
	Δ	0,0%	0,0%	0,0%
2023E	old	1.696	117	1,44
	Δ	0,0%	0,0%	0,0%

### Key share data

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Number of shares: (in m pcs)	65.87
Book value per share: (in EUR)	6.13
Ø trading volume: (12 months)	48,500

### **Major shareholders**

Ennoconn Corporation	26.6%
Allianz Global Investors	5.0%
Free Float	68.4%

#### Company description

S&T is an Austria-based technology company. It provides end-to-end IT services, including consulting, integration and support services. In the IoT segment, it provides products and solutions such as industrial PCs and embedded boards installed with proprietary software. Germany, Austria, Switzerland, France, Eastern Europe and North America are its core markets.



#### EBITDA impacted by chip shortage and higher procurement and redesigning costs

The EBITDA trend reversed, decreasing 14% yoy to EUR 27.3m in Q3 2021 (vs +12% yoy in Q2 2021, below consensus of EUR 30.5m). The EBITDA margin narrowed 2ppt yoy to 8.7%, impacted by chip shortage-led delayed shipments and additional costs for procurement and redesigning of products. Before charging headquarter fees, the EBITDA margin widened 60bps yoy in IT Services to 7.8%, likely on a higher top line. Nevertheless, the chip crisis dragged the IoT Solutions Europe margin down by 2.7ppt yoy to 9.7%. The EBITDA margin in IoT Solutions America contracted a sharp 8.7ppt yoy to 7.4% on soft revenues, despite the ongoing cost-savings measures. Lacklustre EBITDA was further weighed down by higher depreciation and amortisation as well as net finance costs, resulting in a 14% yoy drop in net profits to EUR 10.2m.

**Cash flow temporarily stressed by chip crisis** Net operating cash flow in 9M turned negative to EUR 14.6m (9M 2020: EUR 50.0m), owing to a rise in inventories on additional procurement of components and a rise in storage of unshipped products. Together with capital expenditure of EUR 32.3m, FCF also suffered and came in at EUR 46.8m (vs +EUR 27.9m in 9M 2020).

**Conclusion** S&T's Q3 2021 order intake remained impressive but was somewhat offset by slower sales growth. Despite a robust order backlog, delay in deliveries induced management to downwardly tweak its 2021 guidance during its CMD, and targets revenues of EUR 1.33-1.40bn (vs. at least EUR 1.4bn earlier) and EBITDA of EUR 133-140m, implying a margin of 10%. We reiterate our BUY rating and price target at EUR 31.00 as we believe that S&T remains an interesting growth story with plenty of secular growth potential ahead.

P&L data	Q4 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021
Sales	369.7	270.1	268.6	297.7	418.4	294.1	306.5	313.2
yoy growth in %	11.7%	20.0%	8.0%	6.6%	13.2%	8.9%	14.1%	5.2%
Gross profit	131.9	111.6	107.2	110.8	143.8	120.3	121.0	121.6
Gross margin in %	35.7%	41.3%	39.9%	37.2%	34.4%	40.9%	39.5%	38.8%
EBITDA	40.0	23.2	27.0	31.7	46.4	28.2	30.1	27.3
EBITDA margin in %	10.8%	8.6%	10.0%	10.7%	11.1%	9.6%	9.8%	8.7%
EBIT	24.9	9.4	13.1	17.2	27.1	12.7	13.9	11.7
EBIT margin in %	6.7%	3.5%	4.9%	5.8%	6.5%	4.3%	4.5%	3.7%
EBT	22.1	9.1	11.9	15.3	24.4	10.8	11.5	9.3
taxes paid	0.6	0.6	1.9	3.3	0.2	1.1	1.1	-1.2
tax rate in %	2.7%	6.7%	16.1%	21.6%	0.9%	10.4%	9.2%	-12.8%
net profit	20.1	9.5	10.1	11.8	24.2	10.1	10.4	10.2
yoy growth in %	3.5%	1.8%	14.4%	8.9%	20.4%	5.8%	2.9%	-13.8%
EPS	0.31	0.15	0.16	0.18	0.37	0.16	0.16	0.16

### **Quarterly table**



2023

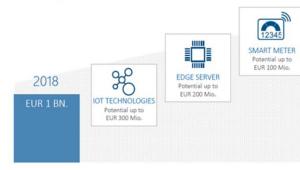
## Investment case in six charts



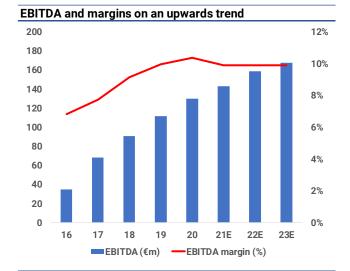
## Growth projection until 2023E

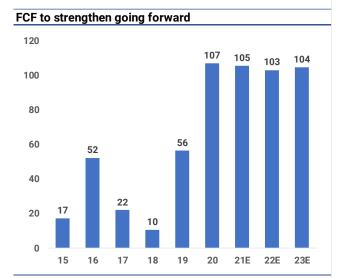
Organic growth in line with market growth per segment
 Additional organic growth potential from the ITP programs

