Others - Germany



**Buy** (old: Buy) 12.12.2024

**EUR 5.50** (old: EUR 5.50)

## Media income to increase // Easy draw for CWC

Media rights. Once again, the German Football League (DFL) managed to surpass the billion-euro per season mark for awarding the German-language media rights for the Bundesliga and Bundesliga 2. With total revenues of € 4.5bn, it even surpassed the previous award (+2%), which should be seen as a major success, given the results the French league recently achieved. Assuming no change in the distribution model, BVB should hence expect slightly increased sales in national TV marketing over the upcoming cycle (2025-2029).

**CWC draw.** On 5<sup>th</sup> December, FIFA drew the groups for the Club World Cup in 2025, which will take place in the US. Here, BVB got very lucky, having been drawn in a group with Brazilian side Fluminense, Korea's Ulsan HD and Mamelodi Sundowns FC from South Africa. To give you some perspective: With the current market values of the respective squads, Fluminense would rank 15<sup>th</sup> in the Bundesliga, while Ulsan and Mamelodi Sundowns wouldn't even be in the Top 4 of Bundesliga 2. BVB's market value is 3.8x of the combined value of the other teams. Hence, anything other than a group win would be a disappointment, in our view. We thus **regard BVB's chances as high to at least advance into the quarterfinals of the tournament**. Yet, as FIFA has not provided the public with information regarding the prize money structure, we do not yet include this in our estimates, especially as the tournament takes place during BVB's fiscal year transition, thus providing upside to our estimates.

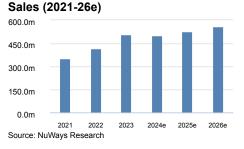
Meanwhile, the team continues to perform well in the UCL this season. Despite last night's defeat against Barcelona, **BVB** is **well positioned to achieve a Top 8 spot**, which allows for direct qualification for the round of 16. With 12 points in the book and 2 games to go against Bologna and Donetsk, 4 more points (1 win & 1 draw) would be sufficient in 98% of cases to achieve that spot. In our view, this should be absolutely achievable. Mind you, even 15 points, implying one more win, would be enough in 73% of cases.

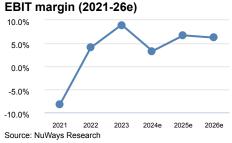
There's no place like home. BVB continues to show two faces in the Bundesliga. While the club is leading the home game standings, they are only 16<sup>th</sup> in the away standings, having scored only 2 points in 6 games thus far. To qualify for next seasons UCL campaign, the team quickly needs to improve performance outside the Signal Iduna Park. Otherwise, our 2025/26e estimates could be at risk.

We hence reiterate **BUY with an unchanged € 5.50 PT** based on DCF.

Y/E 30.06 (EUR m)	2021/22	2022/23	2023/24	2024/25e	2025/26e	2026/27e
Sales	351.6	418.2	509.1	502.3	530.8	558.6
Sales growth	5.2%	18.9%	21.7%	-1.3%	5.7%	5.3%
EBITDA	80.8	123.2	150.3	120.0	141.8	146.4
Net debt (if net cash=0)	6.6	30.1	36.2	22.4	-12.8	-59.8
FCF	-16.1	-22.3	-4.3	20.4	41.9	53.5
Net Debt/EBITDA	0.1	0.2	0.2	0.2	0.0	0.0
EPS pro forma	-0.32	0.09	0.40	0.15	0.28	0.26
EBITDA margin	23.0%	29.5%	29.5%	23.9%	26.7%	26.2%
ROCE	-9.6%	5.5%	13.4%	4.4%	8.8%	7.8%
EV/sales	1.2	1.0	0.9	0.8	0.7	0.6
EV/EBITDA	5.0	3.5	2.9	3.5	2.7	2.3
PER	-11.4	41.8	9.0	24.1	12.8	13.9
Adjusted FCF yield	-7.6%	3.7%	9.6%	3.3%	7.3%	7.6%

Source: Company data, NuWays, Close price as of 06.12.2024





# PROCE (2021-26e) 12.0% 6.0% 0.0% -6.0% -12.0% 2025e 2026e 2021 2022 Source: NuWays Research

## Company description

Borussia Dortmund operates a professional football club with a strong brand power and reputation in both national and international football. The main revenues are generated from sponsorship, ticketing, transfers and merchandising.



