

Wolftank-Adisa Holding AG

Austria | Industrial Goods & Services | MCap EUR 24m

09 December 2020

UPDATE



Wolftank bundles its Hydrogen activities; BUY

What's it all about?

Wolftank-Adisa announced that it has bundled its Hydrogen activities in a separate entity, named Wolftank Hydrogen GmbH. In our view, this clearly underscores the company's core competencies in this field as well as the fact that hydrogen based growth initiatives will remain an important growth pillar for the company in future years. A back of the envelope calculation allows for additional revenue potential of up to EUR 10m p.a. in Germany alone and hence driving growth at Wolftank that already banks on structural and secular growth trends within its tank refurbishing business as well as water and soil treatment. Consequently, we view the rebound of sales of 45% in 2021 as conservative and highly visible after the Covid-19 induced decline in 2020. However, none of this is currently reflected in the company's share price, which is why we reiterate our BUY recommendation. Our PT remains unchanged at EUR 31.00.

BUY (BUY)

Target price EUR 31.00 (31.00)
Current price EUR 23.00
Up/downside 35%

MAIN AUTHOR

Thomas Wissler Equity Research Analyst t.wissler@alsterresearch.com +49 40 309 293-58

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

alsterresearch.com

This research is the product of AlsterResearch, which is authorised and regulated by the BaFin in Germany.



Wolftank-Adisa Holding AG

Austria | Industrial Goods & Services | MCap EUR 24m

BUY (BUY)

Target price Current price Up/downside **EUR 31.00** (31.00) EUR 23.80 35% MAIN AUTHOR

Thomas Wissler

Equity Research Analyst t.wissler@alsterresearch.com +49 40 309 293-58

Wolftank bundles its Hydrogen activities; Remains BUY

Yesterday, shares in Wolftank-Adisa Holding AG (Wolftank) jumped nearly 10% amid a press release that the company has bundled its Hydrogen activities in a separate entity, named Wolftank Hydrogen GmbH. Whilst this move mainly represents an organizational issue, it also clearly underscores the company's core competencies in this field as well as the fact that hydrogen based growth initiatives will remain an important growth pillar for the company in future years.

In fact, Wolftank has a history of more than 30 years in the gas plant sector, which the company has been able to successfully leverage into the fast growing market for designing and commissioning of LNG and hydrogen petrol station for heavy duty vehicles. That said, part of the European Commission's climate package is to replace the environmentally unfriendly consumption of diesel for heavy duty trucks with supposedly environmentally friendly alternatives such as LNG or hydrogen powered fuels. For this purpose, the European LNG grit is scheduled to increase significantly, in order to facilitate the shift towards a gas powered heavy duty truck fleet in Europe.

Taking Germany as an example, 2019 LNG petrol stations accounted for a mere 10-15 locations (eAR). The picture on the next page shows, that this number already doubled during the course of 2020. By the end of 2025, industry expectations see a network of at least 200 petrol stations in Germany alone, representing a **CAGR growth of more than 50% over the next 5 years**. With – according to the company - an average order volume of EUR 2-3m for a hydrogen refueling system, revenue potential accumulates to EUR 0.5bn in Germany alone. A mere 10% share for Wolftank would thus translate into EUR 10m p.a. additional revenues.

Conclusion: In our view, the bundling of Wolftank's hydro-fueled growth initiatives has been an important step. Hence, hydro is likely to significantly add to the existing structural and secular growth driver which come along tank refurbishments or water and soil treatment. As such we view the forecasted rebound in sales of 45% in 2021 as highly visible. In terms of valuation we believe that the favourable outlook is not yet accurately reflected in Wolftank's share price. That said, a P/E of below 10x 2022E and the prospect for further upgrade potential makes Wolftank an attractive BUY. We keep our PT unchanged at EUR 31.00, yielding a mid-term upside of at least 35%.