More inorganic acquisitions based on reduced Corona prices











## SWOT-Analysis

### Strengths

- Strong and strategic partnership with Foxconn
- Offers comprehensive suite of solutions in IT Service business
- Strong presence in DACH and EE countries
- Has diversified clients and is present in multiple geographies, minimising concentration risk

## Weaknesses

- A large part of revenue accrues from IT Services segment, which is a lowmargin business and has low pricing power
- Lacks a scalable platform
- Avionics, one of its target IoT markets, is witnessing a rough phase due to travel restrictions

## Opportunities

- Has a strong presence in medical and transport segments of IoT market, which are expected to grow well
- Has sufficient liquidity and balance sheet strength to undertake acquisitions in current market where valuations are attractive
- Margin expansion, as focus shifts to higher margin IoT segment and proprietary products
- Expanding presence in China, one of the fastest-growing IoT markets

## Threats

- A relatively small player in the IoT market and could be hard pressed to defend its turf if a larger player enters its segment
- Dependent on Asia for hardware manufacturing and China for raw material. Geopolitical tension in the area could impair its supply chain
- Aggressive acquisitions could drag company's prospects if not properly synergized



## Valuation

## **DCF Model**

The DCF model results in a fair value of EUR 32.43 per share:

**Top-line growth**: We expect S&T AG to continue benefitting from structural growth. Hence our growth estimates for 2021-28E is in the range of 7.8% p.a. The long-term growth rate is set at 2.0%.

**EBIT margins**. The scalable business model should allow for EBIT margins of 7% by 2023E, which look defendable given high competitive quality based on scale geography and expertise. Accordingly, we model approx. 7% EBIT margins in the long-term.

**WACC**. The averaged 1-, 3- and 5-year historical equity beta is calculated as 0.91. Unleverering and correcting for mean reversion yields an asset beta of 1.10. Combined with a risk free rate of 2.0% and an equity risk premium of 6.0% this yields cost of equity of 13.6%. With pre-tax cost of borrowing at 5.0%, a tax rate of 25.0% and target debt/equity of 1.0 this results in a long-term WACC of 8.6%.

DCF (EUR m) (except per share data and beta)	2021E	2022E	2023E	2024E	2025E	2026E	2027E	2028E	Terminal value
NOPAT	70.2	90.7	102.4	123.3	130.4	137.8	145.4	153.3	
Depreciation & Amort.	53.3	50.6	49.5	49.3	50.7	52.3	54.0	56.0	
Change in working capital	8.1	-2.5	-1.7	-3.2	-1.3	-1.4	-1.4	-1.5	
Chg. in long-term provisions	10.7	12.8	9.1	17.3	7.0	7.4	7.7	8.1	
Capex	-37.7	-42.4	-45.8	-52.3	-54.9	-57.7	-60.6	-63.6	
Cash flow	104.6	109.1	113.5	134.4	131.9	138.4	145.2	152.3	2,336.7
Present value	103.3	99.1	94.7	103.4	93.3	90.0	86.9	83.9	1,291.7
WACC	8.8%	8.8%	8.8%	8.7%	8.7%	8.7%	8.7%	8.7%	8.6%

DCF per share derived from	
Total present value	2,046.2
Mid-year adj. total present value	2,133.8
Net debt / cash at start of year	44.2
Financial assets	68.6
Provisions and off b/s debt	21.8
Equity value	2,136.3
No. of shares outstanding	65.9
Discounted cash flow / share	32.43
upside/(downside)	61.4%

DCF avg. growth and earnings assumptions	
Planning horizon avg. revenue growth (2021E - 2028E)	7.8%
Terminal value growth (2028E - infinity)	2.0%
Terminal year ROCE	14.4%
Terminal year WACC	8.6%
Terminal WACC derived from	
Cost of borrowing (before taxes)	5.0%
Long-term tax rate	25.0%
Equity beta	0.91
Unlevered beta (industry or company)	1.10
Target debt / equity	1.0

1.93 2.0%

6.0%

13.6%

## Share price Sensitivity analysis DCF

DOF man also

		Long term g	Share of present value					
0		0.0%	1.0%	2.0%	3.0%	4.0%		
ACC	2.0%	22.5	23.7	25.3	27.3	29.8	2021E - 2024E	19.6%
Ň	1.0%	24.7	26.3	28.4	31.1	34.8	2025E - 2028E	17.3%
hange in 5-points)	0.0%	27.4	29.5	32.4	36.2	41.7	terminal value	63.1%
poi	-1.0%	30.9	33.9	37.9	43.7	52.7		
చ్లి	-2.0%	35.4	39.6	45.8	55.2	71.9		

Relevered beta

Equity risk premium

**Risk-free rate** 

Cost of equity

20.10

Source: AlsterResearch



## FCF Yield Model

Due to the fact that companies rarely bear sufficient resemblance to peers in terms of geographical exposure, size or competitive strength and in order to adjust for the pitfalls of weak long-term visibility, an Adjusted Free Cash Flow analysis (Adjusted FCF) has been conducted.

