

# **Media and Games Invest SE**

Malta / Entertainment Xetra & Nasdaq First North Premier Bloomberg: M8G GR ISIN: MT0000580101

Update

RATING PRICE TARGET

BUY € 8.00

Return Potential 34.9% Risk Rating High

## SIGNIFICANT M&A WIN FOR MGI

MGI has inked a deal to take over Smaato Inc for €140m. The San Francisco-based digital AdTech company projects 2021 revenues of €39m with adjusted EBITDA of €13m (33% margin). We expect Smaato to significantly boost MGI's topline and profitability going forward, to become a central component of the Media segment, and be a strong addition to MGI's AdTech value chain. In our view, the business combination should also provide good synergies to the Gaming segment. We up our price target to €8.0 (old: €6.8) and remain Buy-rated onMGI.

Smaato will significantly improve Media Segment profitability The €140m purchase price equates to a 10.7x multiple on 2021 EBITDA and 6.8x on 2022 projections. Smaato will join MGI's Verve group, which serves as the mother ship of MGI's media segment. The company generated €33m in 2020 sales compared to Verve revenue of €65m last year. The boost to Media segment margins looks even more promising. Smaato's 2020 EBITDA tallied €8m equal to a 25% margin vs €6m in 2020 EBITDA at a 9% margin for Verve. This will help close the margin gap to the Gaming segment, which reported a 29% EBITDA margin last year, while MGI estimates the Smaato addition will increase Media revenue and EBITDA by 51% and 140% respectively.

Raising price target to €8 on latest transaction Smaato expects 20% organic sales growth in 2021 to €39m with €13m in EBITDA. Lpdated MGI guidance, which now considers first-time Smaato consolidation as of 1 October 2021, calls for sales ranging from €234m to €254m and adj. EBITDA of €65m to €70m We have adjusted our model to the lower end (overleaf) and expect synergies to have a greater impact starting next year after full integration. In our view, the deal is an ideal fit and checks a few more boxes in MGI's technology matrix. And the multiples paid look highly attractive considering similar deals executed by peers outlined on yesterday's conference call. (p.t.o.)

## **FINANCIAL HISTORY & PROJECTIONS**

|                    | 2018  | 2019   | 2020   | 2021E   | 2022E  | 2023E  |
|--------------------|-------|--------|--------|---------|--------|--------|
| Revenue (€m)       | 32.62 | 83.89  | 140.22 | 234.15  | 305.09 | 381.36 |
| Y-o-y growth       | n.a.  | 157.2% | 67.1%  | 67.0%   | 30.3%  | 25.0%  |
| EBITDA (€m)        | 8.65  | 15.54  | 26.55  | 66.25   | 92.23  | 112.92 |
| EBITDA margin      | 26.5% | 18.5%  | 18.9%  | 28.3%   | 30.2%  | 29.6%  |
| Net income* (€m)   | 5.26  | 1.25   | 2.71   | 15.78   | 25.02  | 35.86  |
| EPS* (diluted) (€) | 0.10  | -0.01  | 0.03   | 0.12    | 0.16   | 0.23   |
| DPS (€)            | 0.00  | 0.00   | 0.00   | 0.00    | 0.00   | 0.00   |
| FCF (€m)           | -7.17 | 3.13   | -12.50 | -172.24 | 5.96   | 52.06  |
| Net gearing        | 24.0% | 22.4%  | 34.8%  | 55.8%   | 53.6%  | 40.3%  |
| Liquid assets (€m) | 4.45  | 32.98  | 46.25  | 163.92  | 157.26 | 186.71 |

<sup>\*</sup> Adjusted for PPA-amortisation

#### **RISKS**

Risks include but are not limited to: revenue diversity, financing, technology, and regulatory risks.

