

# **Enapter AG**

Germany / Cleantech Primary exchange: Frankfurt Bloomberg: H2O GR ISIN: DE000A255G02

Sales & profit warning

RATING PRICE TARGET

BUY € 28.00

Return Potential 73.4% Risk Rating High

## **SMALL DEFECT – LARGE EFFECT**

Enapter has lowered guidance for 2022 due to the delayed production start of the new AEM Electrolyser 4.0. Instead of sales of €44.8m, the company now expects only €15.6m. EBITDA guidance drops from €-7m to €10.5m. The reason for the delay is quality issues with supplier components, which should be resolved by the end of August. We have adjusted our estimates for 2022E, but maintain our forecast for 2023E, as the construction of the mass production facility in Saerbeck remains on schedule. An updated DCF model yields a new price target of €28 (previously: €30). We confirm our Buy recommendation.

Sales and profit warning The significant reduction in revenue guidance from €44.8m to €15.6m is explained by the delay in the start of production of the AEM Electrolyser 4.0. While the start was originally scheduled for July, series production is now expected to begin in October. We forecast that Enapter will thus achieve less than half of the planned EL 4.0 output in 2022. We assume that (1) H1 revenue is in the mid-single-digit million-euro range, and (2) that the original revenue guidance was based on a high EL 4.0 output in H2. This explains why Enapter has lowered the revenue guidance for 2022 by almost two thirds. For EBITDA, Enapter now assumes €-10.5m (previously: €-7m) and for EBIT €-12.5m (previously: €-8.7m).

Connection part to the water tank defective During the certification process of the EL 4.0, defects were found in the connection part to the water tank. This connection part comes standardised from a supplier, who is now reworking it. The new part should be available at the end of August. This has delayed the tests for certification of the EL 4.0, which are necessary before the actual start of production in Pisa (Italy). The delay in the start of production of the EL 4.0 is irksome and shows how challenging quality management is in the introduction of the new generation of electrolysers.

(p.t.o.)

#### **FINANCIAL HISTORY & PROJECTIONS**

2019	2020	2021	2022E	2023E	2024E
0.93	2.07	8.44	15.60	115.20	193.54
30.9%	122.7%	307.8%	84.8%	638.5%	68.0%
-1.50	-3.54	-8.62	-13.28	-0.43	9.45
-161.5%	-171.2%	-102.1%	-85.2%	-0.4%	4.9%
-1.52	-3.57	-8.70	-14.18	-2.30	7.16
0.00	-0.16	-0.38	-0.55	-0.08	0.26
0.00	0.00	0.00	0.00	0.00	0.00
-3.36	-6.17	-33.05	-95.79	-20.11	-14.23
-17.1%	-32.2%	-33.8%	17.8%	39.7%	49.9%
1.35	4.25	19.60	25.53	19.71	11.68
	0.93 30.9% -1.50 -161.5% -1.52 0.00 0.00 -3.36 -17.1%	0.93 2.07   30.9% 122.7%   -1.50 -3.54   -161.5% -171.2%   -1.52 -3.57   0.00 -0.16   0.00 0.00   -3.36 -6.17   -17.1% -32.2%	0.93 2.07 8.44   30.9% 122.7% 307.8%   -1.50 -3.54 -8.62   -161.5% -171.2% -102.1%   -1.52 -3.57 -8.70   0.00 -0.16 -0.38   0.00 0.00 0.00   -3.36 -6.17 -33.05   -17.1% -32.2% -33.8%	0.93 2.07 8.44 15.60   30.9% 122.7% 307.8% 84.8%   -1.50 -3.54 -8.62 -13.28   -161.5% -171.2% -102.1% -85.2%   -1.52 -3.57 -8.70 -14.18   0.00 -0.16 -0.38 -0.55   0.00 0.00 0.00 0.00   -3.36 -6.17 -33.05 -95.79   -17.1% -32.2% -33.8% 17.8%	0.93 2.07 8.44 15.60 115.20   30.9% 122.7% 307.8% 84.8% 638.5%   -1.50 -3.54 -8.62 -13.28 -0.43   -161.5% -171.2% -102.1% -85.2% -0.4%   -1.52 -3.57 -8.70 -14.18 -2.30   0.00 -0.16 -0.38 -0.55 -0.08   0.00 0.00 0.00 0.00 0.00   -3.36 -6.17 -33.05 -95.79 -20.11   -17.1% -32.2% -33.8% 17.8% 39.7%

### RISKS

The main risks are: financing risk, technological risk, production risk, increasing competition, innovations.

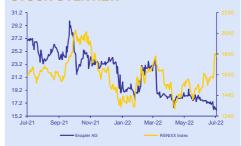
#### **COMPANY PROFILE**

Enapter produces standardised electrolysers, which are scalable to larger units based on a modular approach. Enapter's patent-protected AEM technology offers high cost reduction potential. Enapter has a production site in Pisa, Italy, and ca. 190 employees.

