## AlsterResearch



## Austria | Technology | MCap EUR 1,397.8m

10 May 2021



## What's it all about?

S\&T is off to a good start, with both top-line and EBITDA coming in ahead of market expectations. Management is bullish that the strong order/design wins in Q1 will allow the group to surpass its 2021 target of at least EUR 1.4 bn in revenue with an EBITDA of EUR140m minimum and earnings per share of EUR 1.00 (2020: EUR 0.86). Current shortages of microchips might however lead to a marginal shift in sales to subsequent quarters Thus, S\&T remains an attractive growth play at a favourable price, which is why we maintain our BUY rating and price target of EUR 31.00.

## BUY (BUY)

Target price
Current price Up/downside

EUR 31.00 (31.00)
EUR 21.22
46.1\%

## ResearchHub

MAIN AUTHOR
Thomas Wissler
t.wissler@alsterresearch.com
+49 40309 293-58

IMPORTANT. Please refer to the last page of this report for "Important disclosur and analyst(s) certifications.
alsterresearch.com
This research is the product of AlsterResearch, which is authorized and regulated by the BaFin in Germany.

Austria | Technology | MCap EUR 1,397.8m | EV EUR 1,463.8m

| Target price | EUR 31.00 (31.00) |
| :--- | :--- |
| Current price | EUR 21.22 |
| Up/downside | $46.1 \%$ |

MAIN AUTHOR
Thomas Wissler
t.wissler@alsterresearch.com
+49 40309 293-58

## Off to a good start; Guidance reiterated

S\&T's Q1 witnessed strong momentum in new orders, with particularly rising demand from medical technology and transportation sectors, albeit a slump in the aviation industry due to the COVID-19 pandemic. Current shortages of microchips might lead to a marginal shift in sales from Q1 2021 to subsequent quarters. Meanwhile, transformation towards an internet of things (IoT)-as-a-service company should help improve gross margins. Thus, the company maintained its medium-term target of EUR 2.0 bn in revenues and EBITDA of EUR 220 m . Furthermore, its policy of paying $50 \%$ of annual net profits as dividends and repurchases and allocating the remainder for further investment looks impressive.

Q1 revenues increased 9\% yoy to EUR 294.1m, which stood ahead of analysts consensus of EUR $\mathbf{2 7 0 m}$. This yoy rise was underpinned by the consolidation of CITYCOMP and Iskratel group, partly offset by chip shortage, which impacted organic growth, and an adverse currency effect. The record order intake of EUR 404m increased the order backlog by $12 \%$ qoq to EUR 1.0 bn, reflecting strong revenue visibility. The project pipeline was up $17 \%$ qoq to EU R3.2bn.

IoT Solutions Europe posted 12\% yoy rise in revenues to EUR143.9m, gaining from the COVID-19-induced crisis that led to a boom in the medical industry, as well as transportation business and the absence of subsidies due to full utilisation albeit income loss due to chip shortage. IT Services revenue moved up 9\% yoy to EUR 128.4 m supported by consolidation benefit. However, IoT Solutions America remained soft with revenue dropping $8 \%$ yoy to EUR 21.9 m on delays in supply chain, decline in the avionics business (with EUR 3m contribution; but picked up in the US) and a stronger USD against the EUR.
-continued-

| S\&T AG | 2018 | 2019 | 2020 | 2021E | 2022E | 2023E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Sales | 990.9 | $1,122.9$ | $1,254.8$ | $1,443.0$ | $1,600.6$ | $1,750.2$ |
| Growth yoy | $12.3 \%$ | $13.3 \%$ | $11.7 \%$ | $15.0 \%$ | $10.9 \%$ | $9.3 \%$ |
| EBITDA | 90.5 | 111.7 | 130.0 | 142.9 | 158.5 | 173.3 |
| EBIT | 61.5 | 61.8 | 68.6 | 89.5 | 107.6 | 123.3 |
| Net profit | 45.0 | 49.1 | 55.6 | 70.3 | 86.9 | 100.7 |
| Net debt (net cash) | -52.7 | 31.6 | 44.2 | -41.4 | -119.3 | -199.6 |
| Net debt/EBITDA | $-0.6 x$ | $0.3 x$ | $0.3 x$ | $-0.3 x$ | $-0.8 x$ | $-1.2 x$ |
| EPS recurring | 0.70 | 0.75 | 0.84 | 1.07 | 1.32 | 1.53 |
| DPS | 0.16 | 0.00 | 0.30 | 0.38 | 0.47 | 0.54 |
| Dividend yield | $0.8 \%$ | $0.0 \%$ | $1.4 \%$ | $1.8 \%$ | $2.2 \%$ | $2.6 \%$ |
| Gross profit margin | $36.5 \%$ | $37.7 \%$ | $37.7 \%$ | $38.0 \%$ | $38.0 \%$ | $38.0 \%$ |
| EBITDA margin | $9.1 \%$ | $9.9 \%$ | $10.4 \%$ | $9.9 \%$ | $9.9 \%$ | $9.9 \%$ |
| EBIT margin | $6.2 \%$ | $5.5 \%$ | $5.5 \%$ | $6.2 \%$ | $6.7 \%$ | $7.0 \%$ |
| ROCE | $11.7 \%$ | $7.8 \%$ | $8.3 \%$ | $10.5 \%$ | $12.9 \%$ | $14.0 \%$ |
| EV/EBITDA | $14.9 x$ | $13.0 x$ | $11.3 x$ | $9.7 x$ | $8.2 x$ | $7.1 x$ |
| EV/EBIT | $22.0 x$ | $23.5 x$ | $21.3 x$ | $15.4 x$ | $12.1 x$ | $10.0 x$ |
| PER | $30.3 x$ | $28.5 x$ | $25.1 x$ | $19.9 x$ | $16.1 x$ | $13.9 x$ |
| FCF yield | $2.0 \%$ | $2.4 \%$ | $7.9 \%$ | $7.9 \%$ | $7.9 \%$ | $8.7 \%$ |
| Sour |  |  |  |  |  |  |