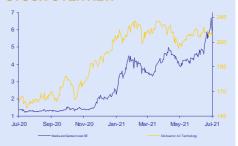
### **COMPANY PROFILE**

Media and Games Invest SE (MGI) is a fastgrowing and profitable company operating in the digital games sector with a strongly supportive media unit. MGI combines organic growth with value-accretive acquisition strategy to deliver sustainable earnings growth.

| MARKET DATA             | As of 15 Jul 2021 |
|-------------------------|-------------------|
| Closing Price           | € 5.93            |
| Shares outstanding      | 149.70m           |
| Market Capitalisation   | € 887.72m         |
| 52-week Range           | € 1.20 / 6.69     |
| Avg. Volume (12 Months) | 174.161           |

| Multiples  | 2020  | 2021E | 2022E |
|------------|-------|-------|-------|
| P/E        | 197.7 | 50.2  | 36.2  |
| EV/Sales   | 7.0   | 4.2   | 3.2   |
| EV/EBITDA  | 37.2  | 14.9  | 10.7  |
| Div. Yield | 0.0%  | 0.0%  | 0.0%  |

### STOCK OVERVIEW



| COMPANY DATA         | As of 31 Mar 2021 |
|----------------------|-------------------|
| Liquid Assets        | € 51.65m          |
| Current Assets       | € 94.16m          |
| Intangible Assets    | € 437.63m         |
| Total Assets         | € 555.62m         |
| Current Liabilities  | € 130.68m         |
| Shareholders' Equity | € 207.53m         |
|                      |                   |

#### **SHAREHOLDERS**

| 3.0% |
|------|
| 9.0% |
| 1.2% |
| 6.8% |
|      |

## A LOOK AT SMAATO

**Solving complexity with simplicity** The company's flagship product is an all-in-one monetisation solution and ad server that brings diverse publishers and premium global marketers together to reach audiences around the world—on any device.

Smaato's self-serve AdTech platform is designed to create a seamless and bespoke experience. And the omnichannel approach means the solutions are screen, OS, revenue model, and device agnostic.

Figure 1: Smaato profile and business model



Source: First Berlin Equity Research; Media and Games Invest

Figure 2: Smaato product overview

| Quick & Easy<br>Implementation  | Unified Marketplace   | Flexible Formats  | Future Proof   | Publisher Focus   |
|---|---|---|--|---|
| Simple 3 step process to signing up to platform                                 | Unified Auction of direct and indirect monetization channels with server-side                                       | Mobile first platform built with all formats in mind and backward compatible across   | Monetization solution constantly evolving and adapting to changing digital   | Fully managed client support team is there every step of the way for our publishers.  |
|   | auction inside ad-server  | all channels  | advertising ecosystem  | (E)   |
| Mobile first built ad server<br>that works across all screens<br>and formats.   | Unified Bidding is in-app<br>header bidding with real-time<br>price competition across<br>traditional waterfall     | Support of banners, full-<br>screen interstitials, instream<br>and outstream video, native &<br>rewarded ad formats, splash<br>ads, and many others | Full support for Display, Video<br>& Native. This leads to focus<br>on audience packages, market<br>quality & better insights.                                 | High privacy and compliance<br>standards allowing each<br>publisher to build own walled<br>garden with programmatic<br>direct buys (PDB). |
|   |   |   |  |   |
| Easy integration via API, SDK<br>as well as with other platforms<br>/ exchanges | Platform allows all auctions to<br>use real-time pricing and<br>giving publishers more control<br>to drive up CPM's | Adaptive formats to<br>publisher's content and can be<br>client-side or server-side   | All things real-time lead to<br>better insights and Smaato's<br>platform for OTT is built for<br>future CTV video monetization,<br>packages & quality controls | Platform built for global<br>audiences and with a global<br>team ensuring customer<br>availability 24/7                                   |

Strong track record of adding value to customers Smaato's tools allow customers to create their own walled gardens, or proprietary publishing platforms, while improving transparency for both publishers and marketers. The platform is also based on a free-to-use server giving customers superior control and greater reach-all resulting in an average uptick in revenues of 30%.