Market data	
Share price (in €)	3.35
Market cap (in € m)	399.6
Number of shares (in m pcs)	110.4
Enterprise value (in € m)	422.0
Ø trading volume (6 months)	136,745

	identifier
Bloomberg	BVB GR
Reuters	BVB.DE
WKN	549309
ISIN	DE0005493092

Key shareholders				
Bernd Geske	8.2%			
Evonik Industries AG	8.2%			
SIGNAL IDUNA	6.0%			
PUMA SE	5.3%			
Ralph Dommermuth Beteili- gungen GmbH	5.0%			
Free Float	67.2%			

Estimates changes							
	2024/25e	2025/26e	2026/27e				
Sales	0%	0%	0%				
EBIT	0%	0%	0%				
EPS	0%	0%	0%				

#### Comment on changes

## Guidance

- Sales: € 503m
- EBITDA: € 110-120m

2023

2024e

2025e

FCF: € 21m

2026e

Update - 12.12.2024



## **Financials**

Profit and loss (EUR m)	2021/22	2022/23	2023/24	2024/25e	2025/26e	2026/27e
Net sales	351.6	418.2	509.1	502.3	530.8	558.6
Sales growth	5.2%	18.9%	21.7%	-1.3%	5.7%	5.3%
Increase/decrease in finished goods and work-in-process	0.0	0.0	0.0	0.0	0.0	0.0
Total sales	351.6	418.2	509.1	502.3	530.8	558.6
Other operating income	85.4	79.3	109.1	73.6	91.4	96.2
Material expenses	22.6	24.1	32.7	45.2	47.8	50.3
Personnel expenses	231.2	236.2	268.5	247.4	262.7	279.3
Other operating expenses	102.4	114.0	166.7	163.2	169.8	178.8
Total operating expenses	270.9	295.0	358.9	382.3	389.0	412.2
EBITDA	80.8	123.2	150.3	120.0	141.8	146.4
Depreciation	14.4	14.0	13.7	13.6	13.9	14.7
EBITA	66.3	109.3	136.6	106.4	127.8	131.7
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	95.5	92.3	90.6	89.9	92.2	97.0
Impairment charges	0.0	0.0	0.0	0.0	0.0	0.0
EBIT (inc revaluation net)	-29.2	16.9	45.9	16.5	35.6	34.7
Interest income	0.7	0.0	8.0	5.0	5.3	5.6
Interest expenses	4.9	6.1	5.2	2.0	2.0	2.0
Investment income	0.0	0.0	0.0	0.0	0.0	0.0
Financial result	-4.2	-6.1	2.7	3.0	3.3	3.6
Recurring pretax income from continuing operations	-33.4	10.8	48.6	19.5	38.9	38.3
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0
Earnings before taxes	-33.4	10.8	48.6	19.5	38.9	38.3
Income tax expense	1.7	1.2	4.3	2.9	7.8	9.6
Net income from continuing operations	-35.1	9.6	44.3	16.6	31.1	28.7
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0
Net income	-35.1	9.6	44.3	16.6	31.1	28.7
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0
Net profit (reported)	-35.1	9.6	44.3	16.6	31.1	28.7
Average number of shares	110.4	110.4	110.4	110.4	110.4	110.4
EPS reported	-0.32	0.09	0.40	0.15	0.28	0.26
Profit and loss (common size)	2021/22	2022/23	2023/24	2024/25e	2025/26e	2026/27e
Not sales	100.0%	100 0%	100.0%	100 0%	100 0%	100.0%

