Borussia Dortmund GmbH & Co. KGaA

WKN: 549309 | ISIN: DE0005493092 | Bloomberg: BVB GY

Net loss in Corona saison higher than expected

Year-end guidance below expectations: While BVB had withdrawn its guidance for 2019/2020 at the beginning of the Corona crisis and later assumed that the group would have a net loss, it has now issued year-end guidance for the 2019/2020 financial year (ended on 30 June). Borussia Dortmund now expects a consolidated EBITDA of approximately EUR 62m and a consolidated net loss of approximately EUR 45m for the fiscal year 2019/2020. No guidance was given for revenues, but unlike in previous years, there were no transfers in Q4 this year. We had already mentioned since the beginning of the crisis that visibility was very low and as a result the guidance is well below our expectations. We had "only" expected a net loss of EUR 8.9m. EBITDA was also almost 30% lower than expected.

Deviations assumed especially in higher expenses and depreciation: While the company's announcement does not give any precise details about the weak Q4 (EBITDA: EUR -21m), we see the deviation more in expenses than in revenues. In addition to small changes in revenues from advertising partners (EUR -3m), we estimate higher costs than previously planned, especially for the other operating expenses. Since the net loss is also well below EBITDA, it seems that D&A was again higher than we had previously expected. We have therefore increased our D&A by nearly EUR 12m to EUR 109.5m. On the results side, the Corona season was solid (runner-up in Bundesliga, CL Round of last sixteen), but this is somewhat eclipsed by the high net loss. Since BVB is a financially strong club, the question arises as to how badly the other clubs in the 1st and 2nd Bundesliga were hit. Eintracht Frankfurt, for example, has to contend with a loss of almost EUR 20m in sales.

Outlook 2020/2021e season: We have been conservative for 20/21 for quite some time and after the new guidance for 19/20 we have revised our estimates again. We already assumed 7 home games without attendance. Overall, we see revenues (ex transfers) at EUR 393.5m with an EBITDA of EUR 92.9m.

We continue to recommend to BUY the share and confirm our price target of EUR 8 per share.

| FY End: 30.06.; in EURm | CAGR (18-21e) | 16/17 | 17/18 | 18/19 | 19/20e | 20/21e | 21/22e |
|-------------------------|---------------|-------|-------|-------|--------|--------|--------|
| Sales | 0.1% | 405.7 | 536.0 | 489.5 | 479.6 | 458.5 | 490.3 |
| EBITDA | -3.1% | 74.1 | 137.3 | 116.0 | 62.3 | 92.9 | 105.5 |
| Margin | | 18.3% | 25.6% | 23.7% | 13.0% | 20.3% | 21.5% |
| EBIT | 0.6% | 10.7 | 39.0 | 23.5 | -47.2 | 3.2 | 23.9 |
| Margin | | 2.6% | 7.3% | 4.8% | -9.8% | 0.7% | 4.9% |
| Net result | 0.5% | 8.2 | 31.7 | 17.4 | -44.9 | 1.0 | 17.7 |
| EPS | 0.5% | 0.09 | 0.34 | 0.19 | -0.49 | 0.01 | 0.19 |
| Dividend per share | | 0.06 | 0.06 | 0.06 | 0.00 | 0.00 | 0.06 |
| EV | | 506.7 | 509.1 | 499.0 | 502.6 | 546.0 | 553.2 |
| EV/Sales | | 1.2 | 0.9 | 1.0 | 1.0 | 1.2 | 1.1 |
| EV/EBITDA | | 6.8 | 3.7 | 4.3 | 8.1 | 5.9 | 5.2 |
| P/E | | 68.3 | 17.6 | 32.1 | -12.4 | 543.5 | 31.6 |
| Net debt/EBITDA | | -0.7 | -0.4 | -0.5 | -0.9 | -0.1 | 0.0 |
| Source: BVB, FMR | | | | | | | |
| | | | | | | | |