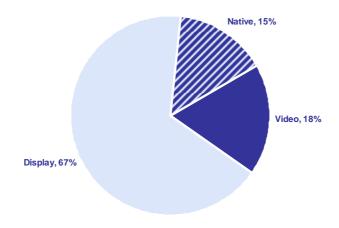
Figure 3: Veraxen case study



Source: First Berlin Equity Research; Media and Games Invest

Smaato racked up €33m in 2020 sales across three core Ad formats, and the company expects organic sales growth of up to 20% or €39m in 2021. EBITDA is expected to reach €13m this year compared to €8m in 2020 (+63%).

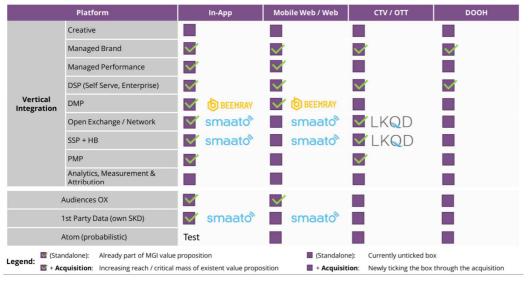
Figure 4: Smaato 2020 revenue breakdown by Ad format



## **VALUE PROPOSITION FOR MGI**

Smaato ticks a few more boxes on the technology matrix MGI pursues an aggressive M&A strategy to augment organic growth. Management continue to roll up the highly fragmented gaming and digital media markets that offer a large number of attractive takeover candidates for its Gaming and Media segments. Corporate activity has allowed the company to expand its technology portfolio to compliment internal initiatives as shown below. We believe Smaato is a strong addition to the MGI AdTech value chain.

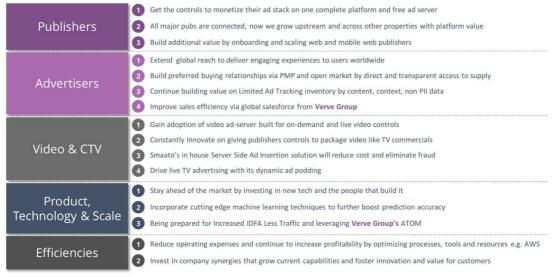
Table 1: MGI technology matrix



Source: First Berlin Equity Research; Media and Games Invest

**Plenty to exploit** The vast Smaato ecosystem covers five core dimensions and will provide the Verve Group with a host of operational levers to spur future growth. MGI thinks that revenues in the Gaming and Media segments can be potentially boosted by 10% to 15% by pulling these levers and harnessing the overall synergies from the business combination.

Figure 5: Future growth levers



**Extending user reach** The combination with Smaato and its 1.3bn unique monthly users stands to increase MGI's global reach to 1.8bn to 2.0bn after eliminating overlap based on stand-alone supply-side and publisher comparisons of Smaato and MGI.

Plus, Smaato is in advanced negotiations with a number of top global publishers. These include premium brands such as Word Press, Minute Media, Le Point, and Ruby Games among others. Aside from the synergies with the Media segment, the added reach will also boost MGI's gaming portfolio.

Figure 6: Pre-merger user reach profiles



Table 2: Revisions to FBe and price target

|                                 | old     | new     | revision | upside  | dividend yield | total return |
|---------------------------------|---------|---------|----------|---------|----------------|--------------|
| Price target (€)                | 6.8     | 8.0     | 17.6%    | 34.9%   | 0.0%           | 34.9%        |
|                                 |         | 2021E   |          |         | 2022E          |              |
| All figures in € '000           | old     | new     | revision | old     | new            | revision     |
| Revenue                         | 220,145 | 234,145 | 6.4%     | 286,189 | 305,091        | 6.6%         |
| EBITDA                          | 62,320  | 66,247  | 6.3%     | 79,883  | 92,225         | 15.4%        |
| Margin (%)                      | 28.3%   | 28.3%   | -        | 27.9%   | 30.2%          | -            |
| EBIT                            | 32,727  | 36,579  | 11.8%    | 43,985  | 54,682         | 24.3%        |
| Margin (%)                      | 14.9%   | 15.6%   | -        | 15.4%   | 17.9%          | -            |
| Adjusted EBIT*                  | 41,727  | 45,579  | 9.2%     | 52,985  | 63,682         | 20.2%        |
| * adjusted for PPA amortisation |         |         |          |         |                |              |

Source: First Berlin Equity Research estimates

**Upshot: Significant M&A win for MGI** Updated forecasts include: (1) consolidation of Smaato revenue and earnings as of 1 October 2021 in line with company guidance; plus (2) positive synergy and margin effects on the Gaming and Media segments in subsequent years.