Profit and loss (common size)	2021/22	2022/23	2023/24	2024/25e	2025/26e	2026/27e
Net sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sales growth	5.2%	18.9%	21.7%	-1.3%	5.7%	5.3%
Increase/decrease in finished goods and work-in-process	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other operating income	24.3%	19.0%	21.4%	14.6%	17.2%	17.2%
Material expenses	6.4%	5.8%	6.4%	9.0%	9.0%	9.0%
Personnel expenses	65.8%	56.5%	52.7%	49.3%	49.5%	50.0%
Other operating expenses	29.1%	27.3%	32.8%	32.5%	32.0%	32.0%
Total operating expenses	77.0%	70.5%	70.5%	76.1%	73.3%	73.8%
EBITDA	23.0%	29.5%	29.5%	23.9%	26.7%	26.2%
Depreciation	4.1%	3.3%	2.7%	2.7%	2.6%	2.6%
EBITA	18.9%	26.1%	26.8%	21.2%	24.1%	23.6%
Amortisation of goodwill	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Amortisation of intangible assets	27.2%	22.1%	17.8%	17.9%	17.4%	17.4%
Impairment charges	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EBIT (inc revaluation net)	-8.3%	4.0%	9.0%	3.3%	6.7%	6.2%
Interest income	0.2%	0.0%	1.6%	1.0%	1.0%	1.0%
Interest expenses	1.4%	1.5%	1.0%	0.4%	0.4%	0.4%
Investment income	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Financial result	neg.	neg.	0.5%	0.6%	0.6%	0.6%
Recurring pretax income from continuing operations	-9.5%	2.6%	9.6%	3.9%	7.3%	6.8%
Extraordinary income/loss	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Earnings before taxes	-9.5%	2.6%	9.6%	3.9%	7.3%	6.8%
Tax rate	-5.1%	11.4%	8.9%	15.0%	20.0%	25.0%
Net income from continuing operations	-10.0%	2.3%	8.7%	3.3%	5.9%	5.1%
Income from discontinued operations (net of tax)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Net income	-10.0%	2.3%	8.7%	3.3%	5.9%	5.1%
Minority interest	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Net profit (reported)	-10.0%	2.3%	8.7%	3.3%	5.9%	5.1%
Source: Company data NuWaye						

Source: Company data, NuWays

Update - 12.12.2024



	0001/00		0000/01		0005/00	0000/00
Balance sheet (EUR m)	2021/22 124.4	2022/23 169.7	2023/24 184.1	2024/25e 184.1	2025/26e 184.1	2026/27e 174.4
Intangible assets Property, plant and equipment	172.5	182.3	198.3	198.3	198.3	174.4
Financial assets	0.7	0.5	0.6	0.6	0.6	0.6
FIXED ASSETS	297.6	352.4	382.9	382.9	382.9	373.2
Inventories	4.4	5.4	5.3	5.2	5.5	5.8
Accounts receivable	105.4	125.5	178.0	172.0	181.8	191.3
Other assets and short-term financial assets	24.0	11.0	9.1	9.1	9.1	9.1
Liquid assets	10.6	4.5	4.4	18.2	53.4	100.3
Deferred taxes	0.0	0.0	0.0	0.0	0.0	0.0
Deferred charges and prepaid expenses	13.1	13.0	10.0	10.0	10.0	10.0
CURRENT ASSETS	157.5	159.4	206.8	214.5	259.8	316.6
TOTAL ASSETS	455.1	511.8	589.7	597.5	642.8	689.8
SHAREHOLDERS EQUITY	280.5	282.7	327.0	343.4	380.9	420.3
MINORITY INTEREST	0.0	0.0	0.0	0.0	0.0	0.0
Long-term liabilities to banks	0.0	8.8	26.1	26.1	26.1	26.1
Bonds (long-term)	0.0	0.0	0.0	0.0	0.0	0.0
other interest-bearing liabilities	17.2	13.0	11.9	11.9	11.9	11.9
Provisions for pensions and similar obligations	0.0	0.0	0.0	0.0	0.0	0.0
Other provisions and accrued liabilities	0.0	0.0	1.0	1.0	1.0	1.0
NON-CURRENT LIABILITIES	17.2	21.8	38.9	38.9	38.9	38.9
Short-term liabilities to banks	0.0	12.8	2.6	2.6	2.6	2.6
Accounts payable	98.5	132.9	146.2	137.6	145.4	153.1
Advance payments received on orders	0.0	0.0	0.0	0.0	0.0	0.0
Accrued taxes	0.0	0.0	0.0	0.0	0.0	0.0
Other liabilities (incl. from lease and rental contracts)	38.9	37.4	48.9	48.9	48.9	48.9
Deferred taxes	0.0	1.1	5.4	5.4	5.4	5.4
Deferred income CURRENT LIABILITIES	19.9 <b>157.4</b>	23.2 <b>207.3</b>	20.6 <b>223.7</b>	20.6 <b>215.1</b>	20.6 <b>222.9</b>	20.6 <b>230.6</b>
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	455.1	511.8	589.7	597.5	642.8	689.8
Balance sheet (common size)	2021/22 27.3%	2022/23 33.1%	2023/24 31.2%	2024/25e 30.8%	2025/26e	2026/27e 25.3%
Intangible assets Property, plant and equipment	27.3% 37.9%	35.1% 35.6%	33.6%	33.2%	28.6% 30.8%	28.7%
Financial assets	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%
FIXED ASSETS	65.4%	68.9%	64.9%	64.1%	59.6%	54.1%
Inventories	1.0%	1.1%	0.9%	0.9%	0.9%	0.8%
Accounts receivable	23.2%	24.5%	30.2%	28.8%	28.3%	27.7%
Other assets and short-term financial assets	5.3%	2.2%	1.5%	1.5%	1.4%	1.3%
Liquid assets	2.3%	0.9%	0.7%	3.0%	8.3%	14.5%
Deferred taxes	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Deferred charges and prepaid expenses	2.9%	2.5%	1.7%	1.7%	1.6%	1.5%
CURRENT ASSETS	34.6%	31.1%	35.1%	35.9%	40.4%	45.9%
TOTAL ASSETS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
SHAREHOLDERS EQUITY	61.6%	55.2%	55.5%	57.5%	59.3%	60.9%
MINORITY INTEREST	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Long-term liabilities to banks	0.0%	1.7%	4.4%	4.4%	4.1%	3.8%
Bonds (long-term)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
other interest-bearing liabilities	3.8%	2.5%	2.0%	2.0%	1.8%	1.7%
Provisions for pensions and similar obligations	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other provisions and accrued liabilities	0.0%	0.0%	0.2%	0.2%	0.2%	0.1%
NON-CURRENT LIABILITIES	3.8%	4.3%	6.6%	6.5%	6.1%	5.6%
Short-term liabilities to banks	0.0%	2.5%	0.4%	0.4%	0.4%	0.4%
Accounts payable	21.7%	26.0%	24.8%	23.0%	22.6%	22.2%
Advance payments received on orders	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Accrued taxes	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other liabilities (incl. from lease and rental contracts)	8.5%	7.3%	8.3%	8.2%	7.6%	7.1%
Deferred taxes	0.0%	0.2%	0.9%	0.9%	0.8%	0.8%
Deferred income CURRENT LIABILITIES	4.4% <b>34.6%</b>	4.5% <b>40.5%</b>	3.5% <b>37.9%</b>	3.5% <b>36.0%</b>	3.2% <b>34.7%</b>	3.0% <b>33.4%</b>
		100.0%	100.0%	100.0%	100.0%	100.0%
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100.0%	100 05/6				