MARKET DATA	As of 01 Aug 2022
Closing Price	€ 16.15
Shares outstanding	24.41m
Market Capitalisation	€ 394.15m
52-week Range	€ 16.15 / 29.88
Avg. Volume (12 Months)	6,294

Multiples	2021	2022E	2023E
P/E	n.a.	n.a.	n.a.
EV/Sales	44.0	23.8	3.2
EV/EBIT	n.a.	n.a.	n.a.
Div Yield	0.0%	0.0%	0.0%

### **STOCK OVERVIEW**



COMPANY DATA	As of 31 Dec 2021
Liquid Assets	€ 19.60m
Current Assets	€ 29.92m
Intangible Assets	€ 7.11m
Total Assets	€ 62.14m
Current Liabilities	€ 10.40m
Shareholders' Equity	€ 46.52m

#### **SHAREHOLDERS**

BluGreen	70.0%
Sergei Storozhenko	4.5%
Johnson Matthey	4.3%
Free Float	21.2%

However, we would like to point out that the problem that has occurred does not relate to the core technology. Still, even a minor fault in a simple supplier part can lead to production delays of a few months. Nevertheless, we are not aware of any case so far in which a customer has cancelled his order due to the delay.

Enapter receives Italian state funding of €1 million Enapter will receive funding of almost €1m from the Italian Ministry for Ecological Change for further development and research on the AEM electrolyser. Enapter plans to use the non-repayable funding for the optimisation and industrialisation of the dry cathode for AEM electrolysers.

**Establishment of mass production continues according to plan** As of 2023, following a test and start-up period, Enapter plans production capacity of up to 10,000 AEM electrolysers per month in Saerbeck for the production of green hydrogen. The construction of the production facility continues to proceed according to plan.

**Forecasts for 2022 adjusted** Due to the delay in the start of EL 4.0 production, we are lowering our forecasts for 2022E (see figure 1). As the construction of the mass production facility in Saerbeck continues on schedule, our forecasts for 2023E remain unchanged.

Figure 1: Revisions to forecasts

		2022E			2023E			2024E	
All figures in €m	Old	Ne w	Delta	Old	New	Delta	Old	New	Delta
Sales	43.6	15.6	-64.2%	115.2	115.2	0.0%	193.5	193.5	0.0%
EBIT	-8.5	-13.3	-	-0.4	-0.4	-	9.5	9.5	-0.6%
margin	-19.5%	-85.2%		-0.3%	-0.4%		4.9%	4.9%	
Net income	-10.0	-14.2	-	-2.3	-2.3	-	7.2	7.2	-0.8%
margin	-22.9%	-90.9%		-2.0%	-2.0%		3.7%	3.7%	
EPS (diluted)	-0.45	-0.55	-	-0.08	-0.08	-	0.27	0.26	-0.8%

Source: First Berlin Equity Research

**Buy reiterated at lowered price target** An updated DCF model yields a new price target of €28 (previously: €30). We confirm our Buy recommendation.

## **VALUATION MODEL**

DCF valuation model								
All figures in EUR '000	2022E	2023E	2024E	2025E	2026E	2027E	2028E	2029E
Net sales	15,600	115,200	193,536	541,901	613,417	760,637	943,190	1,136,973
NOPLAT	- 13,284	-431	9,078	51,899	51,088	57,681	73,655	91,187
+ depreciation & amortisation	2,664	7,754	8,157	8,892	10,060	11,260	12,694	14,399
Net operating cash flow	- 10,620	7,323	17,235	60,791	61,148	68,941	86,349	105,586
- total investments (CAPEX, WC, Other)	-72,379	-23,268	-27,354	-70,915	-32,689	-47,193	-56,633	-62,323
Capital expenditures	-81,997	- 10,598	-23,224	-21,134	-22,696	-26,622	- 31,125	-35,246
Working capital	-2,282	- 14,969	-6,330	-52,281	-9,993	-20,570	-25,507	-27,076
Other	11,900	2,300	2,200	2,500	0	0	0	0
Free cash flows (FCF)	-82,999	- 15,945	- 10,120	- 10,124	28,459	21,748	29,717	43,263
PV of FCF's	-79,263	- 13,619	-7,728	- 6,915	17,386	11,883	14,518	18,904

All figures in thousands	
PV of FCFs in explicit period (2022E-2036E)	183,590
PV of FCFs in terminal period	515,554
Enterprise value (EV)	699,144
+ Net cash / - net debt (pro forma)	67,981
+ Investments / minority interests	2
Shareholder value	767,126
Diluted number of shares	27,195
Fair value in EUR	28.21

Terminal growth	4.0%
Terminal EBIT margin	13.2%

12.3% 3.5%
3.5%
30.0%
2.5%
95.0%
5.0%
28.00

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		2.5%	3.0%	3.5%	4.0%	4.5%	5.0%	5.5%
	8.8%	48.54	51.24	54.45	58.32	63.09	69.11	76.96
	9.8%	38.52	40.23	42.20	44.51	47.25	50.57	54.65
$\frac{3}{2}$	10.8%	31.19	32.30	33.58	35.03	36.72	38.70	41.06
WACC	11.8%	25.64	26.40	27.25	28.21	29.30	30.55	32.00
	12.8%	21.34	21.87	22.46	23.11	23.84	24.66	25.60
	13.8%	17.95	18.33	18.74	19.19	19.69	20.25	20.88
	14.8%	15.23	15.50	15.79	16.11	16.47	16.86	17.29

