

ad pepper media International N.V.

The Netherlands / Internet Services Frankfurt Bloomberg: APM GR ISIN: NL0000238145

2021 Annual Report

RATING PRICE TARGET

BUY € 6.80

Return Potential 78.9% Risk Rating Medium

INFLATION AND WAR MAY HARM MARKETING BUSINESS

ad pepper media (APM) has published its 2021 annual report. Final figures match preliminary numbers. The net result declined 30% y/y to €2.6m due to: (1) investments in personnel and international expansion, which led to a higher cost basis; and (2) a weak performance of the ad pepper media segment, which had to digest the loss of a large client. The group remains very profitable with a 16% EBITDA margin, and has a very strong balance sheet with a net cash position including securities of €22.5m, plus an equity ratio of 43%. Free cash flow generation remained strong (2021: €1.9m). We expect ad pepper, a digital performance marketing pure play, to continue to benefit from its international expansion and the trend towards an increasing market share of online advertising. However, given the quickly deteriorating macro-economic situation, we have slightly trimmed our growth forecast as we believe that ad pepper's clients may reduce their advertising budgets. APM is guiding towards solid growth in 2022, which is in line with our 8% topline growth forecast. An updated DCF model yields a new price target of €6.80 (previously: €7.10). Following the strong share price decline in recent months, the stock is attractively valued with a 2023 EV/EBITDA of 9x. We confirm our Buy recommendation.

Second-best EBITDA in company history and pepper booked solid 8% top line growth driven by both the Webgains (+18% y/y) and ad agents (+16% y/y) segments. However, the ad pepper media segment revenue fell 26% y/y due to the loss of a key customer and weak automotive ad spending. The ad pepper group could not repeat the exceptionally high and pandemic-induced 2020 EBITDA of €6.6m, as investments in international expansion and personnel increased the cost base. A total of 249 employees worked at APM at the end of 2021; an 8% increase y/y. Although the 2021 group EBITDA of €4.4m is 33% below the record 2020 level, it is the second-highest EBITDA in the history of the company (see figure 1 overleaf). The EBITDA margin of 15.8% reflects a decent level of profitability and is close to the 2019 margin.

(p.t.o.)

FINANCIAL HISTORY & PROJECTIONS

| | 2019 | 2020 | 2021 | 2022E | 2023E | 2024E |
|--------------------|---------|---------|---------|---------|---------|---------|
| Revenue (€m) | 21.79 | 25.62 | 27.65 | 29.86 | 32.85 | 35.97 |
| Y-o-y growth | 7.5% | 17.6% | 7.9% | 8.0% | 10.0% | 9.5% |
| EBITDA (€m) | 3.51 | 6.56 | 4.38 | 5.16 | 6.80 | 8.84 |
| EBITDA margin | 16.1% | 25.6% | 15.8% | 17.3% | 20.7% | 24.6% |
| Net income (€m) | 1.35 | 3.66 | 1.73 | 2.07 | 3.27 | 4.65 |
| EPS (diluted) (€) | 0.06 | 0.17 | 0.08 | 0.10 | 0.15 | 0.22 |
| DPS (€) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FCF (€m) | 5.96 | 2.60 | 1.91 | 3.18 | 4.56 | 6.02 |
| Net gearing | -134.4% | -115.0% | -104.2% | -106.0% | -108.6% | -110.3% |
| Liquid assets (€m) | 25.23 | 24.33 | 20.70 | 23.24 | 27.33 | 32.87 |

The main risks are regulatory changes, technological innovations, dependence on key customers, and intense competition.