Wolftank-Adisa Holding AG	2018	2019	2020E	2021E	2022E
Net Sales	44,5	51,8	35,2	51,1	58,8
Growth yoy	na	16,3%	-32,0%	45,0%	15,0%
EBITDA	3,4	4,6	0,1	5,3	7,6
EBIT	1,7	1,3	-1,8	3,3	5,8
Net profit	0,7	0,0	-2,1	1,2	2,9
Y/E net debt (net cash)	12	11	19	23	22
Net debt/EBITDA	3,6	2,5	274	4,3	2,8
EPS recurring	0,42	-0,04	-1,74	1,01	2,39
DPS	0,00	0,00	0,00	0,00	0,00
Dividend yield	0,0%	0,0%	0,0%	0,0%	0,0%
Gross profit margin	19,6%	29,3%	27,0%	29,3%	31,5%
EBITDA margin	7,6%	8,9%	0,2%	10,3%	12,9%
EBIT margin	3,7%	2,5%	-5,2%	6,4%	9,9%
ROCE	8,0%	5,8%	-8,2%	15,0%	23,1%
EV/EBITDA	10,7	8,3	666,0	9,6	6,5
EV/EBIT	21,8	29,2	-25,7	15,4	8,5
PER	55,1	-634,7	-13,2	22,8	9,6
FCF yield	3,8%	3,0%	-1,4%	5,5%	9,0%

Source: Company data; AlsterResearch



Close price as of 11.09.2020

High/low 52 weeks 32.00 / 12.20 **Price/Book Ratio** 14.03x

Ticker / Symbols

ISIN AT0000A25NJ6 WKN A2PBHR Bloomberg WAH:GR

Changes in estimates

		Sales	EBIT	EPS
2020	old	35.2	-1.8	-1.74
	Δ	-	-	-
2021	old	51.1	3.3	1.01
	Δ	0%	0%	-
2022	old	58.8	5.8	2.39
	Δ	-	-	-

Key share data

Number of shares: (in m pcs) 1.20 Book value per share: (in €) 1.74 Ø trading volume: (12 months) 500

Major shareholders

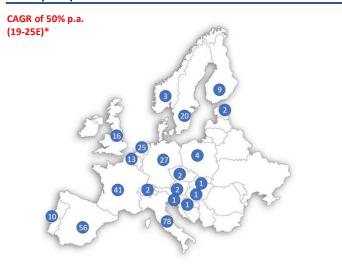
Management	22.2 %
MuM Beteiligung / GCI	14.0 %
Dr. A. Aufschnaiter	8.2 %
Mäder AG	6.5 %
Free Float	48.9 %

Company description

Wolftank is a Austria based company that operates as an environmental technology company for tank systems and soil remediation. The company focuses on the remediation and monitoring of tank farms and environmental protection services for contaminated soils and facilities, as well as groundwater purification. In addition, Wolftank is active in the commissioning of LNG and hydrogen petrol stations.



LNG Map Europe

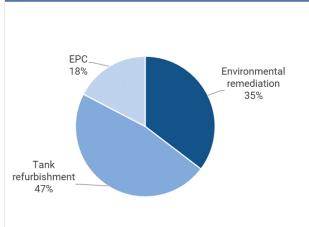


Source: NGVA Europe, AlsterResearch; * Germany as an illustrative example



Investment case in six charts

Sales by segment



Wolftank's track record



Blue chip clients





























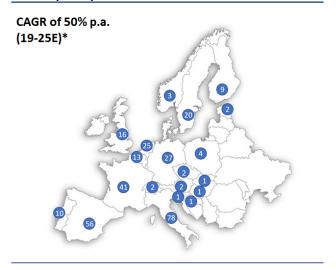




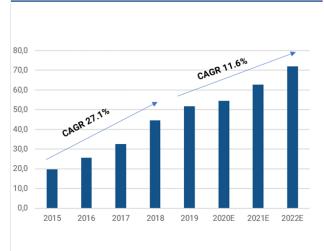




LNG Map Europe

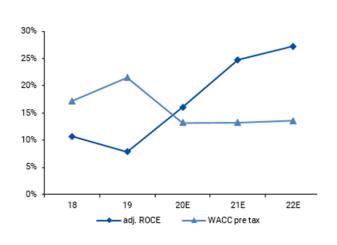


Sales development



Source: Company data, AlsterResearch AG

ROCE vs. WACC





SWOT Analysis



Strengths

Technologgical leadership and patents

Strong product know-how and expertise

Long track record

Long-lasting customer loyalty

Cost-efficiency of refurbishment (50% less than new tanks)