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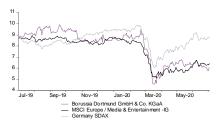
BUY

Before: BUY

Price Target EUR 8.00 (8.00) Share price* EUR 6.07 (+32%)

*last XETRA closing price

| Change | 19/20e | 20/21e | 21/22e |
|--------|--------|--------|--------|
| Sales | -3.0 | -4.6 | -20.0 |
| EBIT | -39.1 | -0.5 | -3.0 |
| EPS | -0.39 | -0.01 | -0.03 |



Source: Factset

Basic share data

| Number of shares (million) | 92.0 |
|-----------------------------|-------|
| Free Float (in %) | 60% |
| Market Cap (in million EUR) | 558 |
| Trading volume (Ø) | 283k |
| High (EUR, 52 weeks) | 10.29 |
| Low (EUR, 52 weeks) | 4.33 |

Shareholder structure

| Evonik Industries | 9.8% |
|--------------------|-------|
| Bernd Geske | 9.4% |
| Free float, others | 80.8% |

Corporate calendar

| Full-year figures | August 2020 |
|-------------------|-------------|
| | |

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In cooperation with:





Valuation

| | Present Value (PV) | PV/Share |
|---|--------------------|----------|
| Roster Value | 642 | 6.98 |
| Discount (to reach marketable roster value) | -30% | |
| Marketable roster value | 449 | 4.88 |
| Stadium | 235 | 2.55 |
| Brand value | 213 | 2.31 |
| End of Sport Five contract (saved discounted Cash Flow) | 265 | 2.88 |
| 1&1 new Jersey sponsor | 50 | 0.54 |
| Total Present Value | 1,212 | 13.18 |
| Net excess cash (as of EO FY 19/20) | 12.4 | 0.14 |
| Fair value | 1,225 | 13.31 |
| Discount | | -39.9% |
| Target price | | 8.00 |

Source: BVB, FMR PV: in EURm



Appendix

| in EURm | 16/17 | 17/18 | 18/19 | 19/20e | 20/21e | 21/22 |
|---|--------|--------|--------|--------|--------|--------|
| Revenues | 405.7 | 536.0 | 489.5 | 479.6 | 458.5 | 490.3 |
| YoY growth | 7.8% | 32.1% | -8.7% | -2.0% | -4.4% | 6.9% |
| Cost of revenues | -25.9 | -20.1 | -21.3 | -29.1 | -26.0 | -25.8 |
| as % of revenues | -6.4% | -3.7% | -4.3% | -6.1% | -5.7% | -5.3% |
| Gross profit | 379.8 | 515.9 | 468.3 | 450.5 | 432.5 | 464.5 |
| as % of revenues | 93.6% | 96.3% | 95.7% | 93.9% | 94.3% | 94.7% |
| Personnel costs | -177.9 | -186.7 | -205.1 | -208.3 | -216.4 | -219.4 |
| as % of revenues | -43.9% | -34.8% | -41.9% | -43.4% | -47.2% | -44.8% |
| Other operating income/exenses | -127.7 | -191.9 | -147.2 | -179.9 | -123.2 | -139.5 |
| as % of revenues | -31.5% | -35.8% | -30.1% | -37.5% | -26.9% | -28.4% |
| Reported EBITDA | 74.1 | 137.3 | 116.0 | 62.3 | 92.9 | 105.5 |
| as % of revenues | 18.3% | 25.6% | 23.7% | 13.0% | 20.3% | 21.5% |
| Depreciation and amortisation (incl. PPA) | -63.4 | -98.3 | -92.5 | -109.5 | -89.7 | -81.6 |
| as % of revenues | -15.6% | -18.3% | -18.9% | -22.8% | -19.6% | -16.6% |
| Reported EBIT | 10.7 | 39.0 | 23.5 | -47.2 | 3.2 | 23.9 |
| as % of revenues | 2.6% | 7.3% | 4.8% | -9.8% | 0.7% | 4.9% |
| Net financial results incl. equity results | -1.6 | -4.3 | -1.7 | -2.4 | -1.5 | -1.5 |
| EBT (Earnings before income taxes) | 9.1 | 34.6 | 21.8 | -49.6 | 1.7 | 22.4 |
| as % of revenues | 2.2% | 6.5% | 4.5% | -10.3% | 0.4% | 4.6% |
| Income taxes | -0.9 | -2.9 | -4.4 | 4.7 | -0.6 | -4.8 |
| as % of EBT | -10.0% | -8.5% | -20.3% | -9.5% | -38.1% | -21.3% |
| ncome from continuing operations | 8.2 | 31.7 | 17.4 | -44.9 | 1.0 | 17.7 |
| Income from discontinued operations, net of taxes | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net income | 8.2 | 31.7 | 17.4 | -44.9 | 1.0 | 17.7 |
| Minorities | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net income attributable to shareholders | 8.2 | 31.7 | 17.4 | -44.9 | 1.0 | 17.7 |
| Net margin in % | 2.0% | 5.9% | 3.6% | -9.4% | 0.2% | 3.6% |
| Shares outstanding (in m) | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| Basic earnings per share (EUR) | 0.09 | 0.34 | 0.19 | -0.49 | 0.01 | 0.19 |