<sup>\*</sup> for layout purposes the model shows numbers only to 2029, but runs until 2036

## **INCOME STATEMENT**

Part   Part	All figures in EUR '000	2019A	2020A	2021A	2022E	2023E	2024E	2025E	2026E
Own Work 1,805 2,208 3,330 3,276 3,456 3,484 3,793 4,127   Cost of goods sold 1,108 2,320 7,874 12,012 81,792 137,411 379,331 429,332   Gross profit (Sales J. COGS) -179 -250 568 3,588 33,408 56,125 162,570 184,025   Personnel costs 1,827 3,356 7,596 10,843 16,19 24,192 54,190 60,226   Other operating income 73 605 1,367 312 1,728 2,516 5,419 60,226   Other operating expenses 1,232 2,399 5,828 6,953 15,050 20,321 5,419 60,724   EBITDA 1,125 -2,220 -7,619 -10,620 7,323 17,612 63,402 73,275   Depreciation and amortisation 248 625 1,002 2,644 7,754 8,152 63,402 73,275   Depreciating income (EBIT) -1,501 -3,565 <	Revenues	929	2,070	8,442	15,600	115,200	193,536	541,901	613,417
Cost of goods sold 1,108 2,320 7,874 12,012 81,792 137,411 379,331 429,392   Gross profit (Sales J. COGS) -179 -250 568 3,588 33,408 56,125 162,570 184,025   Personnel costs 1,827 3,356 7,596 10,843 16,219 24,192 54,190 60,226   Other operating income 73 3,056 7,596 10,843 16,219 24,192 54,190 60,784   Chier operating expenses 1,232 2,369 5,828 6,953 115,000 20,321 54,190 60,784   EBITDA -1,253 -2,920 -7,619 -10,620 7,323 17,612 63,402 73,275   Depreciation and amortisation 248 625 1,002 2,664 7,754 8,157 8,922 10,060   Operating income (EBIT) -1,501 -3,544 -8,622 -13,844 -431 9,455 54,510 63,215   Non-operating expenses 0 <t< td=""><td>Changes in Inventories</td><td>107</td><td>242</td><td>540</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></t<>	Changes in Inventories	107	242	540	0	0	0	0	0
Gross profit (Sales J. COGS) -179 -250 568 3,588 33,408 56,125 162,570 184,025   Personnel costs 1,827 3,356 7,596 10,843 16,219 24,192 54,190 60,226   Other operating income 73 605 1,367 312 1,728 2,516 5,419 60,734   Cher operating expenses 1,223 2,369 5,828 6,953 15,055 20,321 54,190 60,784   EBITDA -1,253 -2,920 -7,619 -10,620 7,323 17,612 63,402 73,275   Depreciation and amortisation 248 625 1,002 2,664 7,754 8,157 8,892 10,060   Operating income (EBIT) -1,501 -3,544 -8,622 -13,284 -431 9,455 54,510 63,215   Net financial result -15 -2,1 -8 892 -1,680 -1,282 -2,289 7,540 52,228 60,635   No-operating expenses	Ow n Work	1,805	2,208	3,330	3,276	3,456	3,484	3,793	4,127
Personnel costs 1,827 3,356 7,596 10,843 16,219 24,192 54,190 60,226   Other operating income 73 605 1,367 312 1,728 2,516 5,419 61,34   Other operating expenses 1,232 2,369 5,828 6,953 15,050 20,321 54,190 60,784   BBITDA -1,253 -2,920 -7,619 -10,602 7,323 17,612 63,402 73,275   Depreciation and amortisation 248 625 1,002 2,664 7,754 8,157 8,892 10,060   Operating income (EBIT) -1,501 -3,544 -8,622 -13,284 -431 9,455 54,510 63,215   Non-operating expenses 0	Cost of goods sold	1,108	2,320	7,874	12,012	81,792	137,411	379,331	429,392
Other operating income 73 605 1,367 312 1,728 2,516 5,419 6,134   Other operating expenses 1,232 2,369 5,828 6,953 15,050 20,321 54,190 60,784   EBITDA -1,253 -2,920 -7,619 -10,620 7,323 17,612 63,402 73,275   Depreciation and amoritsation 248 625 1,002 2,664 7,754 8,157 8,892 10,060   Operating income (EBIT) -1,501 -3,544 -8,622 -13,264 -431 9,455 54,510 63,215   Net financial result -1,5 -2,21 -88 -992 -1,668 -1,915 -2,282 -2,580   Non-operating expenses 0	Gross profit (Sales J. COGS)	-179	-250	568	3,588	33,408	56,125	162,570	184,025
Other operating expenses 1,232 2,369 5,828 6,953 15,050 20,321 54,190 60,784   EBITDA -1,253 -2,920 -7,619 -10,620 7,323 17,612 63,402 73,275   Depreciation and amortisation 248 6,25 1,002 2,664 7,754 8,157 8,892 10,060   Operating income (EBIT) -1,501 -3,544 -8,622 -13,284 -431 9,455 54,510 63,215   Net financial result -15 -21 -88 -892 -1,668 -1,915 -2,282 -2,580   Non-operating expenses 0 </td <td>Personnel costs</td> <td>1,827</td> <td>3,356</td> <td>7,596</td> <td>10,843</td> <td>16,219</td> <td>24,192</td> <td>54,190</td> <td>60,226</td>	Personnel costs	1,827	3,356	7,596	10,843	16,219	24,192	54,190	60,226
FBITDA	Other operating income	73	605	1,367	312	1,728	2,516	5,419	6,134
Depreciation and amortisation 248 625 1,002 2,664 7,754 8,157 8,892 10,060   Operating income (EBIT) -1,501 -3,544 -8,622 -13,284 -431 9,455 54,510 63,215   Net financial result -15 -21 -88 -892 -1,868 -1,915 -2,282 -2,580   Non-operating expenses 0	Other operating expenses	1,232	2,369	5,828	6,953	15,050	20,321	54,190	60,784