Blue chip client base



Opportunities

Growing market renovation/remodelling LNG stations

Expansion towards China and USA

Acquisition of smaller competitors

Structural growth due to rising environmental awareness

High barriers to entry



Weaknesses

Illiquid stock

Pricing pressure and potentially low bargaining power regional cluster risk (Italy)



Threats

Niche market

Increasing customer concentration

Source: AlsterResearch



_				
Ηı	ทล	nc	เล	IS

Profit and loss (EUR m)	2018	2019	2020E	2021E	2022E
Net sales	44,5	51,8	35,2	51,1	58,8
Sales growth	na	0,2	-0,3	0,5	0,2
Increase/decrease in finished goods and work in process	-0,2	-1,9	0,0	0,0	0,0
Total sales	44,4	49,9	35,2	51,1	58,8
Other operating income	1,4	0,7	0,2	0,3	0,3
Material expenses	35,7	35,3	25,7	36,1	40,3
Personnel expenses	4,7	6,5	6,0	6,4	7,2
Other operating expenses	2,0	4,2	3,6	3,6	4,1
Total operating expenses	41,0	45,3	35,2	45,8	51,2
EBITDA	3,4	4,6	0,1	5,3	7,6
Depreciation	1,7	3,3	1,9	2,0	1,8
EBITA	1,7	1,3	-1,8	3,3	5,8
Amortisation of goodwill and intangible assets	0,0	0,0	0,0	0,0	0,0
Impairment charges	0,0	0,0	0,0	0,0	0,0
EBIT	1,7	1,3	-1,8	3,3	5,8
Financial result	-0,8	-0,8	-1,2	-1,2	-1,2
Recurring pretax income from continuing operations	0,9	0,5	-3,0	2,1	4,6
Extraordinary income/loss	0,0	0,0	0,0	0,0	0,0
Earnings before taxes	0,9	0,5	-3,0	2,1	4,6
Taxes	0,4	0,4	-1,1	0,7	1,6
Net income from continuing operations	0,4	0,1	-2,0	1,3	3,0
Result from discontinued operations (net of tax)	-0,2	0,0	0,0	0,0	0,0
Net income	0,7	0,1	-2,0	1,3	3,0
Minority interest	0,0	0,1	0,1	0,1	0,1
Net profit (reported)	0,7	0,0	-2,1	1,2	2,9
Average number of shares	1,0	1,2	1,2	1,2	1,2
EPS reported	0,63	-0,04	-1,74	1,01	2,39

Profit and loss (common size)	2018	2019	2020E	2021E	2022E
Net sales	100%	100%	100%	100%	100%
Increase/decrease in finished goods and work in process	0%	-4%	0%	0%	0%
Total sales	100%	96%	100%	100%	100%
Other operating income	3%	1%	1%	1%	1%
Material expenses	80%	68%	73%	71%	69%
Personnel expenses	11%	13%	17%	13%	12%
Other operating expenses	4%	8%	10%	7%	7%
Total operating expenses	92%	87%	100%	90%	87%
EBITDA	8%	9%	0%	10%	13%
Depreciation	4%	6%	5%	4%	3%
EBITA	4%	3%	-5%	6%	10%
Amortisation of goodwill and intangible assets	0%	0%	0%	0%	0%
Impairment charges	0%	0%	0%	0%	0%
EBIT	4%	3%	-5%	6%	10%
Financial result	-2%	-2%	-3%	-2%	-2%
Recurring pretax income from continuing operations	2%	1%	-9%	4%	8%
Extraordinary income/loss	0%	0%	0%	0%	0%
Earnings before taxes	2%	1%	-9%	4%	8%
Taxes	1%	1%	-3%	1%	3%
Net income from continuing operations	1%	0%	-6%	3%	5%
Result from discontinued operations (net of tax)	0%	0%	0%	0%	0%
Net income	1%	0%	-6%	3%	5%
Minority interest	0%	0%	0%	0%	0%
Net profit (reported)	1%	0%	-6%	2%	5%