Source: Company data, AlsterResearch
High/low 52 weeks
25.72 / 15.10

Price/Book Ratio $3.5 x$

## Ticker / Symbols

ISIN
AT0000A0E9W5
WKN
A0X9EJ
Bloomberg
SANT:GR

## Changes in estimates

|  |  | Sales | EBIT | EPS |
| :--- | :--- | ---: | ---: | ---: |
| 2021 | old | 00.0 | 00.0 | 00.0 |
|  | $\Delta$ | - | - | - |
| 2022 | old | 00.0 | 00.0 | 00.0 |
|  | $\Delta$ | - | - | - |
| 2023 | old | 00.0 | 00.0 | 00.0 |
|  | $\Delta$ | - | - | - |

Key share data

| Number of shares: (in m pcs) | 65.9 |
| :--- | ---: |
| Book value per share: (in EUR) | 6.13 |
| $\emptyset$ 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 loT 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.

[^0]EBITDA increased 13\% yoy to EUR 28.2m in Q1, and came also ahead of the consensus of EUR 25m, reflecting operational improvement and favourable change in the portfolio mix. The margin expanded 33bps yoy to $9.6 \%$. Adjusting for headquarter fees, the EBITDA margin widened 4.0ppt yoy in IT Services to $8.3 \%$ on better top-line and progress in PEC programme measures. Merger and acquisitions dragged the IoT Solutions Europe margin down by 60bps yoy to $12.6 \%$. However, lower revenues resulted in EBITDA loss of EUR 0.5 m (vs EBITDA of EUR 2.7 m in Q1 2020) in IoT Solutions America. Solid EBITDA was somewhat mitigated by higher depreciation and amortisation as well as taxes leading to a slower 6\% yoy rise in net profit to EUR10.1m.

Higher inventories (EUR 11.2m) and reduction in factoring (EUR 20.5m) severely impacted S\&T's operating cash flow, which came in at a negative EUR 26.8 m (inflow of EUR 6.4 m in Q1 2020). The company aims to spend EUR 40.5 m on dividend (EUR 19.5 m ) and share buyback (EUR 21.0m; Q1: EUR8.7m) in 2021. In Q1, S\&T entered into an agreement to acquire a $100 \%$ stake in German IT system integrator Axino Solutions for a consideration of EUR 0.2 m .

Conclusion: S\&T is off to a good start, with both top-line and EBITDA coming in ahead of market expectations. Management is bullish that the strong order/design wins in Q1 will allow the group to surpass its 2021 target of at least EUR 1.4bn in revenue with an EBITDA of EUR140m minimum and earnings per share of EUR 1.0 (2020: EUR 0.86). Thus, S\&T remains an attractive growth play at a favourable price, which is why we maintain our BUY rating and price target of EUR 31.00.

## Quarterly table

| P\&L data | Q2 2019 | Q3 2019 | Q4 2019 | Q1 2020 | Q2 2020 | Q3 2020 | Q4 2020 | Q1 2021 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |
| Sales | 248.7 | 279.4 | 369.7 | 270.1 | 268.6 | 297.7 | 418.4 | 294.1 |
| yoy growth in \% | $13.5 \%$ | $17.7 \%$ | $11.7 \%$ | $20.0 \%$ | $8.0 \%$ | $6.6 \%$ | $13.2 \%$ | $8.9 \%$ |
| Gross profit | 92.9 | 109.6 | 131.9 | 111.6 | 107.2 | 110.8 | 143.8 | 120.3 |
| Gross margin in \% | $37.3 \%$ | $39.2 \%$ | $35.7 \%$ | $41.3 \%$ | $39.9 \%$ | $37.2 \%$ | $34.4 \%$ | $40.9 \%$ |
| EBITDA | 23.2 | 27.4 | 40.0 | 23.2 | 27.0 | 31.7 | 46.4 | 28.2 |
| EBITDA margin in \% | $9.3 \%$ | $9.8 \%$ | $10.8 \%$ | $8.6 \%$ | $10.0 \%$ | $10.7 \%$ | $11.1 \%$ | $9.6 \%$ |
| EBIT | 11.7 | 14.5 | 24.9 | 9.4 | 13.1 | 17.2 | 27.1 | 12.7 |
| EBIT margin in \% | $4.7 \%$ | $5.2 \%$ | $6.7 \%$ | $3.5 \%$ | $4.9 \%$ | $5.8 \%$ | $6.5 \%$ | $4.3 \%$ |
| EBT | 10.2 | 12.2 | 22.1 | 9.1 | 11.9 | 15.3 | 24.4 | 10.8 |
| taxes paid | 1.4 | 1.5 | 0.6 | 0.6 | 1.9 | 3.3 | 0.2 | 1.1 |
| tax rate in \% | $14.2 \%$ | $12.6 \%$ | $2.7 \%$ | $6.7 \%$ | $16.1 \%$ | $21.6 \%$ | $0.9 \%$ | $10.4 \%$ |
| net profit | 8.8 | 10.8 | 20.1 | 9.5 | 10.1 | 11.8 | 24.2 | 10.1 |
| yoy growth in \% | $-0.6 \%$ | $16.0 \%$ | $3.5 \%$ | $1.8 \%$ | $14.4 \%$ | $8.9 \%$ | $20.4 \%$ | $5.8 \%$ |
| EPS | $\mathbf{0 . 1 3}$ | $\mathbf{0 . 1 6}$ | $\mathbf{0 . 3 1}$ | $\mathbf{0 . 1 5}$ | $\mathbf{0 . 1 6}$ | $\mathbf{0 . 1 8}$ | $\mathbf{0 . 3 7}$ | $\mathbf{0 . 1 6}$ |