Source: BVB, FMR



| in EURm | 15/16 | 16/17 | 17/18 | 18/19 | 19/20e | 20/21e | 21/226 |
|--|-------|-------|-------|-------|--------|--------|--------|
| Assets | | | | | | | |
| Non-current assets | 302.8 | 354.9 | 351.4 | 371.7 | 415.7 | 396.1 | 384.6 |
| as % of total assets | 71.3% | 74.1% | 72.4% | 74.3% | 81.2% | 79.6% | 74.3% |
| Intangible assets (incl. Goodwill) | 65.3 | 141.5 | 120.3 | 163.7 | 202.5 | 174.2 | 153.9 |
| Property, plant and equipment | 188.4 | 184.7 | 180.7 | 184.0 | 192.8 | 201.5 | 210.3 |
| Long-term investments | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| Income tax claims (incl. Deferred) | 1.1 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other assets | 47.5 | 27.1 | 50.0 | 23.6 | 20.1 | 20.1 | 20.1 |
| Current assets | 121.8 | 123.7 | 134.2 | 128.4 | 96.5 | 101.4 | 133.0 |
| as % of total assets | 28.7% | 25.9% | 27.6% | 25.7% | 18.8% | 20.4% | 25.7% |
| Inventories | 10.2 | 9.0 | 5.6 | 4.6 | 14.4 | 13.8 | 14.7 |
| Accounts receivable and other assets | 59.6 | 65.3 | 68.5 | 66.1 | 69.0 | 81.7 | 87.3 |
| Current income tax claims | 0.3 | 0.2 | 0.6 | 1.8 | 0.6 | 0.6 | 0.6 |
| Cash and cash equivalents | 51.7 | 49.3 | 59.5 | 55.9 | 12.4 | 5.2 | 30.3 |
| Total assets | 424.5 | 478.6 | 485.6 | 500.1 | 512.2 | 497.5 | 517.7 |
| as % of total equity and liabilities | 72.9% | 65.3% | 70.8% | 71.0% | 59.4% | 61.4% | |
| Shareholders´ equity and liabilities Shareholders´ equity | 309.5 | 312.3 | 343.6 | 354.9 | 304.4 | 305.4 | 323.1 |
| as % of total equity and liabilities | 72.9% | 65.3% | 70.8% | 71.0% | 59.4% | 61.4% | 62.4% |
| Subscribed capital | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| Capital reserve | 217.7 | 220.4 | 251.7 | 263.0 | 212.5 | 213.5 | 231.2 |
| Accumulated and other comprehensive income | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Treasurey shares | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| Equity attributable to shareholders | 309.5 | 312.3 | 343.6 | 354.9 | 304.4 | 305.4 | 323.1 |
| Minorities | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Current liabilities and provisions | 77.4 | 139.7 | 117.9 | 126.4 | 186.5 | 170.7 | 173.2 |
| as % of total equity and liabilities | 18.2% | 29.2% | 24.3% | 25.3% | 36.4% | 34.3% | 33.5% |
| Financial liabilities | 2.6 | 10.3 | 2.0 | 3.1 | 2.0 | 2.0 | 2.0 |
| Advance payments received | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Accounts payable | 14.6 | 63.6 | 54.6 | 60.7 | 78.8 | 75.4 | 80.6 |
| Tax liabilities | 5.2 | 0.7 | 2.0 | 3.5 | 2.0 | 2.0 | 2.0 |
| Other provisions | 20.5 | 21.9 | 24.7 | 25.5 | 56.6 | 39.6 | 31.7 |
| Other liabilities | 34.4 | 43.3 | 34.7 | 33.7 | 47.1 | 51.8 | 57.0 |
| Non-current liabilities and provisions | 37.6 | 26.6 | 24.1 | 18.8 | 21.3 | 21.3 | 21.3 |
| as % of total equity and liabilities | 8.8% | 5.5% | 5.0% | 3.8% | 4.2% | 4.3% | 4.1% |
| Pension provisions and similar obligations | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Financial liabilities | 19.0 | 8.7 | 6.7 | 8.4 | 3.9 | 3.9 | 3.9 |
| Deferred tax liabilities | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Provisions | 1.4 | 1.2 | 1.1 | 1.7 | 1.1 | 1.1 | 1.1 |
| Other liabilities | 17.2 | 16.7 | 16.3 | 8.7 | 16.3 | 16.3 | 16.3 |
| | | | | | | | |