Balance sheet (EUR m)	2018	2019	2020E	2021E	2022E
Intangible assets	4,8	4,6	4,6	4,6	4,6
Property, plant and equipment	6,3	6,3	8,7	8,1	7,8
Financial assets	0,3	0,7	0,7	0,7	0,7
FIXED ASSETS	11,5	11,6	14,0	13,4	13,0
Inventories	5,5	6,1	4,2	6,0	6,9
Accounts receivable	20,1	22,0	14,5	19,6	22,5
Other current assets	0,0	0,0	0,0	0,0	0,0
Liquid assets	3,4	4,2	2,0	0,5	1,7
Deferred taxes	0,3	0,4	0,0	0,0	0,0
Deferred charges and prepaid expenses	0,3	0,1	0,0	0,0	0,0
CURRENT ASSETS	29,6	32,7	20,6	26,1	31,2
TOTAL ASSETS	41,1	44,3	34,6	39,5	44,2
SHAREHOLDERS EQUITY	3,2	8,0	-1,6	0,2	3,2
MINORITY INTEREST	0,1	0,2	0,2	0,2	0,2
Long-term debt	15,5	15,6	21,3	23,3	23,3
Provisions for pensions and similar obligations	0,2	0,0	0,0	0,0	0,0
Other provisions	1,6	0,0	0,0	0,0	0,0
Non-current liabilities	17,2	15,6	21,3	23,3	23,3
short-term liabilities to banks	0,0	0,0	0,0	0,0	0,0
Accounts payable	15,5	14,3	9,7	11,2	12,9
Advance payments received on orders	1,2	0,7	0,5	0,0	0,0
Other liabilities (incl. from lease and rental contracts)	3,8	4,6	4,6	4,6	4,6
Deferred taxes	0,0	0,0	0,0	0,0	0,0
Deferred income	0,0	-0,2	0,0	0,0	0,0
Current liabilities	20,5	19,6	14,8	15,8	17,5
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	41,1	44,3	34,6	39,5	44,2
Balance sheet (common size)	2018	2019	2020E	2021E	2022E
Intangible assets	12%	10%	13%	12%	10%
Property, plant and equipment	15%	14%	25%	20%	18%
Financial assets	1%	2%	2%	2%	2%
FIXED ASSETS	28%	26%	40%	34%	29%
Inventories	13%	14%	12%	15%	16%
Accounts receivable	49%	50%	42%	50%	51%
Other current assets	0%	0%	0%	0%	0%
Liquid assets	8%	9%	6%	1%	4%
Deferred taxes	1%	1%	0%	0%	0%
Deferred charges and prepaid expenses	1%	0%	0%	0%	0%
Deterred charges and prepaid expenses	1 /0	U /0	U /0	U /o	0 /

intangible assets	12%	10%	13%	12%	10%
Property, plant and equipment	15%	14%	25%	20%	18%
Financial assets	1%	2%	2%	2%	2%
FIXED ASSETS	28%	26%	40%	34%	29%
Inventories	13%	14%	12%	15%	16%
Accounts receivable	49%	50%	42%	50%	51%
Other current assets	0%	0%	0%	0%	0%
Liquid assets	8%	9%	6%	1%	4%
Deferred taxes	1%	1%	0%	0%	0%
Deferred charges and prepaid expenses	1%	0%	0%	0%	0%
CURRENT ASSETS	72%	74%	60%	66%	71%
TOTAL ASSETS	100%	100%	100%	100%	100%
SHAREHOLDERS EQUITY	8%	18%	-5%	1%	7%
MINORITY INTEREST	0%	0%	1%	0%	0%
Long-term debt	38%	35%	61%	59%	53%
Provisions for pensions and similar obligations	0%	0%	0%	0%	0%
Other provisions	4%	0%	0%	0%	0%
Non-current liabilities	42%	35%	61%	59%	53%
short-term liabilities to banks	0%	0%	0%	0%	0%
Accounts payable	38%	32%	28%	28%	29%
Advance payments received on orders	3%	2%	1%	0%	0%
Other liabilities (incl. from lease and rental contracts)	9%	10%	13%	12%	10%
Deferred taxes	0%	0%	0%	0%	0%
Deferred income	0%	0%	0%	0%	0%
Current liabilities	50%	44%	43%	40%	40%
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100%	100%	100%	100%	100%