Operating income (EBIT) -1,501 -3,544 -8,622 -13,284 -431 9,455 54,510 63,215   Net financial result -15 -21 -88 -892 -1,868 -1,915 -2,282 -2,580   Non-operating expenses 0	EBITDA	-1,253	-2,920	-7,619	-10,620	7,323	17,612	63,402	73,275
Net financial result -15 -21 -88 -892 -1,868 -1,915 -2,282 -2,580   Non-operating expenses 0 <	Depreciation and amortisation	248	625	1,002	2,664	7,754	8,157	8,892	10,060
Non-operating expenses 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Operating income (EBIT)	-1,501	-3,544	-8,622	-13,284	-431	9,455	54,510	63,215
Pre-tax income (EBT) -1,516 -3,565 -8,709 -14,176 -2,299 7,540 52,228 60,635   Income taxes 0 3 -8 0 0 377 2,611 12,127   Mnority interests -2 -1 1 0 0 0 0 0   Net income / loss -1,518 -3,569 -8,701 -14,176 -2,299 7,163 49,617 48,508   Ratios   Gross margin on revenues -19,2% -12,1% 6.7% 23.0% 29.0% 29.0% 30.0% 30.0%   EBITDA margin on revenues -134.8% -141.0% -90.3% -68.1% 6.4% 9.1% 11.7% 11.9%   EBIT margin on revenues -161.5% -171.2% -102.1% -85.2% -0.4% 4.9% 10.1% 10.3%   Net margin on revenues -163.4% -172.4% -103.1% -90.9% -2.0% 3.7% 9.2% 7.9%   Tax rate 0.0% <td< td=""><td>Net financial result</td><td>-15</td><td>-21</td><td>-88</td><td>-892</td><td>-1,868</td><td>-1,915</td><td>-2,282</td><td>-2,580</td></td<>	Net financial result	-15	-21	-88	-892	-1,868	-1,915	-2,282	-2,580
Net income taxes	Non-operating expenses	0	0	0	0	0	0	0	0
Minority interests -2 -1 1 0 0 0 0 0   Net income / loss -1,518 -3,569 -8,701 -14,176 -2,299 7,163 49,617 48,508   Ratios   Gross margin on revenues -19.2% -12.1% 6.7% 23.0% 29.0% 29.0% 30.0% 30.0%   EBITDA margin on revenues -134.8% -141.0% -90.3% -68.1% 6.4% 9.1% 11.7% 11.9%   EBIT margin on revenues -161.5% -171.2% -102.1% -85.2% -0.4% 4.9% 10.1% 10.3%   Net margin on revenues -163.4% -172.4% -103.1% -90.9% -2.0% 3.7% 9.2% 7.9%   Tax rate 0.0% -0.1% 0.1% 0.0% 0.0% 5.0% 5.0% 20.0%   Expenses as % of revenues 196.5% 162.1% 90.0% 69.5% 14.1% 12.5% 10.0% 9.8%   Depreciation and amortisation 26.	Pre-tax income (EBT)	-1,516	-3,565	-8,709	-14,176	-2,299	7,540	52,228	60,635
Ratios -1,518 -3,569 -8,701 -14,176 -2,299 7,163 49,617 48,508   Ratios   Gross margin on revenues -19.2% -12.1% 6.7% 23.0% 29.0% 29.0% 30.0% 30.0%   EBITDA margin on revenues -134.8% -141.0% -90.3% -68.1% 6.4% 9.1% 11.7% 11.9%   EBIT margin on revenues -161.5% -171.2% -102.1% -85.2% -0.4% 4.9% 10.1% 10.3%   Net margin on revenues -163.4% -172.4% -103.1% -90.9% -2.0% 3.7% 9.2% 7.9%   Tax rate 0.0% -0.1% 0.1% 0.0% 0.0% 5.0% 5.0% 20.0%   Expenses as % of revenues 196.5% 162.1% 90.0% 69.5% 14.1% 12.5% 10.0% 9.8%   Depreciation and amortisation 26.7% 30.2% 11.9% 17.1% 6.7% 4.2% 1.6% 1.6%   Other operating expenses	Income taxes	0	3	-8	0	0	377	2,611	12,127
Ratios   Gross margin on revenues -19.2% -12.1% 6.7% 23.0% 29.0% 29.0% 30.0% 30.0%   EBITDA margin on revenues -134.8% -141.0% -90.3% -68.1% 6.4% 9.1% 11.7% 11.9%   EBIT margin on revenues -161.5% -171.2% -102.1% -85.2% -0.4% 4.9% 10.1% 10.3%   Net margin on revenues -163.4% -172.4% -103.1% -90.9% -2.0% 3.7% 9.2% 7.9%   Tax rate 0.0% -0.1% 0.1% 0.0% 0.0% 5.0% 5.0% 20.0%   Expenses as % of revenues 8 196.5% 162.1% 90.0% 69.5% 14.1% 12.5% 10.0% 9.8%   Depreciation and amortisation 26.7% 30.2% 11.9% 17.1% 6.7% 4.2% 1.6% 1.6%   Other operating expenses 132.5% 114.4% 69.0% 44.6% 13.1% 10.5% 10.0% 9.9%	Minority interests	-2	-1	1	0	0	0	0	0
Gross margin on revenues -19.2% -12.1% 6.7% 23.0% 29.0% 29.0% 30.0% 30.0%   EBITDA margin on revenues -134.8% -141.0% -90.3% -68.1% 6.4% 9.1% 11.7% 11.9%   EBIT margin on revenues -161.5% -171.2% -102.1% -85.2% -0.4% 4.9% 10.1% 10.3%   Net margin on revenues -163.4% -172.4% -103.1% -90.9% -2.0% 3.7% 9.2% 7.9%   Tax rate 0.0% -0.1% 0.1% 0.0% 0.0% 5.0% 5.0% 20.0%   Expenses as % of revenues 196.5% 162.1% 90.0% 69.5% 14.1% 12.5% 10.0% 9.8%   Depreciation and amortisation 26.7% 30.2% 11.9% 17.1% 6.7% 4.2% 1.6% 1.6%   Other operating expenses 132.5% 114.4% 69.0% 44.6% 13.1% 10.5% 10.0% 9.9%   Y-Y Growth 10.0% 122.7%	Net income / loss	-1,518	-3,569	-8,701	-14,176	-2,299	7,163	49,617	48,508