Source: BVB, FMR



| in EURm | 16/17 | 17/18 | 18/19 | 19/20e | 20/21e | 21/22e |
|--|--------|--------|--------|--------|--------|--------|
| ЕВТ | 9.1 | 34.7 | 21.8 | -49.6 | 1.7 | 22.4 |
| Depreciation and amortisation | 63.4 | 90.6 | 92.5 | 109.5 | 89.7 | 81.6 |
| Other transactions incl. non-cash | 6.4 | 48.8 | 30.2 | -69.6 | -0.6 | -4.8 |
| Change in Working Capital | 31.5 | -3.6 | 0.0 | 51.3 | -27.8 | -4.0 |
| Cash flow from operating activities | 110.4 | 170.4 | 144.5 | 41.6 | 62.9 | 95.2 |
| CAPEX | -104.7 | -142.8 | -139.3 | -70.9 | -70.1 | -70.1 |
| Change in consolidation, net cash | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other investing activities | 0.1 | 0.0 | 0.0 | -3.0 | 0.0 | 0.0 |
| Cash flow from investing activities | -104.6 | -142.7 | -139.3 | -73.9 | -70.1 | -70.1 |
| Change in debt | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net proceeds from capital increase & right capital & change in capital reserve | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Acquisition of treasury shares & minority stakes | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dividend payments | -5.6 | -5.5 | -5.5 | -5.5 | 0.0 | 0.0 |
| Other financing activities | -2.6 | -11.9 | -3.3 | -5.6 | 0.0 | 0.0 |
| Cash flow from financing activities | -8.2 | -17.5 | -8.8 | -11.1 | 0.0 | 0.0 |
| Total change in cash and cash equivalents | -2.4 | 10.2 | -3.6 | -43.4 | -7.2 | 25.1 |
| Effect of exchange rate changes on cash | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other changes in cash and cash equivalents | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Cash and cash equivalents at the start of the period | 51.7 | 49.3 | 59.5 | 55.9 | 12.4 | 5.2 |
| Cash and cash equivalents at year's end | 49.3 | 59.5 | 55.9 | 12.4 | 5.2 | 30.3 |

Source: BVB, FMR



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- b) Time conditions of expected updates: quarterly
- c) Supervisory authority: Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht), Lurgiallee 12, 60439 Frankfurt am Main
- d) Previous analyses: No analysis was published in the 12 months before publication of this analysis that contains a recommendation for a specific investment decision which contradicts this analysis.
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- f) All prices and price developments listed in the analysis are based on closing prices insofar as no contradictory details were provided about prices and price developments.