Source: Company data; AlsterResearch

## Investment case in six charts

## Business units and end markets



## Growth projection until 2023E

2023
, 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


EBITDA and margins on an upwards trend


[^1]
## FCF to strengthen going forward



## SWOT-Analysis

## Strengths

- Strong and strategic partnership with Foxconn
- Offers comprehensive suite of solutions in IT Service business
- $\quad$ 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 low-margin business and has low pricing power
- Lacks a scalable platform
- Avionics, one of its target loT 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 loT segment and proprietary products
- Expanding presence in China, one of the fastest-growing loT markets


## Threats

- A relatively small player in the loT 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

The DCF model results in a price target of EUR $\mathbf{3 2 . 0 0}$ per share. Key model assumptions:

- 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 $8 \%$ 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. We model a weighted average cost of capital of $8.7 \%$ to reflect the mature stage of the business model, consisting of a $6.0 \%$ risk premium beta of $1.0 x$ and $2.0 \%$ risk free rate.

| DCF (EUR m) |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| (except per share data and beta) | 2021E | 2022E | 2023E | 2024E | 2025E | 2026E | 2027E | 2028E | Terminal <br> value |
| NOPAT | 92.7 | 107.3 | 118.4 | 140.1 | 145.6 | 151.7 | 158.4 | 165.6 |  |
| Depreciation | 33.8 | 35.1 | 37.1 | 39.7 | 43.5 | 47.0 | 50.3 | 53.6 |  |
| Change in working capital | 7.2 | -2.1 | -2.0 | -3.7 | -1.4 | -1.4 | -1.5 | -1.6 |  |
| Chg. in long-term provisions | 14.3 | 11.4 | 10.8 | 20.1 | 7.3 | 7.7 | 8.1 | 8.5 |  |
| Capex | -39.0 | -43.3 | -47.3 | -54.8 | -57.6 | -60.4 | -63.5 | -66.6 |  |
| Cash flow | $\mathbf{1 0 9 . 0}$ | $\mathbf{1 0 8 . 4}$ | $\mathbf{1 1 7 . 1}$ | $\mathbf{1 4 1 . 3}$ | $\mathbf{1 3 7 . 4}$ | $\mathbf{1 4 4 . 5}$ | $\mathbf{1 5 1 . 9}$ | $\mathbf{1 5 9 . 5}$ | $\mathbf{2 , 4 4 7 . 1}$ |
| Present value | 103.2 | 94.4 | 93.7 | 104.3 | 93.3 | 90.2 | 87.2 | 84.3 | $\mathbf{1 , 2 9 7 . 9}$ |
| 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 | $2,048.4$ |
| Mid-year adj. total present value | $2,136.0$ |
| Net debt / cash at start of year | 44.2 |
| Financial assets | 68.6 |
| Provisions and off b/s debt | 21.8 |
| Equity value | $2,138.6$ |
| No. of shares outstanding | 65.9 |
|  |  |
| Discounted cash flow per share | $\mathbf{3 2 . 4 7}$ |
| upside/(downside) | $\mathbf{5 3 . 0} \%$ |

Share price 21.22

DCF avg. growth and earnings assumptions
Planning horizon avg. revenue growth (2021E-2028E) 7.9\%

Terminal value growth (2028E - infinity) $\quad 2.0 \%$
Terminal year ROCE $\quad 14.8 \%$

| Terminal year WACC | $8.6 \%$ |
| :--- | :--- |


| Terminal WACC derived from |  |
| :--- | ---: |
| Cost of borrowing (before taxes) | $5.0 \%$ |
| Long-term tax rate | $25.0 \%$ |
| Equity beta | 0.96 |
| Unlevered beta (industry or company) | 1.10 |
| Target debt / equity | 1.0 |
| Relevered beta | 1.93 |
| Risk-free rate | $2.0 \%$ |
| Equity risk premium | $6.0 \%$ |
| Cost of equity | $13.6 \%$ | Sensitivity analysis DCF


| $$ |  | rm |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 0.0\% | 1.0\% | 2.0\% | 3.0\% | 4.0\% |
|  | 2.0\% | 22.2 | 23.5 | 25.1 | 27.0 | 29.6 |
|  | 1.0\% | 24.6 | 26.2 | 28.3 | 31.0 | 34.6 |
| \% | 0.0\% | 27.4 | 29.6 | 32.4 | 36.3 | 41.8 |
| ¢ | -1.0\% | 31.0 | 34.0 | 38.1 | 44.0 | 53.1 |
| O | -2.0\% | 35.8 | 40.1 | 46.3 | 55.9 | 72.8 |

## Share of present value

| $2021 E-2024 E$ | $19.3 \%$ |
| :--- | :--- |
| $2025 E-2028 E$ | $17.3 \%$ |
| terminal value | $63.4 \%$ |