EBITDA margin on revenues -134.8% -141.0% -90.3% -68.1% 6.4% 9.1% 11.7% 11.9%   EBIT margin on revenues -161.5% -171.2% -102.1% -85.2% -0.4% 4.9% 10.1% 10.3%   Net margin on revenues -163.4% -172.4% -103.1% -90.9% -2.0% 3.7% 9.2% 7.9%   Tax rate 0.0% -0.1% 0.1% 0.0% 0.0% 5.0% 5.0% 20.0%   Expenses as % of revenues 196.5% 162.1% 90.0% 69.5% 14.1% 12.5% 10.0% 9.8%   Depreciation and amortisation 26.7% 30.2% 11.9% 17.1% 6.7% 4.2% 1.6% 1.6%   Other operating expenses 132.5% 114.4% 69.0% 44.6% 13.1% 10.5% 10.0% 9.9%   Y-Y Growth 20.0% 122.7% 307.8% 84.8% 638.5% 68.0% 180.0% 13.2%   Operating income n.m n.m n.m	Ratios								
EBIT margin on revenues -161.5% -171.2% -102.1% -85.2% -0.4% 4.9% 10.1% 10.3%   Net margin on revenues -163.4% -172.4% -103.1% -90.9% -2.0% 3.7% 9.2% 7.9%   Tax rate 0.0% -0.1% 0.1% 0.0% 0.0% 5.0% 5.0% 20.0%   Expenses as % of revenues   Personnel costs 196.5% 162.1% 90.0% 69.5% 14.1% 12.5% 10.0% 9.8%   Depreciation and amortisation 26.7% 30.2% 11.9% 17.1% 6.7% 4.2% 1.6% 1.6%   Other operating expenses 132.5% 114.4% 69.0% 44.6% 13.1% 10.5% 10.0% 9.9%   Y-Y Growth 84.8% 638.5% 68.0% 180.0% 13.2%   Operating income n.m	Gross margin on revenues	-19.2%	-12.1%	6.7%	23.0%	29.0%	29.0%	30.0%	30.0%
Net margin on revenues -163.4% -172.4% -103.1% -90.9% -2.0% 3.7% 9.2% 7.9%   Tax rate 0.0% -0.1% 0.1% 0.0% 0.0% 5.0% 5.0% 20.0%   Expenses as % of revenues   Personnel costs 196.5% 162.1% 90.0% 69.5% 14.1% 12.5% 10.0% 9.8%   Depreciation and amortisation 26.7% 30.2% 11.9% 17.1% 6.7% 4.2% 1.6% 1.6%   Other operating expenses 132.5% 114.4% 69.0% 44.6% 13.1% 10.5% 10.0% 9.9%   Y-Y Growth 84.8% 638.5% 68.0% 180.0% 13.2%   Operating income n.m <td>EBITDA margin on revenues</td> <td>-134.8%</td> <td>-141.0%</td> <td>-90.3%</td> <td>-68.1%</td> <td>6.4%</td> <td>9.1%</td> <td>11.7%</td> <td>11.9%</td>	EBITDA margin on revenues	-134.8%	-141.0%	-90.3%	-68.1%	6.4%	9.1%	11.7%	11.9%
Tax rate 0.0% -0.1% 0.1% 0.0% 0.0% 5.0% 5.0% 20.0%   Expenses as % of revenues Expenses as % of revenues   Personnel costs 196.5% 162.1% 90.0% 69.5% 14.1% 12.5% 10.0% 9.8%   Depreciation and amortisation 26.7% 30.2% 11.9% 17.1% 6.7% 4.2% 1.6% 1.6%   Other operating expenses 132.5% 114.4% 69.0% 44.6% 13.1% 10.5% 10.0% 9.9%   Y-Y Growth 84.8% 638.5% 68.0% 180.0% 13.2%   Operating income n.m	EBIT margin on revenues	-161.5%	-171.2%	-102.1%	-85.2%	-0.4%	4.9%	10.1%	10.3%
Expenses as % of revenues   Personnel costs 196.5% 162.1% 90.0% 69.5% 14.1% 12.5% 10.0% 9.8%   Depreciation and amortisation 26.7% 30.2% 11.9% 17.1% 6.7% 4.2% 1.6% 1.6%   Other operating expenses 132.5% 114.4% 69.0% 44.6% 13.1% 10.5% 10.0% 9.9%   Y-Y Growth Revenues 30.9% 122.7% 307.8% 84.8% 638.5% 68.0% 180.0% 13.2%   Operating income n.m 476.5% 16.0%	Net margin on revenues	-163.4%	-172.4%	-103.1%	-90.9%	-2.0%	3.7%	9.2%	7.9%
Personnel costs 196.5% 162.1% 90.0% 69.5% 14.1% 12.5% 10.0% 9.8%   Depreciation and amortisation 26.7% 30.2% 11.9% 17.1% 6.7% 4.2% 1.6% 1.6%   Other operating expenses 132.5% 114.4% 69.0% 44.6% 13.1% 10.5% 10.0% 9.9%   Y-Y Growth   Revenues 30.9% 122.7% 307.8% 84.8% 638.5% 68.0% 180.0% 13.2%   Operating income n.m. n.m. n.m. n.m. n.m. n.m. n.m. n.m. n.m. 476.5% 16.0%	Tax rate	0.0%	-0.1%	0.1%	0.0%	0.0%	5.0%	5.0%	20.0%
Depreciation and amortisation 26.7% 30.2% 11.9% 17.1% 6.7% 4.2% 1.6% 1.6%   Other operating expenses 132.5% 114.4% 69.0% 44.6% 13.1% 10.5% 10.0% 9.9%   Y-Y Growth   Revenues 30.9% 122.7% 307.8% 84.8% 638.5% 68.0% 180.0% 13.2%   Operating income n.m. 16.0%	Expenses as % of revenues								
Other operating expenses 132.5% 114.4% 69.0% 44.6% 13.1% 10.5% 10.0% 9.9%   Y-Y Growth Revenues 30.9% 122.7% 307.8% 84.8% 638.5% 68.0% 180.0% 13.2%   Operating income n.m. n.m. n.m. n.m. n.m. n.m. n.m. n.m. 476.5% 16.0%	Personnel costs	196.5%	162.1%	90.0%	69.5%	14.1%	12.5%	10.0%	9.8%
Y-Y Growth   Revenues 30.9% 122.7% 307.8% 84.8% 638.5% 68.0% 180.0% 13.2%   Operating income n.m. n.m. n.m. n.m. n.m. n.m. 476.5% 16.0%	Depreciation and amortisation	26.7%	30.2%	11.9%	17.1%	6.7%	4.2%	1.6%	1.6%
Revenues 30.9% 122.7% 307.8% 84.8% 638.5% 68.0% 180.0% 13.2%   Operating income n.m. n.m. n.m. n.m. n.m. n.m. n.m. 476.5% 16.0%	Other operating expenses	132.5%	114.4%	69.0%	44.6%	13.1%	10.5%	10.0%	9.9%
Operating income n.m. n.m. n.m. n.m. n.m. 1.m. 1.m. 1.m.	Y-Y Growth								
	Revenues	30.9%	122.7%	307.8%	84.8%	638.5%	68.0%	180.0%	13.2%
	Operating income	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	476.5%	16.0%
		n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	592.7%	-2.2%