In our view, the multiple paid for Smaato is a coup for the MGI M&A team and there is no catch. On the conference call, management explained the complex nature of the transaction that included a broad Chinese shareholder roster. This boxed out potential North American buyers and meant that MGI faced lower competition when management approached Smaato's main shareholders. Given the low multiple and the earnings upside, we think this is a significant win for MGI and its Media segment operations. Our price target moves to €8.0 (old: €6.8) on the accretive deal.

## **DCF MODEL**

| All figures in EUR '000                 |           |      | 2021E    | 2022E   | 2023E   | 2024E       | 2025E     | 2026E   | 2027E   | 2028E   |
|---|-----------|------|----------|---------|---------|-------------|-----------|---------|---------|---------|
| Revenue                                 |           |      | 234,145  | 305,091 | 381,364 | 446,196     | 490,816   | 515,357 | 535,971 | 552,050 |
| NOPLAT                                  |           |      | 24,691   | 36,911  | 47,749  | 59,649      | 72,057    | 80,945  | 87,883  | 94,533  |
| (+) depreciation & amortisation         |           |      | 29,668   | 37,543  | 42,179  | 47,819      | 44,993    | 39,682  | 35,910  | 31,467  |
| Net operating cash flow                 |           |      | 54,359   | 74,454  | 89,928  | 107,468     | 117,049   | 120,628 | 123,793 | 126,000 |
| (-) Investments                         |           |      | -226,515 | -64,129 | -34,399 | -40,247     | -39,363   | -41,332 | -38,697 | -33,233 |
| (-) Working capital                     |           |      | -11,154  | -10,886 | -10,001 | -9,832      | -6,522    | -3,224  | -2,708  | -2,112  |
| Free cash flows (FCF)                   |           |      | -183,310 | -562    | 45,527  | 57,390      | 71,164    | 76,072  | 82,388  | 90,655  |
| PV of FCF's                             |           |      | -177,221 | -505    | 37,973  | 44,460      | 51,207    | 50,843  | 51,145  | 52,272  |
|   |           |      |          |         |         | Terminal EB | IT margin |         |         |         |
| All figures in thousands                |           |      |          | 23.3%   | 25.3%   | 27.3%       | 29.3%     | 31.3%   | 33.3%   | 35.3%   |
| PV of FCFs in explicit period           | 222,563   |      | 4.7%     | 13.34   | 14.93   | 16.52       | 18.12     | 19.71   | 21.30   | 22.89   |
| PV of FCFs in terminal period           | 929,216   | ပ္   | 5.7%     | 9.79    | 10.90   | 12.01       | 13.11     | 14.22   | 15.32   | 16.43   |
| Enterprise value (EV)                   | 1,151,779 | WACC | 6.7%     | 7.62    | 8.44    | 9.25        | 10.07     | 10.88   | 11.70   | 12.52   |
| (+) Net cash / (-) net debt (pro-forma) | 51,504    | >    | 7.7%     | 6.15    | 6.78    | 7.40        | 8.03      | 8.66    | 9.28    | 9.91    |
| (-) Non-controlling interests           | -1,152    |      | 8.7%     | 5.10    | 5.59    | 6.08        | 6.57      | 7.07    | 7.56    | 8.05    |
| Shareholder value                       | 1,202,130 |      | 9.7%     | 4.30    | 4.69    | 5.09        | 5.49      | 5.88    | 6.28    | 6.68    |
| Fair value per share (€)                | 8.00      |      | 10.7%    | 3.67    | 4.00    | 4.32        | 4.65      | 4.97    | 5.30    | 5.62    |
|   |           |      |          |         |         | Terminal gr | owth rate |         |         |         |
|   |           |      |          | 0.0%    | 0.5%    | 1.0%        | 1.5%      | 2.0%    | 2.5%    | 3.0%    |
| Cost of equity                          | 9.5%      |      | 4.7%     | 12.88   | 14.21   | 15.89       | 18.12     | 21.17   | 25.64   | 32.80   |
| Pre-tax cost of debt                    | 5.0%      | ပ    | 5.7%     | 10.09   | 10.90   | 11.89       | 13.11     | 14.67   | 16.72   | 19.54   |
| Tax rate                                | 32.5%     | WACC | 6.7%     | 8.16    | 8.69    | 9.32        | 10.07     | 10.98   | 12.11   | 13.55   |
| After-tax cost of debt                  | 3.4%      | >    | 7.7%     | 6.74    | 7.11    | 7.54        | 8.03      | 8.61    | 9.30    | 10.15   |
| Share of equity capital                 | 70.0%     |      | 8.7%     | 5.67    | 5.93    | 6.23        | 6.57      | 6.97    | 7.42    | 7.96    |
| Object of debt control                  |           |      | 0.70/    | 4.83    | 5.02    | 5.24        | 5.49      | 5.76    | 6.08    | 6.44    |
| Share of debt capital                   | 30.0%     |      | 9.7%     | 4.03    | 3.02    | 3.24        | 5.49      | 3.70    | 0.00    | 0.44    |