The adjusted Free Cash Flow Yield results in a fair value between EUR 24.47 per share based on 2021E and EUR 43.59 per share on 2025E estimates. **We value S&T AG on 2022E, which derive at price target of EUR 31.00.** It thus supports the DCF based fair value calculations.

The main driver of this model is the level of return available to a controlling investor, influenced by the cost of that investors' capital (opportunity costs) and the purchase price – in this case the enterprise value of the company. Here, the adjusted FCF yield is used as a proxy for the required return and is defined as EBITDA less minority interest, taxes and investments required to maintain existing assets (maintenance capex).

FCF yield in	EURm	2021E	2022E	2023E	2024E	2025E
EBITDA		135.1	153.9	166.2	189.7	199.1
- Maintenand	ce capex	33.8	34.7	36.7	39.0	42.3
- Minorities		-0.6	-0.8	-0.9	-1.2	-1.3
- tax expense	es	11.1	12.3	14.0	17.6	18.7
= Adjusted F		90.8	107.6	116.4	134.2	139.4
Actual Mark	et Cap	1,324.0	1,324.0	1,324.0	1,324.0	1,324.0
+ Net debt (c	cash)	-33.4	-111.6	-187.0	-282.5	-366.7
+ Pension pr	ovisions	24.2	27.2	29.4	33.6	35.3
+ Off B/S fina	5	0.0	0.0	0.0	0.0	0.0
- Financial as		68.6	68.6	68.6	68.6	68.6
<ul> <li>Acc. divider</li> </ul>	nd payments	19.8	42.4	71.9	105.6	147.9
EV Reconcilia	ations	-97.6	-195.2	-298.1	-423.1	-547.9
= Actual EV		1,226.4	1,128.8	1,025.9	901.0	776.1
Adjusted RW		7.4%	9.5%	11.3%	14.9%	18.0%
base hurdle rate		6.0%	6.0%	6.0%	6.0%	6.0%
ESG adjustm		0.0%	0.0%	0.0%	0.0%	0.0%
adjusted hur	dle rate	6.0%	6.0%	6.0%	6.0%	6.0%
Fair EV		1,514.0	1,793.9	1,939.9	2,237.4	2,323.4
- EV Reconcil	liations	-97.6	-195.2	-298.1	-423.1	-547.9
Fair Market	Сар	1,611.6	1,989.1	2,238.0	2,660.5	2,871.3
No. of share	s (million)	65.9	65.9	65.9	65.9	65.9
FV per share		24.47	30.20	33.97	40.39	43.59
	/ discount (+)	21.7%	50.2%	69.0%	100.9%	116.9%
	, , , , , , , , , , , , , , , , , , , ,					
Sensitivity a	nalysis FV					
	4.0%	36.0	43.8	48.7	57.4	61.2
	5.0%	29.1	35.6	39.9	47.2	50.6
Adjusted	6.0%	24.5	30.2	34.0	40.4	43.6
hurdle rate	7.0%	21.2	26.3	29.8	35.5	38.6
-	8.0%	18.7	23.4	26.6	31.9	34.8

Source: AlsterResearch

Simply put, the model assumes that investors require companies to generate a minimum return on the investor's purchase price. The required after-tax return equals the model's hurdle rate of 6%. Anything less suggests the stock is expensive; anything more suggests the stock is cheap. **ESG adjustments might be applicable**, **based on the overall Leeway ESG Score.** A high score indicates high awareness for environmental, social or governance issues and thus might lower the overall risk an investment in the company might carry. A low score on the contrary might increase the risk of an investment and might therefore trigger a higher required hurdle rate.