COMPANY PROFILE

ad pepper media International N.V. is an international digital performance marketing company, which acts as a holding for its three operating units ad pepper media (lead generation & audience targeting), Webgains (affiliate network), and ad agents (full service agency). The company is headquartered in Nuremberg, Germany.

| MAF | RKET DATA | As of 05 Apr 2022 |
|-------|--------------------|-------------------|
| Closi | ng Price | € 3.80 |
| Share | es outstanding | 20.49m |
| Mark | et Capitalisation | € 77.87m |
| 52-w | eek Range | € 3.61 / 6.72 |
| Ava. | Volume (12 Months) | 12.907 |

| Multiples | 2021 | 2022E | 2023E |
|-----------|------|-------|-------|
| P/E | 45.1 | 37.7 | 23.8 |
| EV/Sales | 2.1 | 2.0 | 1.8 |
| EV/EBITDA | 13.3 | 11.3 | 8.6 |
| Div Yield | 0.0% | 0.0% | 0.0% |

STOCK OVERVIEW



| COMPANY DATA | As of 31 Dec 2021 |
|----------------------|-------------------|
| Liquid Assets | € 20.70m |
| Current Assets | € 40.75m |
| Intangible Assets | € 0.63m |
| Total Assets | € 46.35m |
| Current Liabilities | € 25.32m |
| Shareholders' Equity | € 20.09m |
| | |
| SHARFHOI DERS | |

| EMA B.V. | 44.1% |
|-----------------------|-------|
| Euro Serve Media GmbH | 2.6% |
| Treasury shares | 5.7% |
| Free Float | 47.6% |



Figure 1: Reported P&L figures

| All figures in €m | 2021A | 2020A | Delta |
|-------------------|--------|--------|-------|
| Gross sales | 111.54 | 101.34 | 10% |
| Net revenues | 27.65 | 25.62 | 8% |
| Gross profit | 26.59 | 24.69 | 8% |
| margin | 96.2% | 96.4% | - |
| EBITDA | 4.38 | 6.56 | -33% |
| margin | 15.8% | 25.6% | - |
| EBIT | 3.19 | 5.48 | -42% |
| margin | 11.6% | 21.4% | - |
| EBT | 3.16 | 5.33 | -41% |
| margin | 11.4% | 20.8% | - |
| Net result | 2.56 | 3.66 | -30% |
| margin | 9.3% | 14.3% | - |
| EPS (diluted) | 0.08 | 0.12 | -33% |

Source: First Berlin Equity Research, ad pepper media International N.V.

Balance sheet remains strong The net cash position including securities declined 5% to €22.5m and thus remained at a high level. Working capital (receivables ./. payables, no inventory) remained negative. The working capital ratio (WC/sales) was -3%. Although equity was slightly lower at €20m, the equity ratio rose slightly to 43.3% due to a balance sheet contraction by 5% (see figure 2).

Figure 2: Selected balance sheet items

| 2021A | 2020A | Delta |
|-------|---|---|
| 0.63 | 0.74 | -15% |
| 0.35 | 0.41 | -16% |
| 1.18 | 1.57 | -25% |
| 3.06 | 1.01 | 202% |
| 0.39 | 0.39 | -1% |
| 5.60 | 4.12 | 36% |
| 19.32 | 19.73 | -2% |
| 20.70 | 24.33 | -15% |
| 40.75 | 44.72 | -9% |
| 20.09 | 20.84 | -4% |
| 43.3% | 42.7% | 2% |
| 0.00 | 0.00 | - |
| 0.00 | 0.00 | - |
| 0.74 | 0.95 | -22% |
| 0.51 | 0.74 | -32% |
| 22.52 | 23.65 | -5% |
| 20.25 | 20.74 | -2% |
| 46.35 | 48.84 | -5% |
| | 0.63 0.35 1.18 3.06 0.39 5.60 19.32 20.70 40.75 20.09 43.3% 0.00 0.00 0.74 0.51 22.52 20.25 | 0.63 0.74 0.35 0.41 1.18 1.57 3.06 1.01 0.39 0.39 5.60 4.12 19.32 19.73 20.70 24.33 40.75 44.72 20.09 20.84 43.3% 42.7% 0.00 0.00 0.00 0.00 0.74 0.95 0.51 0.74 22.52 23.65 20.25 20.74 |

Source: First Berlin Equity Research, ad pepper media International N.V.