Please note our model runs through 2030 and we have only shown the abbreviated version for formatting purposes



## **INCOME STATEMENT**

16 July 2021

| All figures in EUR '000            | 2018    | 2019    | 2020    | 2021E    | 2022E    | 2023E    |
|------------------------------------|---------|---------|---------|----------|----------|----------|
| Revenues                           | 32,621  | 83,893  | 140,220 | 234,145  | 305,091  | 381,364  |
| Capitalised work                   | 2,791   | 10,187  | 15,994  | 16,000   | 17,440   | 18,661   |
| Total output                       | 35,412  | 94,080  | 156,214 | 250,145  | 322,531  | 400,025  |
| Cost of goods sold                 | -12,699 | -45,803 | -77,620 | -101,853 | -125,087 | -156,359 |
| Gross profit                       | 22,713  | 48,277  | 78,594  | 148,292  | 197,444  | 243,666  |
| Personnel expenses                 | -10,438 | -27,359 | -39,573 | -59,707  | -74,747  | -91,527  |
| Other OpEx                         | -10,135 | -10,012 | -18,745 | -27,161  | -35,391  | -44,238  |
| Other operating income             | 6,506   | 4,636   | 6,272   | 4,823    | 4,919    | 5,018    |
| EBITDA                             | 8,646   | 15,542  | 26,549  | 66,247   | 92,225   | 112,918  |
| Depreciation & amortisation        | -6,318  | -10,543 | -15,508 | -29,668  | -37,543  | -42,179  |
| Operating income (EBIT)            | 2,328   | 4,999   | 11,041  | 36,579   | 54,682   | 70,739   |
| Net financial result               | -1,641  | -5,758  | -7,139  | -13,201  | -17,613  | -17,613  |
| Pre-tax income (EBT)               | 687     | -759    | 3,901   | 23,378   | 37,070   | 53,126   |
| Income taxes                       | 895     | 2,012   | -1,194  | -7,598   | -12,048  | -17,266  |
| Net income                         | 1,582   | 1,253   | 2,707   | 15,780   | 25,022   | 35,860   |
| Discontinued operations            | 3,673   | 0       | 0       | 0        | 0        | 0        |
| Consolidated profit                | 5,255   | 1,253   | 2,707   | 15,780   | 25,022   | 35,860   |
| Minority interests                 | -932    | -1,577  | 352     | -32      | -500     | -717     |
| Net income to owners               | 4,323   | -324    | 3,059   | 15,748   | 24,522   | 35,143   |
| Diluted EPS (in €)                 | 0.10    | -0.01   | 0.03    | 0.12     | 0.16     | 0.23     |
| Adj. EBIT (excl: PPA amortisation) | 2,328   | 4,999   | 11,041  | 45,579   | 63,682   | 79,739   |
| Ratios                             |         |         |         |          |          |          |
| Gross margin on output             | 64.1%   | 51.3%   | 50.3%   | 59.3%    | 61.2%    | 60.9%    |
| EBITDA margin on revenues          | 26.5%   | 18.5%   | 18.9%   | 28.3%    | 30.2%    | 29.6%    |
| EBIT margin on revenues            | 7.1%    | 6.0%    | 7.9%    | 15.6%    | 17.9%    | 18.5%    |
| Net margin on revenues             | 13.3%   | -0.4%   | 2.2%    | 6.7%     | 8.0%     | 9.2%     |
| Tax rate                           | n.a.    | n.a.    | 30.6%   | 32.5%    | 32.5%    | 32.5%    |
| Expenses as % of revenues          |         |         |         |          |          |          |
| Personnel expenses                 | 32.0%   | 32.6%   | 28.2%   | 25.5%    | 24.5%    | 24.0%    |
| Other OpEx                         | 31.1%   | 11.9%   | 13.4%   | 11.6%    | 11.6%    | 11.6%    |
| Depreciation & amortisation        | 19.4%   | 12.6%   | 11.1%   | 12.7%    | 12.3%    | 11.1%    |
| Y-Y Growth                         |         |         |         |          |          |          |
| Revenues                           | n.a     | 157.2%  | 67.1%   | 67.0%    | 30.3%    | 25.0%    |
| EBTIDA                             | n.a     | 79.8%   | 70.8%   | 149.5%   | 39.2%    | 22.4%    |
| Operating income                   | n.a     | 114.7%  | 120.9%  | 231.3%   | 49.5%    | 29.4%    |
| Net income/ loss                   | n.a     | n.m.    | n.m.    | 414.8%   | 55.7%    | 43.3%    |