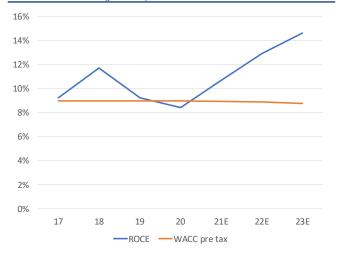


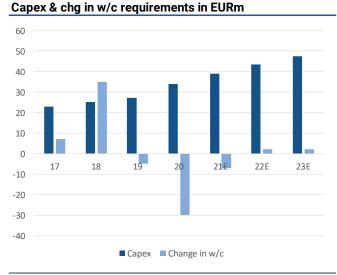
## Financials in six charts

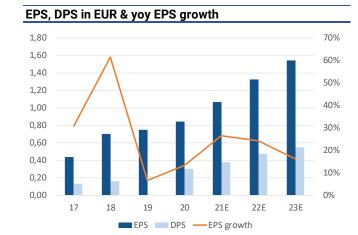


## Sales vs. EBITDA margin development



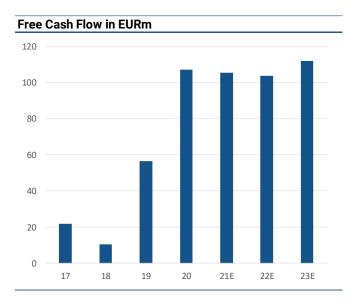














## Financials

Profit and loss (EUR m)	2018	2019	2020	2021E	2022E	2023E
Net sales	990.9	1,122.9	1,254.8	1,392.8	1,569.9	1,695.5
Sales growth	12.3%	13.3%	11.7%	11.0%	12.7%	8.0%
Change in finished goods and work-in-process	15.1	15.5	17.6	0.0	0.0	0.0
Total sales	1,006.0	1,138.4	1,272.4	1,392.8	1,569.9	1,695.5
Material expenses	644.3	715.4	799.0	866.3	974.9	1,052.9
Gross profit	361.7	423.0	473.4	526.5	595.0	642.6
Other operating income	7.5	8.0	8.8	7.0	7.8	8.5
Personnel expenses	194.6	245.2	273.3	303.6	342.2	369.6
Other operating expenses	84.0	74.2	78.8	94.7	106.8	115.3
EBITDA	90.5	111.7	130.0	135.1	153.9	166.2
Depreciation	8.2	49.9	30.9	33.8	34.7	36.7
EBITA	82.3	61.8	99.1	101.3	119.1	129.5
Amortisation of goodwill and intangible assets	20.8	0.0	30.5	19.5	15.8	12.8
EBIT	61.5	61.8	68.6	81.8	103.3	116.7
Financial result	-5.2	-7.7	-7.9	-7.7	-8.7	-8.7
Recurring pretax income from continuing operations	56.3	54.1	60.7	74.1	94.6	108.0
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0
Earnings before taxes	56.3	54.1	60.7	74.1	94.6	108.0
Taxes	7.9	4.6	6.1	11.1	12.3	14.0
Net income from continuing operations	48.5	49.5	54.6	63.0	82.3	93.9
Result from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0
Net income	48.5	49.5	54.6	63.0	82.3	93.9
Minority interest	-3.5	-0.4	1.0	0.6	0.8	0.9
Net profit (reported)	45.0	49.1	55.6	63.6	83.1	94.9
Average number of shares	64.33	65.87	65.87	65.87	65.87	65.87
EPS reported	0.70	0.75	0.84	0.97	1.26	1.44

Profit and loss (common size)	2018	2019	2020	2021E	2022E	2023E
Net sales	100%	100%	100%	100%	100%	100%
Change in finished goods and work-in-process	2%	1%	1%	0%	0%	0%
Total sales	102%	101%	101%	100%	100%	100%
Material expenses	65%	64%	64%	62%	62%	62%
Gross profit	36%	38%	38%	38%	38%	38%
Other operating income	1%	1%	1%	1%	1%	0%
Personnel expenses	20%	22%	22%	22%	22%	22%
Other operating expenses	8%	7%	6%	7%	7%	7%
EBITDA	9%	10%	10%	10%	10%	10%
Depreciation	1%	4%	2%	2%	2%	2%
EBITA	8%	6%	8%	7%	8%	8%
Amortisation of goodwill and intangible assets	2%	0%	2%	1%	1%	1%
EBIT	6%	6%	5%	6%	7%	7%
Financial result	-1%	-1%	-1%	-1%	-1%	-1%
Recurring pretax income from continuing operations	6%	5%	5%	5%	6%	6%
Extraordinary income/loss	0%	0%	0%	0%	0%	0%
Earnings before taxes	6%	5%	5%	5%	6%	6%
Taxes	1%	0%	0%	1%	1%	1%
Net income from continuing operations	5%	4%	4%	5%	5%	6%
Result from discontinued operations (net of tax)	0%	0%	0%	0%	0%	0%
Net income	5%	4%	4%	5%	5%	6%
Minority interest	-0%	-0%	0%	0%	0%	0%
Net profit (reported)	5%	4%	4%	5%	5%	6%