[^2]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 25.90 per share based on 2021E and EUR 45.40 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 | 2021 E | 2022E | 2023E | 2024E | 2025E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EBITDA | 142,9 | 158,9 | 174,1 | 199,6 | 209,5 |
| - Maintenance capex | 33,8 | 35,1 | 37,2 | 39,8 | 43,4 |
| - Minorities | 0,7 | 0,9 | 1,0 | 1,3 | 1,3 |
| - tax expenses | 12,3 | 12,9 | 15,0 | 18,8 | 19,9 |
| = Adjusted Free Cash Flow | 96,1 | 110,0 | 120,9 | 139,7 | 144,9 |
| Actual Market Cap | 1.365 | 1.365 | 1.365 | 1.365 | 1.365 |
| + Net debt (cash) | -36,2 | -108,6 | -184,4 | -276,0 | -361,9 |
| + Pension provisions | 25,0 | 27,8 | 30,5 | 35,0 | 36,7 |
| + Off balance sheet financing | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| - Financial assets | 68,6 | 68,6 | 68,6 | 68,6 | 68,6 |
| - Accumulated dividend payments | 25,0 | 56,0 | 92,0 | 137,2 | 184,9 |
| EV Reconciliations | -104,6 | -205,3 | -314,5 | -446,7 | -578,6 |
| = Actual EV' | 1.260 | 1.160 | 1.050 | 918 | 786 |
| Adjusted Free Cash Flow yield | 7,6\% | 9,5\% | 11,5\% | 15,2\% | 18,4\% |
| base hurdle rate | 6,0\% | 6,0\% | 6,0\% | 6,0\% | 6,0\% |
| ESG adjustment (score 50/100) | 0,0\% | 0,0\% | 0,0\% | 0,0\% | 0,0\% |
| adjusted hurdle rate | 6,0\% | 6,0\% | 6,0\% | 6,0\% | 6,0\% |
| Fair EV | 1.602 | 1.834 | 2.015 | 2.329 | 2.415 |
| - EV Reconciliations | -105 | -205 | -314 | -447 | -579 |
| Fair Market Cap | 1.706 | 2.039 | 2.330 | 2.776 | 2.993 |
| No. of shares (million) | 65,9 | 65,9 | 65,9 | 65,9 | 65,9 |
| Fair value per share in EUR | 25,9 | 31,0 | 35,4 | 42,1 | 45,4 |
| Premium (-) / discount (+) in \% | 25,0\% | 49,4\% | 70,7\% | 103,4\% | 119,3\% |
| Sensitivity analysis fair value |  |  |  |  |  |
| 4,0\% | 38,1 | 44,9 | 50,7 | 59,8 | 63,8 |
| 5,0\% | 30,8 | 36,5 | 41,5 | 49,2 | 52,8 |
|  | 25,9 | 31,0 | 35,4 | 42,1 | 45,4 |
| 7,0\% | 22,4 | 27,0 | 31,0 | 37,1 | 40,2 |
| 8,0\% | 19,8 | 24,0 | 27,7 | 33,3 | 36,3 |

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



ROCE vs. WACC (pre tax)


Capex \& chg in w/c requirements in EURm


[^3]