Cash flow statement (EUR m)	2018	2019	2020E	2021E	2022E
Net profit/loss	0,7	0,1	-2,0	1,3	3,0
Depreciation of fixed assets (incl. leases)	1,7	3,3	1,9	2,0	1,8
Amortisation of goodwill	0,0	0,0	0,0	0,0	0,0
Amortisation of intangible assets	0,0	0,0	0,0	0,0	0,0
Others	0,7	-0,9	0,0	0,0	0,0
Cash flow from operations before changes in w/c	3,1	2,5	-0,1	3,3	4,8
Increase/decrease in inventory	0,0	-0,6	2,0	-1,9	-0,9
Increase/decrease in accounts receivable	-2,4	-1,9	7,5	-5,1	-2,9
Increase/decrease in accounts payable	1,0	-1,2	-4,7	1,5	1,7
Increase/decrease in other w/c positions	0,3	0,0	0,0	0,0	0,0
Increase/decrease in working capital	-1,1	-3,6	4,8	-5,4	-2,2
Cash flow from operating activities	2,0	-1,1	4,7	-2,1	2,6
CAPEX	1,3	1,7	1,3	1,4	1,4
Payments for acquisitions	0,0	0,0	3,0	0,0	0,0
Financial investments	0,0	0,0	0,0	0,0	0,0
Income from asset disposals	0,4	-0,3	0,0	0,0	0,0
Cash flow from investing activities	-0,9	-2,0	-4,3	-1,4	-1,4
Cash flow before financing	1,1	-3,1	0,4	-3,5	1,2
Increase/decrease in debt position	-1,8	-1,8	5,6	2,0	0,0
Purchase of own shares	0,0	0,0	0,0	0,0	0,0
Capital measures	0,0	4,8	0,0	0,0	0,0
Dividends paid	0,0	0,0	0,0	0,0	0,0
Others	0,1	-1,0	0,0	0,0	0,0
Effects of exchange rate changes on cash	0,0	0,0	0,0	0,0	0,0
Cash flow from financing activities	-1,7	1,9	5,6	2,0	0,0
Increase/decrease in liquid assets	-0,7	-1,2	6,1	-1,5	1,2
Liquid assets at end of period	-2,9	-4,1	2,0	0,5	1,7
O O					