Balance sheet (EUR m)	2018	2019	2020	2021E	2022E	2023E
Intangible assets (exl. Goodwill)	87.6	100.5	102.8	83.3	67.4	54.6
Goodwill	120.0	194.4	199.5	199.5	199.5	199.5
Property, plant and equipment	37.1	99.8	135.1	139.0	146.7	155.8
Financial assets	47.8	62.5	68.6	68.6	68.6	68.6
FIXED ASSETS	292.5	457.2	506.0	490.3	482.2	478.5
Inventories	130.8	146.8	159.9	168.5	189.6	204.8
Accounts receivable	207.0	239.4	228.0	267.1	301.1	325.2
Other current assets	18.5	21.1	24.6	24.6	24.6	24.6
Liquid assets	171.8	322.0	285.6	323.4	311.6	357.0
Deferred taxes	0.0	0.0	0.0	0.0	0.0	0.0
Deferred charges and prepaid expenses	27.5	39.4	42.6	47.3	53.3	57.5
CURRENT ASSETS	555.5	768.5	740.7	830.9	880.2	969.2
TOTAL ASSETS	847.9	1,225.7	1,246.6	1,321.2	1,362.3	1,447.7
SHAREHOLDERS EQUITY	356.0	372.7	404.0	447.2	506.9	571.3
MINORITY INTEREST	11.3	12.4	5.4	5.4	5.4	5.4
Long-term debt	79.4	267.1	263.7	250.0	200.0	100.0
Provisions for pensions and similar obligations	5.6	19.9	21.8	24.2	27.2	29.4
Other provisions	46.8	44.8	68.3	76.6	86.3	93.3
Non-current liabilities	131.9	331.8	353.8	350.8	313.6	222.7
short-term liabilities to banks	39.6	86.5	66.1	40.0	0.0	70.0
Accounts payable	177.0	205.0	210.0	249.2	280.5	302.9
Advance payments received on orders	38.1	61.1	71.6	79.5	89.6	96.8
Other liabilities (incl. from lease and rental contracts)	55.6	109.0	85.7	95.1	107.2	115.8
Deferred taxes	12.6	13.4	13.3	13.3	13.3	13.3
Deferred income	25.9	33.8	36.7	40.7	45.9	49.5
Current liabilities	348.8	508.8	483.4	517.8	536.4	648.2
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	847.9	1,225.7	1,246.6	1,321.2	1,362.3	1,447.7

Balance sheet (common size)	2018	2019	2020	2021E	2022E	2023E
Intangible assets (excl. Goodwill)	10%	8%	8%	6%	5%	4%
Goodwill	14%	16%	16%	15%	15%	14%
Property, plant and equipment	4%	8%	11%	11%	11%	11%
Financial assets	6%	5%	5%	5%	5%	5%
FIXED ASSETS	34%	37%	41%	37%	35%	33%
Inventories	15%	12%	13%	13%	14%	14%
Accounts receivable	24%	20%	18%	20%	22%	22%
Other current assets	2%	2%	2%	2%	2%	2%
Liquid assets	20%	26%	23%	24%	23%	25%
Deferred taxes	0%	0%	0%	0%	0%	0%
Deferred charges and prepaid expenses	3%	3%	3%	4%	4%	4%
CURRENT ASSETS	66%	63%	59%	63%	65%	67%
TOTAL ASSETS	100%	100%	100%	100%	100%	100%
SHAREHOLDERS EQUITY	42%	30%	32%	34%	37%	39%
MINORITY INTEREST	1%	1%	0%	0%	0%	0%
Long-term debt	9%	22%	21%	19%	15%	7%
Provisions for pensions and similar obligations	1%	2%	2%	2%	2%	2%
Other provisions	6%	4%	5%	6%	6%	6%
Non-current liabilities	16%	27%	28%	27%	23%	15%
short-term liabilities to banks	5%	7%	5%	3%	0%	5%
Accounts payable	21%	17%	17%	19%	21%	21%
Advance payments received on orders	4%	5%	6%	6%	7%	7%
Other liabilities (incl. from lease and rental contracts)	7%	9%	7%	7%	8%	8%
Deferred taxes	1%	1%	1%	1%	1%	1%
Deferred income	3%	3%	3%	3%	3%	3%
Current liabilities	41%	42%	39%	39%	39%	45%
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100%	100%	100%	100%	100%	100%