## Net debt and net debt/EBITDA



Free Cash Flow in EURm


## Financials

| Profit and loss (EUR m) | 2018 | 2019 | 2020 | 2021E | 2022E | 2023E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net sales | 990.9 | 1,122.9 | 1,254.8 | 1,443.0 | 1,600.6 | 1,750.2 |
| Sales growth | 12.3\% | 13.3\% | 11.7\% | 15.0\% | 10.9\% | 9.3\% |
| 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 | 1,443.0 | 1,600.6 | 1,750.2 |
| Material expenses | 644.3 | 715.4 | 799.0 | 894.7 | 992.4 | 1,085.1 |
| Gross profit | 361.7 | 423.0 | 473.4 | 548.3 | 608.2 | 665.1 |
| Other operating income | 7.5 | 8.0 | 8.8 | 7.2 | 8.0 | 8.8 |
| Personnel expenses | 194.6 | 245.2 | 273.3 | 314.6 | 348.9 | 381.5 |
| Other operating expenses | 84.0 | 74.2 | 78.8 | 98.1 | 108.8 | 119.0 |
| EBITDA | 90.5 | 111.7 | 130.0 | 142.9 | 158.5 | 173.3 |
| Depreciation | 8.2 | 49.9 | 30.9 | 33.8 | 35.1 | 37.1 |
| EBITA | 82.3 | 61.8 | 99.1 | 109.1 | 123.4 | 136.1 |
| 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 | 89.5 | 107.6 | 123.3 |
| 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 | 81.8 | 98.8 | 114.6 |
| Extraordinary income/loss | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Earnings before taxes | 56.3 | 54.1 | 60.7 | 81.8 | 98.8 | 114.6 |
| Taxes | 7.9 | 4.6 | 6.1 | 12.3 | 12.8 | 14.9 |
| Net income from continuing operations | 48.5 | 49.5 | 54.6 | 69.6 | 86.0 | 99.7 |
| 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 | 69.6 | 86.0 | 99.7 |
| Minority interest | -3.5 | -0.4 | 1.0 | 0.7 | 0.9 | 1.0 |
| Net profit (reported) | 45.0 | 49.1 | 55.6 | 70.3 | 86.9 | 100.7 |
| Average number of shares | 64.33 | 65.87 | 65.87 | 65.87 | 65.87 | 65.87 |
| EPS reported | 0.70 | 0.75 | 0.84 | 1.07 | 1.32 | 1.53 |
|  |  |  |  |  |  |  |
| 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\% | 0\% | 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\% | 8\% | 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\% | -0\% |
| Recurring pretax income from continuing operations | 6\% | 5\% | 5\% | 6\% | 6\% | 7\% |
| Extraordinary income/loss | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Earnings before taxes | 6\% | 5\% | 5\% | 6\% | 6\% | 7\% |
| 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 | 140.3 | 148.5 | 158.7 |
| Financial assets | 47.8 | 62.5 | 68.6 | 68.6 | 68.6 | 68.6 |
| FIXED ASSETS | 292.5 | 457.2 | 506.0 | 491.7 | 484.0 | 481.4 |
| Inventories | 130.8 | 146.8 | 159.9 | 174.0 | 193.0 | 211.1 |
| Accounts receivable | 207.0 | 239.4 | 228.0 | 276.7 | 307.0 | 335.7 |
| Other current assets | 18.5 | 21.1 | 24.6 | 24.6 | 24.6 | 24.6 |
| Liquid assets | 171.8 | 322.0 | 285.6 | 331.4 | 319.3 | 369.6 |
| 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 | 49.0 | 54.3 | 59.4 |
| CURRENT ASSETS | 555.5 | 768.5 | 740.7 | 855.7 | 898.3 | 1,000.4 |
| TOTAL ASSETS | 847.9 | 1,225.7 | 1,246.6 | 1,347.4 | 1,382.3 | 1,481.7 |
| SHAREHOLDERS EQUITY | 356.0 | 372.7 | 404.0 | 453.8 | 514.9 | 583.7 |
| 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 | 25.0 | 27.8 | 30.4 |
| Other provisions | 46.8 | 44.8 | 68.3 | 79.4 | 88.0 | 96.3 |
| Non-current liabilities | 131.9 | 331.8 | 353.8 | 354.4 | 315.8 | 226.6 |
| 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 | 257.4 | 285.5 | 312.2 |
| Advance payments received on orders | 38.1 | 61.1 | 71.6 | 82.4 | 91.4 | 99.9 |
| Other liabilities (incl. from lease and rental contracts) | 55.6 | 109.0 | 85.7 | 98.5 | 109.3 | 119.5 |
| Deferred taxes | 12.6 | 13.4 | 13.3 | 13.3 | 13.3 | 13.3 |
| Deferred income | 25.9 | 33.8 | 36.7 | 42.2 | 46.8 | 51.1 |
| Current liabilities | 348.8 | 508.8 | 483.4 | 533.7 | 546.2 | 666.0 |
| TOTAL LIABILITIES AND SHAREHOLDERS EQUITY | 847.9 | 1,225.7 | 1,246.6 | 1,347.4 | 1,382.3 | 1,481.7 |


| 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\% | 14\% | 13\% |
| Property, plant and equipment | 4\% | 8\% | 11\% | 10\% | 11\% | 11\% |
| Financial assets | 6\% | 5\% | 5\% | 5\% | 5\% | 5\% |
| FIXED ASSETS | 34\% | 37\% | 41\% | 36\% | 35\% | 32\% |
| Inventories | 15\% | 12\% | 13\% | 13\% | 14\% | 14\% |
| Accounts receivable | 24\% | 20\% | 18\% | 21\% | 22\% | 23\% |
| Other current assets | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% |
| Liquid assets | 20\% | 26\% | 23\% | 25\% | 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\% | 64\% | 65\% | 68\% |
| 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\% | 14\% | 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\% | 26\% | 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\% | 40\% | 40\% | 45\% |
| TOTAL LIABILITIES AND SHAREHOLDERS EQUITY | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

[^4]| Cash flow statement (EUR m) | 2018 | 2019 | 2020 | 2021E | 2022E | 2023E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net profit/loss | 56.3 | 54.1 | 60.7 | 69.6 | 86.0 | 99.7 |
| Depreciation of fixed assets (incl. leases) | 29.0 | 49.9 | 61.5 | 33.8 | 35.1 | 37.1 |
| Amortisation of goodwill | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Amortisation of intangible assets | 0.0 | 0.0 | 0.0 | 19.5 | 15.8 | 12.8 |
| Others | -14.8 | -25.5 | -11.1 | 14.3 | 11.4 | 10.8 |
| Cash flow from operations before changes in w/c | 70.5 | 78.5 | 111.0 | 137.2 | 148.3 | 160.5 |
| Increase/decrease in inventory | -4.1 | -1.4 | 8.6 | -14.2 | -19.0 | -18.0 |
| Increase/decrease in accounts receivable | -22.2 | 42.7 | 47.4 | -48.7 | -30.2 | -28.7 |
| Increase/decrease in accounts payable | 2.1 | -30.0 | -2.5 | 47.4 | 28.1 | 26.7 |
| Increase/decrease in other w/c positions | -10.8 | -6.4 | -23.7 | 22.7 | 19.0 | 18.0 |
| Increase/decrease in working capital | -35.0 | 4.9 | 29.8 | 7.2 | -2.1 | -2.0 |
| Cash flow from operating activities | 35.5 | 83.4 | 140.8 | 144.4 | 146.2 | 158.5 |
| CAPEX | -25.1 | -27.1 | -33.9 | -39.0 | -43.3 | -47.3 |
| Payments for acquisitions | -39.6 | -27.2 | -41.0 | 0.0 | 0.0 | 0.0 |
| Financial investments | 0.5 | -3.7 | -3.1 | 0.0 | 0.0 | 0.0 |
| Income from asset disposals | 1.1 | 2.2 | 0.8 | 0.0 | 0.0 | 0.0 |
| Cash flow from investing activities | -63.1 | -55.8 | -77.2 | -39.0 | -43.3 | -47.3 |
| Cash flow before financing | -27.6 | 27.6 | 63.6 | 105.4 | 102.9 | 111.2 |
| Increase/decrease in debt position | 1.2 | 128.1 | -40.9 | -39.8 | -90.0 | -30.0 |
| Purchase of own shares | 0.0 | -14.6 | -12.2 | 0.0 | 0.0 | 0.0 |
| Capital measures | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 |
| Dividends paid | -8.3 | -10.6 | 0.0 | -19.8 | -25.0 | -30.9 |
| Others | -15.9 | -19.1 | -14.1 | 0.0 | 0.0 | 0.0 |
| Effects of exchange rate changes on cash | 0.3 | 1.1 | -8.1 | 0.0 | 0.0 | 0.0 |
| Cash flow from financing activities | -22.7 | 84.9 | -73.8 | -59.6 | -115.0 | -60.9 |
| Increase/decrease in liquid assets | -50.3 | 112.5 | -10.2 | 45.8 | -12.0 | 50.3 |
| Liquid assets at end of period | 152.6 | 265.2 | 255.0 | 300.7 | 288.7 | 339.0 |