Ratios	2018	2019	2020E	2021E	2022E
Per share data					
Earnings per share reported	0,63	-0,04	-1,74	1,01	2,39
Cash flow per share	0,44	-3,44	2,53	-3,14	0,95
Book value per share	3,11	6,80	-1,34	0,20	2,69
Dividend per share	0,00	0,00	0,00	0,00	0,00
Valuation					
P/E	55x	-635x	-13x	23x	10x
P/CF	52x	-7x	9x	-7x	24x
P/BV	7x	3x	-17x	118x	9x
Dividend yield (%)	0,0%	0,0%	0,0%	0,0%	0,0%
FCF yield (%)	3,8%	3,0%	-1,4%	5,5%	9,0%
EV/Sales	0,8x	0,7x	1,3x	1,0x	0,8x
EV/EBITDA	10,7x	8,3x	666,0x	9,6x	6,5x
EV/EBIT	21,8x	29,2x	-25,7x	15,4x	8,5x
Income statement (EURm)					
Sales	44,5	51,8	35,2	51,1	58,8
yoy chg in %	na	16%	-32%	45%	15%
Gross profit	8,9	16,5	9,5	15,0	18,5
Gross margin in %	19,9%	31,9%	27,0%	29,3%	31,5%
EBITDA	3,4	4,6	0,1	5,3	7,6
EBITDA margin in %	7,6%	8,9%	0,2%	10,3%	12,9%
EBIT	1,7	1,3	-1,8	3,3	5,8
EBIT margin in %	3,7%	2,5%	-5,2%	6,4%	9,9%
Net profit	0,7	0,0	-2,1	1,2	2,9
Cash flow statement (EURm)					
CF from operations	2,0	-1,1	4,7	-2,1	2,6
Capex	1,3	1,7	1,3	1,4	1,4
Maintenance Capex	1,5	2,9	1,7	1,8	1,6
Free cash flow	0,7	-2,8	3,4	-3,5	1,2
Balance sheet (EURm)					
Intangible assets	4,8	4,6	4,6	4,6	4,6
Tangible assets	6,3	6,3	8,7	8,1	7,8
Shareholders' equity	3,2	8,0	-1,6	0,2	3,2
Pension provisions	0,2	0,0	0,0	0,0	0,0
Liabilities and provisions	17,2	16,7	21,3	23,3	23,3
Net financial debt	12,1	11,4	19,3	22,8	21,6
w/c requirements	na	11,0	10,8	11,5	15,5
Ratios					
ROE	20%	-1%	130%	517%	89%
ROCE	8%	6%	-8%	15%	23%
Net gearing	376%	144%	-1200%	9681%	667%
Net debt / EBITDA	3,59	2,49	273,58	4,32	2,85
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

- 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,
- 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:

Company	Disclosure
Wolftank-Adisa Holding AG	2, 8



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 other 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 analyst 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 internal 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 adi, 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 14.09.2020

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.
- 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 40 309 293-52 Fax: +49 40 556 330-54

E-Mail: info@alsterresearch.com

Schlöter, Reidock & Herntrich GmbH Leinpfad 100 22299 Hamburg

Tel: +49 40 3785 52- 0 Fax: +49 40 3785 52- 19 E-Mail: info@srh-research.de

mwb fairtrade Wertpapierhandelsbank AG Rottenbucher Straße 28 82166 Gräfelfing

Tel: +49 89 85852-0 Fax: +49 89 85852-505

E-Mail: info@mwbfairtrade.com

Research

OLIVER DREBING

Senior Analyst

Tel: +49 40 309 293-57

E-Mail: o.drebing@alsterresearch.com

LOUISA HESSELBEIN

Analyst

Tel: +49 40 309 293-52

E-Mail: I.hesselbein@alsterresearch.com

KARSTEN RAHLF,CFA

Senior Analyst

Tel: +49 40 309 293-54

E-Mail: k.rahlf@alsterresearch.com

ANDREAS SCHÜLER

Analyst

Tel: +49 40 309 293-55

E-Mail: a.schueler@alsterresearch.com

KATHARINA SCHLÖTER

Analyst

Tel: +49 40 309 293-52

E-Mail: k.schloeter@alsterresearch.com

THOMAS WISSLER

Senior Analyst

Tel: +49 40 309 293-58

E-Mail: t.wissler@alsterresearch.com

ALEXANDER ZIENKOWICZ

Analyst

Tel: +49 40 309 293-56

 $\hbox{E-Mail: a.zienkowicz@alsterresearch.com}\\$

Sales

MARKUS KÖNIG-WEISS

Head of Sales

Tel: +49 40 309 293-52

E-Mail: mkw@alsterresearch.com

Sales

CLEMENS SCHLÖTER

Senior Sales

Tel: +49 40 378 55 211

E-Mail: c.schloeter@srh-research.de

HANS SÜLWALD

Sales

Tel: +49 40 378 55 235

E-Mail: h.suelwald@srh-research.de

Equity Capital Markets / Trading

KAI JORDAN

Member of the Board Tel: +49 40 36 0995-22

E-Mail: kjordan@mwbfairtrade.com

ALEXANDER DEUSS

Head of Institutional Sales Tel: +49 40 36 0995- 22

E-Mail: adeuss@mwbfairtrade.com

SASCHA GUENON

Head of Designated Sponsoring Tel: +49 40 360 995 - 23 E-Mail: sguenon@mwbfairtrade.com