## **BALANCE SHEET**

16 July 2021

| All figures in EUR '000            | 2018    | 2019    | 2020    | 2021E   | 2022E   | 2023E   |
|------------------------------------|---------|---------|---------|---------|---------|---------|
| Assets                             |         |         |         |         |         |         |
| Current assets, total              | 16,250  | 55,856  | 92,375  | 237,690 | 253,387 | 306,864 |
| Cash and equivalents               | 4,447   | 32,984  | 46,254  | 163,918 | 157,262 | 186,708 |
| Trade receivables                  | 11,803  | 22,872  | 46,121  | 73,772  | 96,125  | 120,156 |
| Non-current assets, total          | 220,043 | 256,593 | 293,467 | 590,639 | 617,556 | 610,114 |
| Property, plant & equipment        | 4,189   | 3,521   | 1,742   | 1,789   | 1,850   | 1,926   |
| Intangible assets                  | 204,142 | 233,208 | 272,829 | 569,629 | 596,155 | 588,299 |
| Deferred taxes                     | 6,353   | 11,215  | 15,737  | 16,052  | 16,373  | 16,700  |
| Long-term loans to investees       | 5,359   | 6,410   | 1,207   | 1,207   | 1,207   | 1,207   |
| Other non-current assets           | 0       | 2,239   | 1,952   | 1,962   | 1,972   | 1,981   |
| Total assets                       | 236,293 | 312,449 | 385,842 | 828,328 | 870,943 | 916,978 |
| Shareholders' equity & debt        |         |         |         |         |         |         |
| Current liabilities, total         | 24,358  | 54,544  | 78,205  | 158,333 | 170,441 | 185,121 |
| Trade payables                     | 9,366   | 20,274  | 30,037  | 46,534  | 58,001  | 72,031  |
| Financial debt                     | 3,595   | 6,772   | 6,087   | 6,087   | 6,087   | 6,087   |
| Provisions                         | 7,031   | 12,585  | 17,257  | 17,516  | 17,779  | 18,045  |
| Other current liabilities          | 4,366   | 14,913  | 24,824  | 88,196  | 88,574  | 88,958  |
| Long term liabilites, total        | 53,395  | 89,347  | 130,792 | 364,267 | 369,752 | 365,247 |
| Long-term debt                     | 14,100  | 8,369   | 11,671  | 11,671  | 16,671  | 11,671  |
| Bonds                              | 24,877  | 63,988  | 95,355  | 285,355 | 285,355 | 285,355 |
| Other LT liabilities               | 0       | 0       | 0       | 43,000  | 43,000  | 43,000  |
| Deferred tax liabilities           | 14,418  | 16,990  | 23,766  | 24,241  | 24,726  | 25,221  |
| Shareholders' equity               | 158,540 | 168,558 | 176,845 | 305,728 | 330,750 | 366,610 |
| Total consolidated equity and debt | 236,293 | 312,449 | 385,842 | 828,328 | 870,943 | 916,978 |
| Ratios                             |         |         |         |         |         |         |
| Current ratio (x)                  | 0.7     | 1.0     | 1.2     | 1.5     | 1.5     | 1.7     |
| Net debt                           | 38,125  | 37,776  | 61,599  | 170,524 | 177,180 | 147,734 |
| ICR (x)                            | 5.0     | 2.7     | 3.7     | 5.0     | 5.2     | 6.4     |
| Net gearing                        | 24%     | 22%     | 35%     | 56%     | 54%     | 40%     |
| Net debt / EBITDA (x)              | 4.4     | 2.4     | 2.3     | 2.6     | 1.9     | 1.3     |
| Equity ratio                       | 67%     | 54%     | 46%     | 37%     | 38%     | 40%     |
| Return on equity (ROE)             | 1.0%    | 0.7%    | 1.5%    | 5.2%    | 7.6%    | 9.8%    |
| Capital employed (CE)              | 211,935 | 257,905 | 307,637 | 669,995 | 700,502 | 731,857 |
| Return on capital employed (ROCE)  | 1%      | 2%      | 4%      | 5%      | 8%      | 10%     |