All figures in EUR '000	2019A	2020A	2021A	2022E	2023E	2024E	2025E	2026E
Assets			***************************************					
Current assets, total	3,530	6,633	29,920	35,027	54,337	54,246	127,240	167,227
Cash and cash equivalents	1,354	4,248	19,604	25,525	19,712	11,678	16,271	42,151
Short-term investments	255	0	0	0	0	0	0	0
Receivables	38	184	2,638	2,137	12,625	15,907	44,540	50,418
Inventories	862	1,300	3,604	3,291	17,927	22,588	62,356	70,585
Other current assets	1,020	901	4,073	4,073	4,073	4,073	4,073	4,073
Non-current assets, total	4,469	7,917	32,221	111,712	114,710	129,918	142,221	154,911
Property, plant & equipment	1,245	2,870	23,985	103,295	103,699	116,520	125,243	134,456
Goodwill & other intangibles	2,071	3,977	7,110	7,291	9,884	12,272	15,850	19,328
Right-of-use assets	1,119	1,033	1,055	1,055	1,055	1,055	1,055	1,055
Other assets	34	72	72	72	72	72	72	72
Total assets	7,999	14,550	62,141	146,739	169,047	184,165	269,461	322,138
Shareholders' equity & debt								
Current liabilities, total	2,742	4,452	10,397	12,115	25,269	20,883	34,002	61,192
Short-term debt	915	1,415	1,186	6,000	9,000	3,000	0	23,075
Leasing liabilities	83	109	155	155	155	155	155	155
Accounts payable	583	947	6,387	3,291	13,445	15,059	31,178	35,292
Current provisions	62	239	516	516	516	516	516	516
Other current liabilities	1,181	1,851	2,309	2,309	2,309	2,309	2,309	2,309
Long-term liabilities, total	1,327	1,353	5,224	49,280	60,733	73,074	95,634	72,613
Long-term debt	21	21	2,708	34,708	43,708	53,708	73,708	50,633
Leasing liabilities	639	568	575	734	886	1,027	1,088	1,142
Other liabilities	165	278	512	12,410	14,710	16,910	19,410	19,410
Deferred revenue	502	486	1,428	1,428	1,428	1,428	1,428	1,428
Minority interests	0	1	2	2	2	2	2	2
Shareholders' equity	3,931	8,744	46,518	85,342	83,043	90,206	139,823	188,331
Share capital	1,238	22,269	24,406	27,195	27,195	27,195	27,195	27,195
Capital reserve	5,854	-6,771	37,615	87,824	87,824	87,824	87,824	87,824
Other reserves	-13	-37	-83	-83	-83	-83	-83	-83
Treasury stock	0	0	0	0	0	0	0	0
Loss carryforw ard / retained earnings	-3,148	-6,716	-15,418	-29,594	-31,893	-24,730	24,887	73,395
Total consolidated equity and debt	7,999	14,550	62,141	146,739	169,047	184,165	269,461	322,138
Ratios							· · · · · · · · · · · · · · · · · · ·	
Current ratio (x)	1.29	1.49	2.88	2.89	2.15	2.60	3.74	2.73
Quick ratio (x)	0.97	1.20	2.53	2.62	1.44	1.52	1.91	1.58
Net debt	-673	-2,812	-15,711	15,183	32,996	45,030	57,437	31,557
Net gearing	-17.1%	-32.2%	-33.8%	17.8%	39.7%	49.9%	41.1%	16.8%
Return on equity (ROE)	-38.6%	-40.8%	-18.7%	-16.6%	-2.8%	7.9%	35.5%	25.8%
Days of sales outstanding (DSO)	15.1	32.5	114.1	50.0	40.0	30.0	30.0	30.0
Days inventory outstanding	284.1	204.5	167.1	100.0	80.0	60.0	60.0	60.0
Days in payables (DIP)	192.2	149.1	296.1	100.0	60.0	40.0	30.0	30.0