Net profit/loss         56.3         54.1         60.7         63.0         82.3         93           Depreciation of fixed assets (incl. leases)         29.0         49.9         61.5         33.8         34.7         36           Amortisation of goodwill         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Amortisation of intangible assets         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Amortisation of intangible assets         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Cash flow from operations before changes in w/c         70.5         78.5         111.0         127.0         145.7         152           Increase/decrease in inventory         -4.1         -1.4         8.6         -8.7         -21.1         -155           Increase/decrease in accounts receivable         -22.2         42.7         47.4         -39.1         -34.0         -24           Increase/decrease in other w/c positions         -10.8         -6.4         -23.7         16.7         21.4         15           Increase/decrease in working capital         -35.0         4.9         29.8         8.1         -2.5
Amortisation of goodwill         0.0         0.0         0.0         0.0         0.0         0.0           Amortisation of goodwill         0.0         0.0         0.0         0.0         19.5         15.8         12           Amortisation of intangible assets         0.0         0.0         0.0         19.5         15.8         12           Others         -14.8         -25.5         -11.1         10.7         12.8         9           Cash flow from operations before changes in w/c         70.5         78.5         111.0         127.0         145.7         152           Increase/decrease in inventory         -4.1         -1.4         8.6         -8.7         -21.1         -155           Increase/decrease in accounts receivable         -22.2         42.7         47.4         -39.1         -34.0         -24           Increase/decrease in accounts payable         2.1         -30.0         -2.5         39.2         31.2         222           Increase/decrease in other w/c positions         -10.8         -6.4         -23.7         16.7         21.4         155           Increase/decrease in working capital         -35.0         4.9         29.8         8.1         -2.5         -1           Cash flow
Amortisation of intangible assets0.00.00.019.515.812Others-14.8-25.5-11.110.712.89Cash flow from operations before changes in w/c70.578.5111.0127.0145.7152Increase/decrease in inventory-4.1-1.48.6-8.7-21.1-15Increase/decrease in accounts receivable-22.242.747.4-39.1-34.0-24Increase/decrease in other w/c positions-10.8-6.4-23.716.721.415Increase/decrease in other w/c positions-10.8-6.4-23.716.721.415Increase/decrease in working capital-35.04.929.88.1-2.5-1CAsh flow from operating activities35.583.4140.8135.1143.2150CAPEX-25.1-27.1-33.9-37.7-42.4-45Payments for acquisitions-39.6-27.2-41.00.00.00Income from asset disposals1.12.20.80.00.00Income from investing activities-63.1-55.8-77.2-37.7-42.4-45Cash flow from investing activities-63.1-55.8-77.2-37.7-42.4-45Cash flow from investing activities-63.1-55.8-77.2-37.7-42.4-45Cash flow from investing activities-63.1-55.8-77.2-37.7-42.4-45
Others-14.8-25.5-11.110.712.89Cash flow from operations before changes in w/c70.578.5111.0127.0145.7152Increase/decrease in inventory-4.1-1.48.6-8.7-21.1-15Increase/decrease in accounts receivable-22.242.747.4-39.1-34.0-24Increase/decrease in accounts payable2.1-30.0-2.539.231.222Increase/decrease in other w/c positions-10.8-6.4-23.716.721.415Increase/decrease in working capital-35.04.929.88.1-2.5-1Cash flow from operating activities35.583.4140.8135.1143.2150CAPEX-25.1-27.1-33.9-37.7-42.4-45Payments for acquisitions-39.6-27.2-41.00.00.00Income from asset disposals1.12.20.80.00.00Income from asset disposals1.12.20.80.00.00Cash flow from investing activities-63.1-55.8-77.2-37.7-42.4-45Cash flow from investing activities-63.1-55.8-77.2-37.7-42.4-45Cash flow from investing activities-63.1-55.8-77.2-37.7-42.4-45Cash flow from investing activities-63.1-55.8-77.2-37.7-42.4-45<
Cash flow from operations before changes in w/c70.578.5111.0127.0145.7152Increase/decrease in inventory-4.1-1.48.6-8.7-21.1-15Increase/decrease in accounts receivable-22.242.747.4-39.1-34.0-24Increase/decrease in accounts payable2.1-30.0-2.539.231.222Increase/decrease in other w/c positions-10.8-6.4-23.716.721.415Increase/decrease in working capital-35.04.929.88.1-2.5-1Cash flow from operating activities35.583.4140.8135.1143.2150CAPEX-25.1-27.1-33.9-37.7-42.4-45Payments for acquisitions-39.6-27.2-41.00.00.00Financial investments0.5-3.7-3.10.00.00Income from asset disposals1.12.20.80.00.00Cash flow from investing activities-63.1-55.8-77.2-37.7-42.4-45Cash flow from investing activities-63.1-55.8-77.2-37.7-42.4-45Cash flow from investing activities-63.1-55.8-77.2-37.7-42.4-45Cash flow before financing-27.627.663.697.4100.7105
Increase/decrease in inventory-4.1-1.48.6-8.7-21.1-15Increase/decrease in accounts receivable-22.242.747.4-39.1-34.0-24Increase/decrease in accounts payable2.1-30.0-2.539.231.222Increase/decrease in other w/c positions-10.8-6.4-23.716.721.415Increase/decrease in working capital-35.04.929.88.1-2.5-1Cash flow from operating activities35.583.4140.8135.1143.2150CAPEX-25.1-27.1-33.9-37.7-42.4-45Payments for acquisitions-39.6-27.2-41.00.00.00Financial investments0.5-3.7-3.10.00.00Income from asset disposals1.12.20.80.00.00Cash flow from investing activities-63.1-55.8-77.2-37.7-42.4-45Cash flow before financing-27.627.663.697.4100.7105
Increase/decrease in accounts receivable-22.242.747.4-39.1-34.0-24Increase/decrease in accounts payable2.1-30.0-2.539.231.222Increase/decrease in other w/c positions-10.8-6.4-23.716.721.415Increase/decrease in working capital-35.04.929.88.1-2.5-1Cash flow from operating activities35.583.4140.8135.1143.2150CAPEX-25.1-27.1-33.9-37.7-42.4-45Payments for acquisitions-39.6-27.2-41.00.00.00Financial investments0.5-3.7-3.10.00.00Income from asset disposals1.12.20.80.00.00Cash flow form investing activities-63.1-55.8-77.2-37.7-42.4-45Cash flow before financing-27.627.663.697.4100.7105