Another year of positive free cash flow Free cash flow amounted to €1.9m (2020: €2.6m). Cash flow from investing was €-2.2m, thanks to the purchase of securities (€-2.0m). Cash flow from financing amounted to €-3.9m, due mainly to the purchase of treasury shares (€-2.6m) and the payment of lease liabilities (€-0.8m). Net cash flow was €-3.6m (see figure 3 overleaf).



Figure 3: Selected cash flow items

| in €m | 2021A | 2020A |
|---------------------|-------|-------|
| Operating cash flow | 2.21 | 3.38 |
| CAPEX | -0.30 | -0.79 |
| Free cash flow | 1.91 | 2.60 |
| Cash flow investing | -2.24 | -1.77 |
| Cash flow financing | -3.83 | -2.28 |
| Net cash flow | -3.63 | -0.90 |

Source: First Berlin Equity Research, ad pepper media International N.V.

Growing market for digital ad spend According to Statista, global digital ad spend grew 17% y/y to \$389m in 2021. With a market share of almost 60%, digital advertising spend was by far the largest advertising segment, followed by television with less than 25%. The research house eMarketer forecasts global digital ad spending to increase from \$492bn in 2021 to \$785bn in 2025 (CAGR 2021-2025: 12%). Digital marketing thus looks set to remain a structural growth sector.

Macro-economic headwinds Pandemic-related supply chain disruptions and the Russian invasion of Ukraine have caused severe economic headwinds. In March, Euro zone inflation rose to 7.5% y/y. The German Sachverständigenrat recently lowered its growth projections for Germany for 2022 from 4.6% (published in November 2021) to 1.8%. Euro zone consumer confidence fell significantly from -8.8 in February to -18.7 in March. As marketing budgets often follow the business cycle, we anticipate more restrictive ad spending.

Forecasts adjusted Given the strong economic headwinds, we have slightly lowered our forecasts for 2022 and the following years (see figure 4). A higher digital marketing ad spend share may still largely balance lower total advertising budgets. As the tax rate in 2021 was lower than expected, we have trimmed our tax rate estimate from 29% to 27%. For 2022, we still anticipate revenue and EBITDA growth of 8% y/y and 18% y/y respectively.

Figure 4: Revisions to forecasts

| | | 2022E | | | 2023E | | | 2024E | |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| All figures in €m | Old | New | Delta | Old | New | Delta | Old | New | Delta |
| Revenue | 30.16 | 29.86 | -1.0% | 33.17 | 32.85 | -1.0% | 36.32 | 35.97 | -1.0% |
| EBITDA | 5.40 | 5.16 | -4.4% | 7.42 | 6.80 | -8.3% | 9.02 | 8.84 | -2.0% |
| margin | 17.9% | 17.3% | | 22.4% | 20.7% | | 24.8% | 24.6% | |
| Net income | 2.18 | 2.07 | -5.2% | 3.48 | 3.27 | -6.0% | 4.63 | 4.65 | 0.4% |
| margin | 7.2% | 6.9% | | 10.5% | 10.0% | | 12.7% | 12.9% | |
| EPS (diluted) | 0.10 | 0.10 | -4.9% | 0.16 | 0.15 | -5.7% | 0.22 | 0.22 | 0.6% |

Source: First Berlin Equity Research, ad pepper media International N.V.

DCF model revised We have incorporated a higher interest rate level (the 10y German government bond recently reached 0.6%), which increases our WACC estimate from 9.1% to 9.6%.

Buy reiterated at lower price target Our updated DCF model yields a new price target of €6.80 (previously: €7.10). Following the share priæ slump in recent months, the stock is now attractively valued (2023 EV/EBITDA: 9x). The upside to our price target is >75%. We confirm our Buy recommendation.