Source: Company data; AlsterResearch

| Regional sales split (EURm) | 2018 | 2019 | 2020 | 2021 E | 2022 E | 2023E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | 98.4 | 102.9 | 115.0 | 132.2 | 146.7 | 160.4 |
| Europe (ex domestic) | 540.0 | 600.6 | 671.2 | 771.9 | 856.2 | 936.2 |
| 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 | 538.9 | 597.7 | 653.6 |
| Total sales | 990.9 | 1,122.9 | 1,254.8 | 1,443.0 | 1,600.6 | 1,750.2 |
|  |  |  |  |  |  |  |
| 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\% |

Source: Company data; AlsterResearch

| Ratios | 2018 | 2019 | 2020 | 2021E | 2022E | 2023E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Per share data |  |  |  |  |  |  |
| Earnings per share reported | 0.70 | 0.75 | 0.84 | 1.07 | 1.32 | 1.53 |
| Cash flow per share | 0.42 | 0.51 | 1.67 | 1.68 | 1.69 | 1.84 |
| Book value per share | 5.53 | 5.66 | 6.13 | 6.89 | 7.82 | 8.86 |
| Dividend per share | 0.16 | 0.00 | 0.30 | 0.38 | 0.47 | 0.54 |
| Valuation |  |  |  |  |  |  |
| P/E | 30.3x | 28.5x | 25.1x | 19.9x | 16.1x | 13.9x |
| P/CF | 50.0x | 41.8x | 12.7x | 12.6x | 12.6x | $11.5 x$ |
| P/BV | 3.9x | 3.8x | 3.5x | 3.1x | $2.8 x$ | $2.4 x$ |
| Dividend yield (\%) | 0.8\% | 0.0\% | 1.4\% | 1.8\% | 2.2\% | 2.6\% |
| FCF yield (\%) | 2.0\% | 2.4\% | 7.9\% | 7.9\% | 7.9\% | 8.7\% |
| EV/Sales | 1.4x | 1.3x | 1.2x | 1.0x | 0.8x | $0.7 x$ |
| EV/EBITDA | 14.9x | 13.0x | 11.3x | 9.7x | 8.2x | 7.1x |
| EV/EBIT | 22.0x | 23.5x | 21.3x | 15.4x | 12.1 x | 10.0x |
| Income statement (EURm) |  |  |  |  |  |  |
| Sales | 990.9 | 1,122.9 | 1,254.8 | 1,443.0 | 1,600.6 | 1,750.2 |
| yoy chg in \% | 12.3\% | 13.3\% | 11.7\% | 15.0\% | 10.9\% | 9.3\% |
| Gross profit | 361.7 | 423.0 | 473.4 | 548.3 | 608.2 | 665.1 |
| Gross margin in \% | 36.5\% | 37.7\% | 37.7\% | 38.0\% | 38.0\% | 38.0\% |
| EBITDA | 90.5 | 111.7 | 130.0 | 142.9 | 158.5 | 173.3 |
| EBITDA margin in \% | 9.1\% | 9.9\% | 10.4\% | 9.9\% | 9.9\% | 9.9\% |
| EBIT | 61.5 | 61.8 | 68.6 | 89.5 | 107.6 | 123.3 |
| EBIT margin in \% | 6.2\% | 5.5\% | 5.5\% | 6.2\% | 6.7\% | 7.0\% |
| Net profit | 45.0 | 49.1 | 55.6 | 70.3 | 86.9 | 100.7 |
| Cash flow statement (EURm) |  |  |  |  |  |  |
| CF from operations | 35.5 | 83.4 | 140.8 | 144.4 | 146.2 | 158.5 |
| Capex | -25.1 | -27.1 | -33.9 | -39.0 | -43.3 | -47.3 |
| Maintenance Capex | 8.2 | 49.9 | 30.9 | 33.8 | 35.1 | 37.1 |
| Free cash flow | 10.4 | 56.3 | 106.9 | 105.4 | 102.9 | 111.2 |
| 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 | 140.3 | 148.5 | 158.7 |
| Shareholders' equity | 356.0 | 372.7 | 404.0 | 453.8 | 514.9 | 583.7 |
| Pension provisions | 5.6 | 19.9 | 21.8 | 25.0 | 27.8 | 30.4 |
| Liabilities and provisions | 171.5 | 418.3 | 419.9 | 394.4 | 315.8 | 296.6 |
| Net financial debt | -52.7 | 31.6 | 44.2 | -41.4 | -119.3 | -199.6 |
| w/c requirements | 122.7 | 119.9 | 106.3 | 111.0 | 123.2 | 134.7 |
| Ratios |  |  |  |  |  |  |
| ROE | 13.6\% | 13.3\% | 13.5\% | 15.3\% | 16.7\% | 17.1\% |
| ROCE | 11.7\% | 7.8\% | 8.3\% | 10.5\% | 12.9\% | 14.0\% |
| Net gearing | -14.8\% | 8.5\% | 10.9\% | -9.1\% | -23.2\% | -34.2\% |
| Net debt / EBITDA | -0.6x | $0.3 x$ | 0.3x | -0.3x | -0.8x | -1.2x |