## **CASH FLOW STATEMENT**

All figures in EUR '000	2019A	2020A	2021A	2022E	2023E	2024E	2025E	2026E
EBIT	-1,501	-3,544	-8,622	-13,284	-431	9,455	54,510	63,215
Depreciation and amortisation	248	625	1,002	2,664	7,754	8,157	8,892	10,060
EBITDA	-1,253	-2,920	-7,619	-10,620	7,323	17,612	63,402	73,275
Changes in working capital	89	528	-1,136	-2,282	-14,969	-6,330	-52,281	-9,993
Other adjustments	18	255	758	-892	-1,868	-2,292	-4,894	-14,707
Operating cash flow	-1,146	-2,137	-7,997	-13,794	-9,515	8,990	6,227	48,576
Investments in PP&E	-381	-1,830	-21,570	-80,749	-6,912	-19,354	-15,715	-16,841
Investments in intangibles	-1,829	-2,208	-3,483	-1,248	-3,686	-3,871	-5,419	-5,855
Free cash flow	-3,356	-6,175	-33,050	-95,791	-20,113	-14,234	-14,907	25,880
Acquisitions & disposals, net	0	0	0	0	0	0	0	0
Other investments	-709	250	-11	0	0	0	0	0
Investment cash flow	-2,919	-3,789	-25,064	-81,997	-10,598	-23,224	-21,134	-22,696
Debt financing, net	19	1,240	2,463	36,814	12,000	4,000	17,000	0
Equity financing, net	1,200	6,189	48,304	52,998	0	0	0	0
Dividends paid	0	0	0	0	0	0	0	0
Other financing	3,428	1,390	-2,350	11,900	2,300	2,200	2,500	0
Financing cash flow	4,646	8,819	48,417	101,712	14,300	6,200	19,500	0
FOREX & other effects	0	0	0	0	0	0	0	0
Net cash flows	581	2,894	15,356	5,921	-5,813	-8,034	4,593	25,880
Cash, start of the year	773	1,354	4,248	19,604	25,525	19,712	11,678	16,271
Cash, end of the year	1,354	4,248	19,604	25,525	19,712	11,678	16,271	42,151
Y-Y Growth								
Operating cash flow	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	-30.7%	680.0%
Free cash flow	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.	n.m.
Financial cash flow		89.8%	449.0%	110.1%	-85.9%	-56.6%	214.5%	n.m.