valuation model

| DCF valuation model | | | | | | | | |
|------------------------------------|--------|--------|--------|--------|--------|--------|---------|---------|
| All figures in EUR '000 | 2022E | 2023E | 2024E | 2025E | 2026E | 2027E | 2028E | 2029E |
| Net revenue | 29,864 | 32,851 | 35,972 | 39,389 | 43,130 | 47,216 | 51,655 | 56,430 |
| NOPLAT | 2,958 | 4,238 | 5,663 | 6,171 | 6,818 | 7,529 | 8,310 | 9,157 |
| + depreciation & amortisation | 1,123 | 1,023 | 1,103 | 1,167 | 1,208 | 1,253 | 1,300 | 1,349 |
| Net operating cash flow | 4,081 | 5,260 | 6,766 | 7,338 | 8,026 | 8,782 | 9,610 | 10,506 |
| - total investments (CAPEX and WC) | -862 | -632 | -685 | -773 | - 815 | -858 | -902 | -946 |
| Capital expenditures | -687 | -723 | -827 | -867 | - 917 | -970 | - 1,024 | - 1,077 |
| Working capital | - 175 | 91 | 142 | 94 | 102 | 112 | 122 | 131 |
| Free cash flows (FCF) | 3,219 | 4,628 | 6,081 | 6,565 | 7,211 | 7,924 | 8,707 | 9,559 |
| PV of FCF's | 3,009 | 3,947 | 4,730 | 4,660 | 4,669 | 4,682 | 4,693 | 4,701 |

| All figures in thousands | |
|---|---------|
| PV of FCFs in explicit period (2022E-2036E) | 66,234 |
| PV of FCFs in terminal period | 53,177 |
| Enterprise value (EV) | 119,412 |
| + Net cash / - net debt | 19,458 |
| + Investments / minority interests | 4,470 |
| Shareholder value | 143,340 |
| Number of shares (diluted) | 21,109 |
| Fair value per share in EUR | 6.79 |

| Terminal growth | 2.0% |
|----------------------|-------|
| Terminal EBIT margin | 23.0% |
| | |

| WACC | 9.6% |
|-------------------------|--------|
| Cost of equity | 9.6% |
| Pre-tax cost of debt | 4.0% |
| Tax rate | 25.0% |
| After-tax cost of debt | 3.0% |
| Share of equity capital | 100.0% |
| Share of debt capital | 0.0% |
| | |
| Price target in EUR | 6.80 |

| lerminal growth rate | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|
| | 0.5% | 1.0% | 1.5% | 2.0% | 2.5% | 3.0% | 3.5% |
| 5.6% | 11.65 | 12.41 | 13.37 | 14.59 | 16.20 | 18.43 | 21.72 |
| 6.6% | 9.62 | 10.09 | 10.65 | 11.33 | 12.18 | 13.26 | 14.69 |
| 7.6% | 8.18 | 8.48 | 8.84 | 9.26 | 9.75 | 10.36 | 11.12 |
| 8.6% | 7.12 | 7.32 | 7.56 | 7.83 | 8.14 | 8.51 | 8.96 |
| 9.6% | 6.30 | 6.44 | 6.61 | 6.79 | 7.00 | 7.24 | 7.52 |
| 10.6% | 5.66 | 5.76 | 5.88 | 6.01 | 6.15 | 6.31 | 6.50 |
| 11.6% | 5.14 | 5.21 | 5.30 | 5.39 | 5.50 | 5.61 | 5.74 |
| 12.6% | 4.71 | 4.77 | 4.83 | 4.90 | 4.98 | 5.06 | 5.15 |

 $^{^{\}star}$ for layout purposes the model shows numbers only to 2029, but runs until 2036