## **CASH FLOW STATEMENT**

| Net income   5,255   1,253   2,707   15,780   25,022     Depreciation and amortisation   6,318   10,543   15,508   29,668   37,543     Change in trade rec & other assets   -8,083   1,437   -4,334   -27,966   -22,674     Change in payable & other liabilities   14,501   3,928   -209   17,604   12,592     Results from sale of subsidaries   -5,645   0   0   0   0     Other non-cash adjustments   -6,150   -5,752   4,072   0   0     Net interest expense   1,641   5,529   6,264   13,201   17,613     Tax result   -895   -822   1,194   7,598   12,048 | 35,860<br>42,179<br>-24,359<br>15,175<br>0<br>0<br>17,613<br>17,266<br>103,734 |
|---|--|
| Change in trade rec & other assets -8,083 1,437 -4,334 -27,966 -22,674   Change in payable & other liabilities 14,501 3,928 -209 17,604 12,592   Results from sale of subsidaries -5,645 0 0 0 0   Other non-cash adjustments -6,150 -5,752 4,072 0 0   Net interest expense 1,641 5,529 6,264 13,201 17,613   Tax result -895 -822 1,194 7,598 12,048  | -24,359<br>15,175<br>0<br>0<br>17,613<br>17,266                                |
| Change in payable & other liabilities 14,501 3,928 -209 17,604 12,592   Results from sale of subsidaries -5,645 0 0 0 0   Other non-cash adjustments -6,150 -5,752 4,072 0 0   Net interest expense 1,641 5,529 6,264 13,201 17,613   Tax result -895 -822 1,194 7,598 12,048   | 15,175<br>0<br>0<br>17,613<br>17,266   |
| Results from sale of subsidaries   -5,645   0   0   0   0     Other non-cash adjustments   -6,150   -5,752   4,072   0   0     Net interest expense   1,641   5,529   6,264   13,201   17,613     Tax result   -895   -822   1,194   7,598   12,048   | 0<br>0<br>17,613<br>17,266   |
| Other non-cash adjustments   -6,150   -5,752   4,072   0   0     Net interest expense   1,641   5,529   6,264   13,201   17,613     Tax result   -895   -822   1,194   7,598   12,048   | 0<br>17,613<br>17,266  |
| Net interest expense   1,641   5,529   6,264   13,201   17,613     Tax result   -895   -822   1,194   7,598   12,048  | 17,613<br>17,266   |
| Tax result -895 -822 1,194 7,598 12,048   | 17,266   |
|   |  |
| Operating each flow 6.040 40.440 95.000 55.000 90.444   | 103,734  |
| Operating cash flow 6,942 16,116 25,202 55,885 82,144   |  |
| Tax expense 0 0 0 -7,598 -12,048  | -17,266  |
| Interest income 1 83 0 0 0  | 0  |
| Net operating cash flow 6,943 16,199 25,202 48,287 70,096   | 86,468   |
| Payments for intangible assets -11,042 -12,606 -17,380 0 0  | 0  |
| Acquistion of subsidiaries -3,919 -6,214 -22,930 -220,000 -63,458   | -33,560  |
| CapEx 0 0 0 -515 -671   | -839   |
| Deposits / payments for other assets 848 5,750 2,603 -10 -10  | -10  |
| Cash flow from investing -14,113 -13,070 -37,707 -220,525 -64,139   | -34,409  |
| Free cash flow (FCF) -7,170 3,129 -12,505 -172,237 5,957  | 52,059   |
| Equity inflow, net 3,792 8,845 26,876 113,103 0   | 0  |