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- (iii.) managed financial instruments of the issuer on a market by means of concluding purchase or sale agreements:

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- (v.) is in possession of a net sales or purchase position which exceeds the threshold of 0.5% of the total issued share capital of the issuer;
- (vi.) has concluded an agreement regarding the preparation of investment recommendations with the issuer.
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Company Disclosure(s)

Borussia Dortmund GmbH & Co. KGaA

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- (ii.) was involved in the management of a syndicate within the past five months that issued financial instruments of the issuer in the context of a public tender;
- (iii.) managed financial instruments of the issuer on a market by means of concluding purchase or sale agreements:
- (iv.) has, within the past twelve months, concluded an agreement regarding services in connection with investment banking business or received a service or performance promise from such agreement, with issuers which either themselves or the financial instruments thereof, are the subject of the financial analysis;
- (v.) is in possession of a net sales or purchase position which exceeds the threshold of 0.5% of the total issued share capital of the issuer;
- (vi.) has concluded an agreement regarding the preparation of investment recommendations with the issuer.
- (vii.) has other significant interests with regard to the company being analysed, for example clients with the company being analysed.

Company Disclosure(s)

Borussia Dortmund GmbH & Co. KGaA iii, vi

Recommendation history over last 12 months:

| Date | Recommendation | Share price at publication date (EUR) | Price target (EUR) |
|------------|----------------|---------------------------------------|--------------------|
| 16.08.2019 | BUY | 9.00 | 10.50 |
| 11.11.2019 | BUY | 8.52 | 10.50 |
| 22.11.2019 | BUY | 8.45 | 10.50 |
| 11.12.2019 | BUY | 8.35 | 10.50 |
| 20.02.2020 | BUY | 8.99 | 10.50 |
| 24.02.2020 | BUY | 9.49 | 10.50 |
| 03.03.2020 | BUY | 7.72 | 10.50 |
| 18.03.2020 | BUY | 4.63 | 9.00 |
| 11.05.2020 | BUY | 6.75 | 8.00 |
| 03.07.2020 | BUY | 6.07 | 8.00 |

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FMR Frankfurt Main Research AG

Registered office: Frankfurt am Main; Commercial Register No. HRB 113537, Frankfurt am Main district court; Chairman: Marcus Silbe

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Borussia Dortmund GmbH & Co. KGaA



Marcus Silbe, Head of Research, Senior Analyst

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BUY: In our opinion, the stock will demonstrate an absolute price gain of at least 10 % in a 12-month period.

HOLD: In our opinion, the stock will not exceed or fall below an absolute price gain or loss of 10% in a 12-month period.

Sell: In our opinion, the stock will demonstrate an absolute price loss of at least 10 % in a 12-month period.

6. Sensitivity of the evaluation parameters

The figures from profit and loss calculations, cash flow statements and balance sheets which form the basis of the company evaluation are date-related estimates and therefore subject to risks. These may change at any time without prior notice. Regardless of the evaluation methods used, there are significant risks that the price goal/trend will not be achieved within the expected time frame. The risks include unforeseeable changes with regard to competition pressure, demand for the products of an issuer and the offer situation with respect to materials required for production as well as non-occurrence of the assumed development. Such deviations may be the result of changes relating to technology and changes relating to the economy, legal situation and exchange rates. No claim is made that this statement of evaluation methods and risk factors is complete.

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