Source: Company data; AlsterResearch

## Conflict of interests

Disclosures regarding research publications of SRH AlsterResearch AG pursuant to section 85 of the German Securities Trading Act (WpHG) and distributed in the UK under an EEA branch passport, subject to the FCA requirements on research recommendation disclosures It is essential that any research recommendation is fairly presented and discloses interests of indicates relevant conflicts of interest. Pursuant to section 85 of the German Securities Trading Act (WpHG) a research report has to point out possible conflicts of interest in connection with the analyzed company. Further to this, under the FCA's rules on research recommendations, any conflicts of interest in connection with the recommendation must be disclosed. A conflict of interest is presumed to exist in particular if SRH AlsterResearch AG
(1) or its affiliate(s) (either in its own right or as part of a consortium) within the past twelve months, acquired the financial instruments of the analyzed company,
(2) has entered into an agreement on the production of the research report with the analyzed company,
(3) or its affiliate(s) has, within the past twelve months, been party to an agreement on the provision of investment banking services with the analyzed company or have received services or a promise of services under the term of such an agreement,
(4) or its affiliate(s) holds a) $5 \%$ or more of the share capital of the analyzed company, or b) the analyzed company holds $5 \%$ or more of the share capital of SRH AlsterResearch AG or its affiliate(s),
(5) or its affiliate(s) holds a net long (a) or a net short (b) position of $0.5 \%$ of the outstanding share capital of the analyzed company or derivatives thereof,
(6) or its affiliate(s) is a market maker or liquidity provider in the financial instruments of the issuer,
(7) or the analyst has any other significant financial interests relating to the analyzed company such as, for example, exercising mandates in the interest of the analyzed company or a significant conflict of interest with respect to the issuer,
(8) The research report has been made available to the company prior to its publication. Thereafter, only factual changes have been made to the report.

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

## Disclosure

S\&T AG

## Important disclosures

1. General Information/Liabilities This research report has been produced for the information purposes of institutional investors only, and is not in any way a personal recommendation, offer or solicitation to buy or sell the financial instruments mentioned herein. The document is confidential and is made available by SRH AlsterResearch AG, exclusively to selected recipients [in DE, GB FR, CH, US, UK, Scandinavia, and Benelux or, in individual cases, also in othe countries]. A distribution to private investors in the sense of the German Securities Trading Act (WpHG) is excluded. It is not allowed to pass the research report on to persons other than the intended recipient without the permission of SRH AlsterResearch AG. Reproduction of this document, in whole or in part, is not permitted without prior permission SRH AlsterResearch AG. All rights reserved Under no circumstances shall SRH AlsterResearch AG, any of its employees involved in the preparation, have any liability for possible errors or incompleteness of the information included in this research report - neither in relation to indirect or direct nor consequential damages. Liability for damages arising either directly or as a consequence of the use of information, opinions and estimates is also excluded. Past performance of a financial instrument is not necessarily indicative of future performance.
2. Responsibilities This research report was prepared by the research analys named on the front page (the "Producer"). The Producer is solely responsible for the views and estimates expressed in this report. The report has been prepared independently. The content of the research report was not influenced by the issuer of the analyzed financial instrument at any time. It may be possible that parts of the research report were handed out to the issuer for information purposes prior to the publication without any major amendments
being made thereafter.
3. Organizational Requirements SRH AlsterResearch AG took interna organizational and regulative precautions to avoid or accordingly disclose possible conflicts of interest in connection with the preparation and distribution of the research report. All members of AlsterResearch AG involved in the preparation of the research report are subject to internal compliance regulations. No part of the Producer's compensation is directly or indirectly related to the preparation of this financial analysis. In case a research analyst or a closely related person is confronted with a conflict of interest, the research analyst is restricted from covering this company.
4. Information Concerning the Methods of Valuation/Update The determination of the fair value per share, i.e. the price target, and the resultant rating is done on the basis of the adjusted free cash flow (adj. FCF) method and on the basis of the discounted cash flow - DCF model. Furthermore, a peer group comparison is made. The adj. FCF method is based on the assumption that investors purchase assets only at a price (enterprise value) at which the operating cash flow return after taxes on this investment exceeds their opportunity costs in the form of a hurdle rate of $7.5 \%$. The operating cash flow is calculated as EBITDA less maintenance capex and taxes. Within the framework of the DCF approach, the future free cash flows are calculated initially on the basis of a fictitious capital structure of $100 \%$ equity, i.e. interest and repayments on debt capital are not factored in initially. The adjustment towards the actual capital structure is done by discounting the calculated free cash flows with the weighted average cost of capital (WACC), which takes into account both the cost of equity capital and the cost of debt. After discounting, the calculated total enterprise value is reduced by the interest-bearing debt capital in order to arrive at the equity value. Detailed information on the valuation principles and methods used and the underlying assumptions can be found at https://www.alsterresearch.com

SRH AlsterResearch AG uses the following three-step rating system for the analyzed companies:

- Buy: Sustainable upside potential of more than $10 \%$ within 12 months
- Sell: Sustainable downside potential of more than $10 \%$ within 12 months.
- Hold: Upside/downside potential is limited. No immediate catalyst visible.