| Debt inflow, net -15,992 -12,011 -1,420 0 5,000   | -5,000   |
| Corporate debt, net 25,800 38,699 27,678 190,000 0  | 0  |
| Interest paid -2,014 -5,345 -6,018 -13,201 -17,613  | -17,613  |
| Payments for non-controlling interests 0 -5,000 -17,480 0 0   | 0  |
| Other adjustments -489 220 -3,862 0 0   | 0  |
| Cash flow from financing 11,097 25,408 25,774 289,902 -12,613   | -22,613  |
| Net cash flows 3,927 28,537 13,269 117,664 -6,656   | 29,446   |
| Fx adjustments 114 0 0 0 0  | 0  |
| Cash, start of the year 406 4,447 32,984 46,254 163,918   | 157,262  |
| Cash, end of the year 4,447 32,984 46,253 163,918 157,262   | 186,708  |
| EBITDA/share (in €) 0.20 0.26 0.28 0.50 0.62  | 0.75   |
| Y-Y Growth  |  |
| Operating cash flow n.m. 133.3% 55.6% 91.6% 45.2%   | 23.4%  |
| Free cash flow n.m. n.m. n.m. n.m. n.m.   | 773.9%   |
| EBITDA/share n.m. 26.2% 8.5% 77.9% 24.1%  | 22.4%  |



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UST-Id.: 251601797

Ggf. Inhaltlich Verantwortlicher gem. § 6 MDStV

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The production of this recommendation was completed on 16 July 2021 at 11:16

Person responsible for forwarding or distributing this financial analysis: Martin Bailey

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| 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.

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| Report<br>No.:    | Date of publication | Previous day closing price | Recommendation | Price<br>target |
|-------------------|---------------------|----------------------------|----------------|-----------------|
| Initial<br>Report | 7 November 2019     | €1.23                      | Buy            | €2.10           |
| 27                | <b>↓</b>            | $\downarrow$               | <b>↓</b>       | <b>↓</b>        |
| 8                 | 14 August 2020      | €1.28                      | Buy            | €2.90           |
| 9                 | 1 October 2020      | €1.30                      | Buy            | €2.50           |
| 10                | 2 December 2020     | €1.49                      | Buy            | €2.80           |
| 11                | 19 January 2021     | €2.76                      | Buy            | €4.00           |
| 12                | 5 March 2021        | €3.48                      | Buy            | €5.30           |
| 13                | 27 April 2021       | €4.80                      | Buy            | €6.10           |
| 14                | 7 May 2021          | €4.30                      | Buy            | €5.80           |
| 15                | 2 July 2021         | €5.26                      | Buy            | €6.80           |
| 16                | Today               | €5.93                      | Buy            | €8.00           |

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