### **Imprint / Disclaimer**

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INFORMATION PURSUANT TO SECTION 64 OF THE GERMAN SECURITIES TRADING ACT [WPHG], DIRECTIVE 2014/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 15 MAY 2014 ON MARKETS IN FINANCIAL INSTRUMENTS AND AMENDING DIRECTIVE 2002/92/EC AND DIRECTIVE 2011/61/EU, ACCOMPANIED BY THE MARKETS IN FINANCIAL INSTRUMENTS REGULATION (MIFIR, REG. EU NO. 600/2014).

First Berlin notes that is has concluded a contract with the issuer to prepare financial analyses and is paid for that by the issuer. First Berlin makes the financial analysis simultaneously available for all interested security financial services companies. First Berlin thus believes that it fulfils the requirements of section 64 WpHG for minor non-monetary benefits.

#### PRICE TARGET DATES

Unless otherwise indicated, current prices refer to the closing prices of the previous trading day.

#### AGREEMENT WITH THE ANALYSED COMPANY AND MAINTENANCE OF OBJECTIVITY

The present financial analysis is based on the author's own knowledge and research. The author prepared this study without any direct or indirect influence exerted on the part of the analysed company. Parts of the financial analysis were possibly provided to the analysed company prior to publication in order to avoid inaccuracies in the representation of facts. However, no substantial changes were made at the request of the analysed company following any such provision.

#### **ASSET VALUATION SYSTEM**

First Berlin's system for asset valuation is divided into an asset recommendation and a risk assessment.

#### **ASSET RECOMMENDATION**

The recommendations determined in accordance with the share price trend anticipated by First Berlin in the respectively indicated investment period are as follows:

Category		1	2	
Current market capitalisation (in €)		0 - 2 billion	> 2 billion	
Strong Buy <sup>1</sup>	An expected favourable price trend of:	> 50%	> 30%	
Buy	An expected favourable price trend of:	> 25%	> 15%	
Add	An expected favourable price trend of:	0% to 25%	0% to 15%	
Reduce	An expected negative price trend of:	0% to -15%	0% to -10%	
Sell	An expected negative price trend of:	< -15%	< -10%	

<sup>&</sup>lt;sup>1</sup> The expected price trend is in combination with sizable confidence in the quality and forecast security of management.

Our recommendation system places each company into one of two market capitalisation categories. Category 1 companies have a market capitalisation of  $\in 0 - \in 2$  billion, and Category 2 companies have a market capitalisation of  $> \in 2$  billion. The expected return thresholds underlying our recommendation system are lower for Category 2 companies than for Category 1 companies. This reflects the generally lower level of risk associated with higher market capitalisation companies.

#### **RISK ASSESSMENT**

The First Berlin categories for risk assessment are low, average, high and speculative. They are determined by ten factors: Corporate governance, quality of earnings, management strength, balance sheet and financial risk, competitive position, standard of financial disclosure, regulatory and political uncertainty, strength of brandname, market capitalisation and free float. These risk factors are incorporated into the First Berlin valuation models and are thus included in the target prices. First Berlin customers may request the models.

#### **RECOMMENDATION & PRICE TARGET HISTORY**

Report No.:	Date of publication	Previous day closing price	Recommendation	Price target
Initial Report	21 September 2020	€6.50	Buy	€8.90
21	<b>↓</b>	$\downarrow$	$\downarrow$	1
2	2 February 2021	€35.80	Add	€41.70
3	27 April 2021	€22.30	Add	€26.00
4	12 August 2021	€26.20	Buy	€34.00
5	11 November 2021	€23.00	Buy	€46.00
6	28 January 2022	€19.02	Buy	€24.00
7	6 May 2022	€18.50	Buy	€29.00
8	2 June 2022	€18.30	Buy	€30.00
9	Today	€16.15	Buy	€28.00

## INVESTMENT HORIZON

Unless otherwise stated in the financial analysis, the ratings refer to an investment period of twelve months.

#### **UPDATES**



At the time of publication of this financial analysis it is not certain whether, when and on what occasion an update will be provided. In general First Berlin strives to review the financial analysis for its topicality and, if required, to update it in a very timely manner in connection with the reporting obligations of the analysed company or on the occasion of ad hoc notifications.

#### **SUBJECT TO CHANGE**

The opinions contained in the financial analysis reflect the assessment of the author on the day of publication of the financial analysis. The author of the financial analysis reserves the right to change such opinion without prior notification.

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