Increase/decrease in accounts payable       2.1       -30.0       -2.5       39.2       31.2       22         Increase/decrease in other w/c positions       -10.8       -6.4       -23.7       16.7       21.4       15         Increase/decrease in other w/c positions       -35.0       4.9       29.8       8.1       -2.5       -1         Cash flow from operating activities       35.5       83.4       140.8       135.1       143.2       150         CAPEX       -25.1       -27.1       -33.9       -37.7       -42.4       -45         Payments for acquisitions       -39.6       -27.2       -41.0       0.0       0.0       0         Financial investments       0.5       -3.7       -3.1       0.0       0.0       0         Income from asset disposals       1.1       2.2       0.8       0.0       0.0       0         Cash flow from investing activities       -63.1       -55.8       -77.2       -37.7       -42.4       -45.5         Cash flow from investing activities       -63.1       -55.8       -77.2       -37.7       -42.4       -45.5         Cash flow before financing       -27.6       27.6       63.6       97.4       100.7       105.7    <
Increase/decrease in other w/c positions         -10.8         -6.4         -23.7         16.7         21.4         15           Increase/decrease in working capital         -35.0         4.9         29.8         8.1         -2.5         -1           Cash flow from operating activities         35.5         83.4         140.8         135.1         143.2         150           CAPEX         -25.1         -27.1         -33.9         -37.7         -42.4         -45           Payments for acquisitions         -39.6         -27.2         -41.0         0.0         0.0         0           Financial investments         0.5         -3.7         -3.1         0.0         0.0         0           Income from asset disposals         1.1         2.2         0.8         0.0         0.0         0           Cash flow from investing activities         -63.1         -55.8         -77.2         -37.7         -42.4         -45           Cash flow before financing         -27.6         27.6         63.6         97.4         100.7         105
Increase/decrease in working capital         -35.0         4.9         29.8         8.1         -2.5         -1           Cash flow from operating activities         35.5         83.4         140.8         135.1         143.2         150           CAPEX         -25.1         -27.1         -33.9         -37.7         -42.4         -45           Payments for acquisitions         -39.6         -27.2         -41.0         0.0         0.0         0           Financial investments         0.5         -3.7         -3.1         0.0         0.0         0           Income from asset disposals         1.1         2.2         0.8         0.0         0.0         0           Cash flow form investing activities         -63.1         -55.8         -77.2         -37.7         -42.4         -45.5           Cash flow before financing         -27.6         27.6         63.6         97.4         100.7         105.7
Cash flow from operating activities         35.5         83.4         140.8         135.1         143.2         150.           CAPEX         -25.1         -27.1         -33.9         -37.7         -42.4         -45.           Payments for acquisitions         -39.6         -27.2         -41.0         0.0         0.0         0           Financial investments         0.5         -3.7         -3.1         0.0         0.0         0           Income from asset disposals         1.1         2.2         0.8         0.0         0.0         0           Cash flow from investing activities         -63.1         -55.8         -77.2         -37.7         -42.4         -45.5           Cash flow before financing         -27.6         27.6         63.6         97.4         100.7         105.5
CAPEX         -25.1         -27.1         -33.9         -37.7         -42.4         -45           Payments for acquisitions         -39.6         -27.2         -41.0         0.0         0.0         0           Financial investments         0.5         -3.7         -3.1         0.0         0.0         0           Income from asset disposals         1.1         2.2         0.8         0.0         0.0         0           Cash flow from investing activities         -63.1         -55.8         -77.2         -37.7         -42.4         -45.5           Cash flow before financing         -27.6         27.6         63.6         97.4         100.7         105
Payments for acquisitions         -39.6         -27.2         -41.0         0.0         0.0         0           Financial investments         0.5         -3.7         -3.1         0.0         0.0         0           Income from asset disposals         1.1         2.2         0.8         0.0         0.0         0           Cash flow from investing activities         -63.1         -55.8         -77.2         -37.7         -42.4         -45.5           Cash flow before financing         -27.6         27.6         63.6         97.4         100.7         105.5
Financial investments         0.5         -3.7         -3.1         0.0         0.0         0           Income from asset disposals         1.1         2.2         0.8         0.0         0.0         0           Cash flow from investing activities         -63.1         -55.8         -77.2         -37.7         -42.4         -45           Cash flow before financing         -27.6         27.6         63.6         97.4         100.7         105
Income from asset disposals         1.1         2.2         0.8         0.0         0.0         0           Cash flow from investing activities         -63.1         -55.8         -77.2         -37.7         -42.4         -45.5           Cash flow before financing         -27.6         27.6         63.6         97.4         100.7         105.5
Cash flow from investing activities         -63.1         -55.8         -77.2         -37.7         -42.4         -45.5           Cash flow before financing         -27.6         27.6         63.6         97.4         100.7         105
Cash flow before financing         -27.6         27.6         63.6         97.4         100.7         105
Increase/decrease in debt position 1.2 128.1 -40.9 -39.8 -90.0 -30
Purchase of own shares         0.0         -14.6         -12.2         0.0         0.0         0
Capital measures         0.0         0.0         1.4         0.0         0.0         0
Dividends paid -8.3 -10.6 0.0 -19.8 -22.6 -29
Others -15.9 -19.1 -14.1 0.0 0.0 0
Effects of exchange rate changes on cash 0.3 1.1 -8.1 0.0 0.0 0
Cash flow from financing activities         -22.7         84.9         -73.8         -59.6         -112.6         -59.6
Increase/decrease in liquid assets -50.3 112.5 -10.2 37.8 -11.9 45
Liquid assets at end of period 152.6 265.2 255.0 292.8 280.9 326