INCOME STATEMENT

| All figures in EUR '000 | 2019A | 2020A | 2021A | 2022E | 2023E | 2024E |
|------------------------------------|--------|---------|---------|---------|---------|---------|
| Gross sales | 83,774 | 101,344 | 111,539 | 120,488 | 132,539 | 145,130 |
| Media costs | 61,987 | 75,729 | 83,893 | 90,624 | 99,688 | 109,158 |
| Revenues | 21,787 | 25,615 | 27,646 | 29,864 | 32,851 | 35,972 |
| Cost of sales | 820 | 928 | 1,059 | 1,209 | 1,397 | 1,439 |
| Gross profit | 20,967 | 24,687 | 26,587 | 28,655 | 31,454 | 34,533 |
| S&M | 12,225 | 13,411 | 15,739 | 16,601 | 17,382 | 17,986 |
| G&A | 6,853 | 7,108 | 7,707 | 8,051 | 8,422 | 8,993 |
| Other operating income | 943 | 1,514 | 530 | 602 | 754 | 863 |
| Other operating expenses | 313 | 234 | 477 | 567 | 624 | 683 |
| EBITDA | 3,512 | 6,559 | 4,378 | 5,161 | 6,803 | 8,837 |
| Depreciation and amortisation | 993 | 1,111 | 1,184 | 1,123 | 1,023 | 1,103 |
| Operating income (EBIT) | 2,519 | 5,448 | 3,194 | 4,037 | 5,780 | 7,734 |
| Net financial result | -209 | -116 | -38 | -40 | -67 | -64 |
| Non-operating expenses | 0 | 0 | 0 | 0 | 0 | 0 |
| Pre-tax income (EBT) | 2,310 | 5,332 | 3,156 | 3,997 | 5,713 | 7,670 |
| Income taxes | 390 | 991 | 592 | 1,079 | 1,542 | 2,071 |
| Minority interests | -568 | -677 | -839 | -850 | -900 | -950 |
| Net income / loss | 1,352 | 3,664 | 1,725 | 2,068 | 3,270 | 4,649 |
| Diluted EPS (in €) | 0.06 | 0.17 | 0.08 | 0.10 | 0.15 | 0.22 |
| Ratios | | | | | | |
| Gross margin in % of gross sales | 25.0% | 24.4% | 23.8% | 23.8% | 23.7% | 23.8% |
| Gross margin in % of revenues | 96.2% | 96.4% | 96.2% | 96.0% | 95.7% | 96.0% |
| EBITDA margin in % of revenues | 16.1% | 25.6% | 15.8% | 17.3% | 20.7% | 24.6% |
| EBIT margin | 11.6% | 21.3% | 11.6% | 13.5% | 17.6% | 21.5% |
| Net margin | 6.2% | 14.3% | 6.2% | 6.9% | 10.0% | 12.9% |
| Tax rate | 16.9% | 18.6% | 18.8% | 27.0% | 27.0% | 27.0% |
| Expenses as % of sales or revenues | | | | | | |
| Media costs (as % of gross sales) | 74.0% | 74.7% | 75.2% | 75.2% | 75.2% | 75.2% |
| S&M (as % of revenues) | 56.1% | 52.4% | 56.9% | 55.6% | 52.9% | 50.0% |
| G&A (as % of revenues) | 31.5% | 27.7% | 27.9% | 27.0% | 25.6% | 25.0% |
| Depreciation and amortisation | 4.6% | 4.3% | 4.3% | 3.8% | 3.1% | 3.1% |
| Other operating expenses | 1.4% | 0.9% | 1.7% | 1.9% | 1.9% | 1.9% |
| Y-Y Growth | | | | | | |
| Gross sales | 1.4% | 21.0% | 10.1% | 8.0% | 10.0% | 9.5% |
| Net revenues | 7.5% | 17.6% | 7.9% | 8.0% | 10.0% | 9.5% |
| EBITDA | 159.4% | 86.8% | -33.3% | 17.9% | 31.8% | 29.9% |
| Operating income | 145.3% | 116.3% | -41.4% | 26.4% | 43.2% | 33.8% |
| Net income/ loss | 447.4% | 171.0% | -52.9% | 19.9% | 58.2% | 42.2% |