NB: The ratings of SRH AlsterResearch AG are not based on a performance that is expected to be "relative" to the market.

The decision on the choice of the financial instruments analyzed in this document was solely made by SRH AlsterResearch AG. The opinions and estimates in this research report are subject to change without notice. It is within the discretion of SRH AlsterResearch AG whether and when it publishes an update to this research report, but in general updates are created on a regular basis, after 6 months at the latest. A sensitivity analysis is included and published in company's initial studies.

## 5. Date and time of first publication of the financial analysis

### 27.11 .2020

## 6. Risk information

- Stock exchange investments and investments in companies (shares) are always speculative and involve the risk of total loss.
- This is particularly true in respect of investments in companies which are not established and/or small and have no established business or corporate assets.
- $\quad$ Share prices may fluctuate significantly. This is particularly true for shares with low liquidity (market breadth). Even small orders can have a significant impact on the share price.
- In the case of shares in narrow markets, it may also happen that there is no or very little actual trading there and that published prices are not based on actual trading but have only been provided by a stockbroker.
- In such markets a shareholder cannot expect to find a buyer for his shares at all and/or at reasonable prices. In such narrow markets there is a very high possibility of manipulating prices and in such markets there are often considerable price fluctuations.
- An investment in shares with low liquidity and low market capitalization is therefore highly speculative and represents a very high risk.
- There is no regulated market for unlisted shares and securities and a sale is not possible or only possible on an individual basis.

7. Major Sources of Information Part of the information required for this research report was made available by the issuer of the financial instrument. Furthermore, this report is based on publicly available sources (such as, for example, Bloomberg, Reuters, VWD-Trader and the relevant daily press) believed to be reliable. SRH AlsterResearch AG has checked the information for plausibility but not for accuracy or completeness.
8. Competent Supervisory Authority SRH AlsterResearch AG are under supervision of the BaFin - German Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht), Graurheindorfer Straße 108, 53117 Bonn and Marie-Curie-Straße 24 - 28, 60439 Frankfurt a.M. This document is distributed in the UK under a MiFID EEA branch passport and in compliance with the applicable FCA requirements.
9. Specific Comments for Recipients Outside of Germany This research report is subject to the law of the Federal Republic of Germany. The distribution of this information to other states in particular to the USA, Canada, Australia and Japan may be restricted or prohibited by the laws applicable within this state.
10. Miscellaneous According to Article 4(1) No. i of the delegated regulation 2016/958 supplementing regulation 596/2014 of the European Parliament, further information regarding investment recommendations of the last 12 months are published free of charge under https://www.alsterresearch.com.

## Contacts

SRH AlsterResearch AG
Himmelstr. 9
22299 Hamburg
Tel: +49 40309 293-52
Fax: +49 40556 330-54
E-Mail: info@alsterresearch.com

## Research

OLIVER DREBING
Senior Analyst
Tel: +49 40309 293-57
E-Mail: o.drebing@alsterresearch.com
KARSTEN RAHLF, CFA
Senior Analyst
Tel: +49 40309 293-54
E-Mail: k.rahlf@alsterresearch.com
KATHARINA SCHLÖTER
Analyst
Tel: +49 40309 293-52
E-Mail: k.schloeter@alsterresearch.com
THOMAS WISSLER
Senior Analyst
Tel: +49 40309 293-58
E-Mail: t.wissler@alsterresearch.com
DR. OLIVER WOJAHN, CFA
Senior Analyst
Tel: +49 40309 293-58
E-Mail: o.wojahn@alsterresearch.com
ALEXANDER ZIENKOWICZ
Senior Analyst
Tel: +49 40309 293-56
E-Mail: a.zienkowicz@alsterresearch.com

## Sales

MARKUS KÖNIG-WEISS
Head of Sales
Tel: +49 40309 293-52
E-Mail: mkw@alsterresearch.com
mwb fairtrade Wertpapierhandelsbank AG
Rottenbucher Straße 28
82166 Gräfelfing
Tel: +49 89 85852-0
Fax: +49 89 85852-505
E-Mail: info@mwbfairtrade.com

## Equity Capital Markets / Trading

KAI JORDAN
Member of the Board
Tel: +49 4036 0995-22
E-Mail: kjordan@mwbfairtrade.com
ALEXANDER DEUSS
Head of Institutional Sales
Tel: +49 4036 0995-22
E-Mail: adeuss@mwbfairtrade.com
SASCHA GUENON
Head of Designated Sponsoring
Tel: +49 40360 995-23
E-Mail: sguenon@mwbfairtrade.com

Our research can be found under

| RESEARCH HUB | www.research-hub.de |
| :--- | :--- |
| BLOOMBERG | www.bloomberg.com |
| FACTSET | www.factset.com |
| THOMSON REUTERS / REFINITIV | www.refinitiv.com |
| CAPITALIQ | www.capitaliq.com |


[^0]:    Source: Company data, AlsterResearch

[^1]:    Source: Company data; AlsterResearch

[^2]:    Source: AlsterResearch

[^3]:    Source: Company data; AlsterResearch

[^4]:    Source: Company data; AlsterResearch