Source: Company data; AlsterResearch

Regional sales split (EURm)	2018	2019	2020	2021E	2022E	2023E
Domestic	98.4	102.9	115.0	127.6	143.9	155.4
Europe (ex domestic)	540.0	600.6	671.2	745.0	839.8	907.0
The Americas	0.0	0.0	0.0	0.0	0.0	0.0
Asia	0.0	0.0	0.0	0.0	0.0	0.0
Rest of World	352.4	419.3	468.6	520.1	586.3	633.2
Total sales	990.9	1,122.9	1,254.8	1,392.8	1,569.9	1,695.5

Regional sales split (common size)	2018	2019	2020	2021E	2022E	2023E
Domestic	9.9%	9.2%	9.2%	9.2%	9.2%	9.2%
Europe (ex domestic)	54.5%	53.5%	53.5%	53.5%	53.5%	53.5%
The Americas	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Asia	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rest of World	35.6%	37.3%	37.3%	37.3%	37.3%	37.3%
Total sales	100%	100%	100%	100%	100%	100%



Ratios	2018	2019	2020	2021E	2022E	2023E
Per share data						
Earnings per share reported	0.70	0.75	0.84	0.97	1.26	1.44
Cash flow per share	0.42	0.51	1.67	1.54	1.65	1.73
Book value per share	5.53	5.66	6.13	6.79	7.70	8.67
Dividend per share	0.16	0.00	0.30	0.34	0.45	0.51
Valuation						
P/E	28.7x	27.0x	23.8x	20.8x	15.9x	14.0x
P/CF	47.3x	39.6x	12.0x	13.1x	12.2x	11.6x
P/BV	3.6x	3.6x	3.3x	3.0x	2.6x	2.3x
Dividend yield (%)	0.8%	0.0%	1.5%	1.7%	2.2%	2.5%
FCF yield (%)	2.1%	2.5%	8.3%	7.7%	8.2%	8.6%
EV/Sales	1.3x	1.2x	1.1x	0.9x	0.8x	0.7x
EV/EBITDA	14.1x	12.3x	10.7x	9.7x	8.1x	7.0x
EV/EBIT	20.8x	22.3x	20.3x	16.1x	12.0x	10.0x
Income statement (EURm)						
Sales	990.9	1,122.9	1,254.8	1,392.8	1,569.9	1,695.5
yoy chg in %	12.3%	13.3%	11.7%	11.0%	12.7%	8.0%
Gross profit	361.7	423.0	473.4	526.5	595.0	642.6
Gross margin in %	36.5%	37.7%	37.7%	37.8%	37.9%	37.9%
EBITDA	90.5	111.7	130.0	135.1	153.9	166.2
EBITDA margin in %	9.1%	9.9%	10.4%	9.7%	9.8%	9.8%
EBIT	61.5	61.8	68.6	81.8	103.3	116.7
EBIT margin in %	6.2%	5.5%	5.5%	5.9%	6.6%	6.9%
Net profit	45.0	49.1	55.6	63.6	83.1	94.9
Cash flow statement (EURm)						
CF from operations	35.5	83.4	140.8	135.1	143.2	150.8
Сарех	-25.1	-27.1	-33.9	-37.7	-42.4	-45.8
Maintenance Capex	8.2	49.9	30.9	33.8	34.7	36.7
Free cash flow	10.4	56.3	106.9	97.4	100.7	105.0
Balance sheet (EURm)						
Intangible assets	207.6	294.9	302.3	282.7	266.9	254.1
Tangible assets	37.1	99.8	135.1	139.0	146.7	155.8
Shareholders' equity	356.0	372.7	404.0	447.2	506.9	571.3
Pension provisions	5.6	19.9	21.8	24.2	27.2	29.4
Liabilities and provisions	171.5	418.3	419.9	390.8	313.6	292.7
Net financial debt	-52.7	31.6	44.2	-33.4	-111.6	-187.0
w/c requirements	122.7	119.9	106.3	106.9	120.7	130.3
Ratios						
ROE	13.6%	13.3%	13.5%	14.1%	16.2%	16.4%
ROCE	11.4%	7.7%	8.3%	9.7%	12.5%	13.4%
Net gearing	-14.8%	8.5%	10.9%	-7.5%	-22.0%	-32.7%
Net debt / EBITDA	-0.6x	0.3x	0.3x	-0.2x	-0.7x	-1.1x
					-	



## Conflict of interests

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Conflicts of interest that existed at the time when this research report was published:

Company	Disclosure
S&T AG	2



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