BALANCE SHEET

| All figures in EUR '000 | 2019A | 2020A | 2021A | 2022E | 2023E | 2024E |
|--|---|---------|---|---------|---------|---------|
| Assets | | | | | | |
| Current assets, total | 40,731 | 44,718 | 40,753 | 44,420 | 50,557 | 56,269 |
| Cash and cash equivalents | 25,229 | 24,330 | 20,704 | 23,236 | 27,326 | 32,379 |
| Short-term investments | 47 | 29 | 26 | 26 | 26 | 26 |
| Receivables | 14,897 | 19,727 | 19,319 | 20,455 | 22,501 | 23,160 |
| Inventories | 0 | 0 | 0 | 0 | 0 | 0 |
| Other current assets | 558 | 632 | 704 | 704 | 704 | 704 |
| Non-current assets, total | 3,321 | 4,123 | 5,599 | 5,810 | 5,981 | 6,175 |
| Property, plant & equipment | 391 | 412 | 346 | 390 | 452 | 504 |
| Goodw ill & other intangibles | 359 | 737 | 628 | 795 | 904 | 1,046 |
| Right-of-use assets | 2,129 | 1,568 | 1,177 | 1,177 | 1,177 | 1,177 |
| Financial assets | 442 | 1,406 | 3,448 | 3,448 | 3,448 | 3,448 |
| Other assets | 0 | 0 | 0 | 0 | 0 | 0 |
| Total assets | 44,052 | 48,841 | 46,352 | 50,230 | 56,537 | 62,445 |
| Shareholders' equity & debt | | | | | | |
| Current liabilities, total | 24,299 | 26,761 | 25,318 | 26,279 | 28,415 | 28,724 |
| Short-term debt | 0 | 0 | 0 | 0 | 0 | 0 |
| Accounts payable | 18,593 | 20,738 | 20,247 | 21,208 | 23,344 | 23,653 |
| Current provisions | 0 | 0 | 0 | 0 | 0 | 0 |
| Other current liabilities | 4,907 | 5,280 | 4,566 | 4,566 | 4,566 | 4,566 |
| Lease liabilities | 799 | 743 | 505 | 505 | 505 | 505 |
| Long-term liabilities, total | 1,713 | 1,242 | 946 | 946 | 946 | 946 |
| Long-term debt | 0 | 0 | 0 | 0 | 0 | 0 |
| Lease liabilities | 1,447 | 953 | 741 | 741 | 741 | 741 |
| Other liabilities | 266 | 289 | 205 | 205 | 205 | 205 |
| Minority interests | 935 | 1,157 | 1,413 | 2,263 | 3,163 | 4,113 |
| Shareholders' equity | 17,1 05 | 19,681 | 18,675 | 20,743 | 24,013 | 28,662 |
| Share capital | 1,075 | 1,075 | 1,075 | 1,075 | 1,075 | 1,075 |
| Capital reserve | 63,782 | 63,782 | 63,782 | 63,782 | 63,782 | 63,782 |
| Other reserves | 0 | 0 | 0 | 0 | 0 | 0 |
| Loss carryforw ard / retained earnings | -47,752 | -45,176 | -46,182 | -44,114 | -40,844 | -36,195 |
| Total consolidated equity and debt | 44,052 | 48,841 | 46,352 | 50,230 | 56,537 | 62,445 |
| Ratios | *************************************** | | *************************************** | | | |
| Current ratio (x) | 1.68 | 1.67 | 1.61 | 1.69 | 1.78 | 1.96 |
| Quick ratio (x) | 1.68 | 1.67 | 1.61 | 1.69 | 1.78 | 1.96 |
| Net debt | -22,983 | -22,634 | -19,458 | -21,990 | -26,080 | -31,133 |
| Net gearing | -134.4% | -115.0% | -104.2% | -106.0% | -108.6% | -108.6% |
| Equity ratio | 41.0% | 42.7% | 43.3% | 45.8% | 48.1% | 52.5% |
| Book value per share (in €) | 0.81 | 0.93 | 0.89 | 0.98 | 1.14 | 1.36 |
| Return on equity (ROE) | 7.9% | 18.6% | 9.2% | 10.0% | 13.6% | 16.2% |
| Return on investment (ROI) | 3.1% | 7.5% | 3.7% | 4.1% | 5.8% | 7.4% |
| Return on assets (ROA) | 3.1% | 7.5% | 3.7% | 4.1% | 5.8% | 7.4% |



