Borussia Dortmund GmbH & Co. KGaA

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PUMA contract extension signed

PUMA contract has been extended: Yesterday, BVB announced that the contract with PUMA has been extended until 30 June 2028. All in all, this is good news for investors, as there has been speculation for quite some time that an announcement would be made soon.

Financial key points (public data): There were no official figures in BVB's announcement and no numbers of this new agreement were given to us after consultation with the company. There is speculation in the press about a EUR 250m deal, which would have an annual value of EUR 30m. So far we had the impression that the goal was to get close to the volume of Tottenham Hotspurs, which is a comparable team from the Premier League. Tottenham currently receives almost EUR 35m/year and by taking a discount for the difference between Premier League and Bundesliga, a region of EUR 25-30m/year would be realistic. The new conditions start with the 2020/2021 season.

Puma extension was already in our model: We had already included this contract extension in our model. We also expected this new contract to start in the 2020/2021 season. At the moment we estimate a value of EUR 25m/year and since we cannot say with certainty that the EUR 30m/year the press is reporting is really correct, we leave our estimates for the time being. Should we get the impression that it is more likely towards EUR 30m/year, we would adjust our model.

PUMA was already priced in (to a large extent): Although the PUMA extension was surprisingly announced already in November and before the AGM, the share reacted only slightly positively to it. We believe that investors are pleased that the news has now been made public, but that the content was already priced into the considerations of growth opportunities. More important for investors seems to be the Champions League game next week (27.11) in Barcelona. If the BVB gets at least one point, the chances of reaching the KO-stage are still very good. **BUY** confirmed.

FY End: 30.06; in EURm	CAGR (18-21e)	16/17	17/18	18/19	19/20e	20/21e	21/22e
Sales	1.2%	405.7	536.0	489.5	470.5	483.7	507.7
EBITDA	-1.9%	74.1	137.3	116.0	104.8	101.7	109.6
Margin		18.3%	25.6%	23.7%	22.3%	21.0%	21.6%
EBIT	26.8%	10.7	39.0	23.5	19.6	23.9	48.0
Margin		2.6%	7.3%	4.8%	4.2%	4.9%	9.4%
net result	28.5%	8.2	31.7	17.4	14.2	17.6	36.9
EPS	28.5%	0.09	0.34	0.19	0.15	0.19	0.40
Dividend per share		0.06	0.06	0.06	0.06	0.06	0.06
EV		725.7	728.1	717.9	721.5	748.5	728.5
EV/Sales		1.8	1.4	1.5	1.5	1.5	1.4
EV/EBITDA		9.8	5.3	6.2	6.9	7.4	6.6
P/E		95.0	24.5	44.7	54.7	44.2	21.1
Net debt/EBITDA		-0.7	-0.4	-0.5	-0.5	-0.3	-0.4
Source: BVB, FMR							

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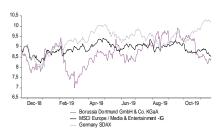
BUY

Before: BUY

Price Target EUR 10.50 (10.50) Share price* EUR 8.45 (+24%)

*last XETRA closing price

Change	19/20e	20/21e	21/22e
Sales	-	-	-
EBIT	-	-	-
EPS	_	_	_



Source: Factset

Basic share data

Number of shares (million)	92
Free Float (in %)	60%
Market Cap (in million EUR)	777
Trading volume (Ø)	283k
High (EUR, 52 weeks)	10.29
Low (EUR, 52 weeks)	5.33

Shareholder structure

Evonik Industries	14.8%
Bernd Geske	9.3%
Free float others	75.9%

Corporate calendar

AGM	25.11.2019

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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)	254	2.76
Total Present Value	1,151	12.51
Net excess cash (as of EO FY 18/19)	39.1	0.43
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Palaustin	4 400	
Fair value	1,190	12.94



Appendix

in EURm	16/17	17/18	18/19	19/20e	20/21e	21/22
Revenues	405.7	536.0	489.5	470.5	483.7	507.
YoY growth	7.8%	32.1%	-8.7%	-3.9%	2.8%	5.0%
Cost of revenues	-25.9	-20.1	-21.3	-26.2	-27.4	-26.
as % of revenues	-6.4%	-3.7%	-4.3%	-5.6%	-5.7%	-5.3%
Gross profit	379.8	515.9	468.3	444.3	456.3	480.
as % of revenues	93.6%	96.3%	95.7%	94.4%	94.3%	94.79
Personnel costs	-177.9	-186.7	-205.1	-209.2	-220.3	-228.
as % of revenues	-43.9%	-34.8%	-41.9%	-44.5%	-45.5%	-45.09
Other operating income/exenses	-127.7	-191.9	-147.2	-130.3	-134.2	-142.9
as % of revenues	-31.5%	-35.8%	-30.1%	-27.7%	-27.8%	-28.1%
Reported EBITDA	74.1	137.3	116.0	104.8	101.7	109.
as % of revenues	18.3%	25.6%	23.7%	22.3%	21.0%	21.6%
Depreciation and amortisation (incl. PPA)	-63.4	-98.3	-92.5	-85.2	-77.9	-61.
as % of revenues	-15.6%	-18.3%	-18.9%	-18.1%	-16.1%	-12.19
Reported EBIT	10.7	39.0	23.5	19.6	23.9	48.
as % of revenues	2.6%	7.3%	4.8%	4.2%	4.9%	9.4%
Net financial results incl. equity results	-1.6	-4.3	-1.7	-1.5	-1.5	-1.
EBT (Earnings before income taxes)	9.1	34.6	21.8	18.1	22.4	46.
as % of revenues	2.2%	6.5%	4.5%	3.9%	4.6%	9.1%
Income taxes	-0.9	-2.9	-4.4	-3.9	-4.8	-9.0
as % of EBT	-10.0%	-8.5%	-20.3%	-21.7%	-21.3%	-20.6%
ncome from continuing operations	8.2	31.7	17.4	14.2	17.6	36.9
Income from discontinued operations, net of taxes	0.0	0.0	0.0	0.0	0.0	0.
Net income	8.2	31.7	17.4	14.2	17.6	36.
Minorities	0.0	0.0	0.0	0.0	0.0	0.
Net income attributable to shareholders	8.2	31.7	17.4	14.2	17.6	36.
Net margin in %	2.0%	5.9%	3.6%	3.0%	3.6%	7.39
Shares outstanding (in m)	92.0	92.0	92.0	92.0	92.0	92.