CASH FLOW STATEMENT

| All figures in EUR '000 | 2019A | 2020A | 2021A | 2022E | 2023E | 2024E |
|-------------------------------|--------|--------|--------|--------|--------|--------|
| EBIT | 2,519 | 5,448 | 3,194 | 4,037 | 5,780 | 7,734 |
| Depreciation and amortisation | 993 | 1,111 | 1,184 | 1,123 | 1,023 | 1,103 |
| EBITDA | 3,512 | 6,559 | 4,378 | 5,161 | 6,803 | 8,837 |
| Changes in working capital | 4,352 | -1,527 | 636 | -175 | 91 | -351 |
| Other adjustments | -1,382 | -1,650 | -2,806 | -1,119 | -1,610 | -2,135 |
| Operating cash flow | 6,482 | 3,382 | 2,208 | 3,866 | 5,284 | 6,352 |
| Investments in PP&E | -221 | -238 | -121 | -269 | -296 | -324 |
| Investments in intangibles | -303 | -549 | -178 | -418 | -427 | -504 |
| Free cash flow | 5,958 | 2,595 | 1,909 | 3,179 | 4,561 | 5,524 |
| Acquisitions & disposals, net | 8 | 10 | 57 | 0 | 0 | 0 |
| Other investments | 2,152 | -994 | -1,999 | 0 | 0 | 0 |
| Investment cash flow | 1,636 | -1,771 | -2,241 | -687 | -723 | -827 |
| Debt financing, net | 0 | 0 | 0 | 0 | 0 | 0 |
| Equity financing, net | 0 | -978 | -2,489 | 0 | 0 | 0 |
| Dividends paid | 0 | 0 | 0 | 0 | 0 | 0 |
| Other financing | -1,173 | -1,300 | -1,340 | -647 | -471 | -471 |
| Financing cash flow | -1,173 | -2,278 | -3,829 | -647 | -471 | -471 |
| FOREX & other effects | 51 | -232 | 236 | 0 | 0 | 0 |
| Net cash flows | 6,996 | -899 | -3,626 | 2,532 | 4,090 | 5,054 |
| Cash, start of the year | 18,233 | 25,229 | 24,330 | 20,704 | 23,236 | 27,326 |
| Cash, end of the year | 25,229 | 24,330 | 20,704 | 23,236 | 27,326 | 32,379 |
| EBITDA/share (in €) | 0.17 | 0.31 | 0.21 | 0.24 | 0.32 | 0.42 |
| Y-Y Growth | | | | | | |
| Operating cash flow | n.m. | -47.8% | -34.7% | 75.1% | 36.7% | 20.2% |
| Free cash flow | n.m. | -56.4% | -26.4% | 66.5% | 43.5% | 21.1% |
| EBITDA/share | 161.0% | 87.1% | -32.7% | 17.1% | 31.8% | 29.9% |



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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 ¹ | 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% |

¹ 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 | 9 January 2018 | €4.06 | Add | €4.30 |
| 228 | ↓ | ↓ | ↓ | ↓ |
| 29 | 21 April 2021 | €6.56 | Buy | €8.40 |
| 30 | 25 May 2021 | €5.82 | Buy | €8.40 |
| 31 | 19 July 2021 | €5.52 | Buy | €8.40 |
| 32 | 25 August 2021 | €5.72 | Buy | €8.40 |
| 33 | 21 October 2021 | €5.84 | Buy | €8.10 |
| 34 | 22 November 2021 | €4.88 | Buy | €8.10 |
| 35 | 14 January 2022 | €4.92 | Buy | €7.10 |
| 36 | 18 February 2022 | €4.69 | Buy | €7.10 |
| 37 | Today | €3.80 | Buy | €6.80 |

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.

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Legally required information regarding

- key sources of information in the preparation of this research report
- valuation methods and principles
- sensitivity of valuation parameters

can be accessed through the following internet link: https://firstberlin.com/disclaimer-english-link/

SUPERVISORY AUTHORITY: Bundesanstalt für Finanzdienstleistungsaufsicht (German Federal Financial Supervisory Authority) [BaFin], Graurheindorferstraße 108, 53117 Bonn and Marie-Curie-Straße 24-28, 60439 Frankfurt am Main

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