IFRS in EURm	1 6/17	17/18	18/19	19/20e	20/21e	21/22
Assets						
Non-current assets	354.9	351.4	371.7	420.1	412.3	420.
as % of total assets	74.1%	72.4%	74.3%	79.0%	73.5%	68.8
Intangible assets (incl. Goodwill)	141.5	120.3	163.7	206.9	190.4	190
Property, plant and equipment	184.7	180.7	184.0	192.8	201.5	210
Long-term investments	0.4	0.4	0.4	0.4	0.4	0
Income tax claims (incl. Deferred)	1.1	0.0	0.0	0.0	0.0	0
Other assets	27.1	50.0	23.6	20.1	20.1	20
Current assets	123.7	134.2	128.4	112.0	148.6	191
as % of total assets	25.9%	27.6%	25.7%	21.0%	26.5%	31.2
Inventories	9.0	5.6	4.6	14.1	14.5	15
Accounts receivable and other assets	65.3	68.5	66.1	68.3	84.5	89
Current income tax claims	0.2	0.6	1.8	0.6	0.6	0
Cash and cash equivalents	49.3	59.5	55.9	28.9	48.9	85
Fotal assets	478.6	485.6	500.1	532.1	560.9	611.
Shareholders' equity as % of total equity and liabilities	312.3 65.3%	343.6 70.8%	354.9 71.0%	363.5 68.3%	381.1 67.9%	418 68.3
as % of total equity and liabilities	65.3%	70.8%	71.0%	68.3%	67.9%	68.3
Subscribed capital	92.0	92.0	92.0	92.0	92.0	92
Capital reserve	220.4	251.7	263.0	271.6	289.2	326
Accumulated and other comprehensive income	0.0	0.0	0.0	0.0	0.0	0
Treasurey shares	-0.1	-0.1	-0.1	-0.1	-0.1	-0
Equity attributable to shareholders	312.3	343.6	354.9	363.5	381.1	418
Minorities	0.0	0.0	0.0	0.0	0.0	0
Current liabilities and provisions	139.7	117.9	126.4	147.2	158.5	172
as % of total equity and liabilities	29.2%	24.3%	25.3%	27.7%	28.3%	28.2
Financial liabilities	10.3	2.0	3.1	2.0	2.0	2
Advance payments received	0.0	0.0	0.0	0.0	0.0	C
Accounts payable	63.6	54.6	60.7	64.5	66.3	69
Tax liabilities	0.7	2.0	3.5	2.0	2.0	2
Other provisions	21.9	24.7	25.5	31.7	36.4	41
Other liabilities	43.3	34.7	33.7	47.1	51.8	57
Non-current liabilities and provisions	26.6	24.1	18.8	21.3	21.3	21
as % of total equity and liabilities	5.5%	5.0%	3.8%	4.0%	3.8%	3.5
Pension provisions and similar obligations	0.0	0.0	0.0	0.0	0.0	0
Financial liabilities	8.7	6.7	8.4	3.9	3.9	3
Deferred tax liabilities	0.0	0.0	0.0	0.0	0.0	C
Provisions	1.2	1.1	1.7	1.1	1.1	1
Other liabilities	16.7	16.3	8.7	16.3	16.3	16



in EURm	16/17	17/18	18/19	19/20e	20/21e	21/22e
ЕВТ	9.1	34.7	21.8	18.1	22.4	46.5
Depreciation and amortisation	63.4	90.6	92.5	85.2	77.9	61.7
Other transactions incl. non-cash	6.4	48.8	30.2	8.0	0.7	-4.1
Change in Working Capital	31.5	-3.6	0.0	13.0	-5.4	8.5
Cash flow from operating activities	110.4	170.4	144.5	124.3	95.6	112.6
CAPEX	-104.7	-142.8	-139.3	-137.1	-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	-140.1	-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	-5.5	-5.5
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	-5.5	-5.5
Total change in cash and cash equivalents	-2.4	10.2	-3.6	-26.9	20.0	36.9
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	28.9	48.9
Cash and cash equivalents at year's end	49.3	59.5	55.9	28.9	48.9	85.8



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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.
- e) The analysis was made available to the issuer, to the extent that is legally permissible, before publication and was not amended thereafter.
- 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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Recommendation history over last 12 months:

Date	Recommendation	Share price at publication date (EUR)	Price target (EUR)
24.05.2019	BUY	9.10	10.50
16.08.2019	BUY	9.00	10.50
11.11.2019	BUY	8.52	10.50
22.11.2019	BUY	8.45	10.50

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

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Marcus Silbe, Head of Research, Senior Analyst

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Investment recommendation details - stocks:

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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.

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