Source: Company data, NuWays

Update - 12.12.2024



Cash flow statement (FLIP m)	2021/22	2022/23	2023/24	2024/25e	2025/26e	2026/27e
Cash flow statement (EUR m)  Net profit/loss	-35.1	9.6	44.3	16.6	31.1	2026/27e 28.7
Depreciation of fixed assets (incl. leases)	14.4	14.0	13.7	13.6	13.9	14.7
Amortisation of goodwill & intangible assets	95.5	92.3	90.6	89.9	92.2	97.0
Other costs affecting income / expenses	25.7	-74.6	-62.4	-70.0	-70.0	-70.0
Cash flow from operating activities	-74.9	-51.9	-57.1	-56.0	-41.1	-43.5
Increase/decrease in inventory	2.4	-1.0	0.2	0.1	-0.3	-0.3
Increase/decrease in accounts receivable	-65.0	-20.1	-52.5	6.0	-9.8	-9.5
Increase/decrease in accounts payable	-2.8	34.3	13.4	-8.6	7.8	7.6
Increase/decrease in other working capital positions	0.0	0.0	0.0	0.0	0.0	0.0
Increase/decrease in working capital	-65.5	13.2	-39.0	-2.6	-2.2	-2.2
Cash flow from operating activities	35.1	54.4	47.2	47.5	65.0	68.2
CAPEX	81.1	147.9	140.0	103.5	106.2	102.0
Payments for acquisitions Financial investments	0.0 0.2	0.0 0.0	0.0 0.1	0.0 0.0	0.0 0.0	0.0 0.0
Income from asset disposals	30.0	71.1	88.5	76.4	83.0	87.3
Cash flow from investing activities	<b>-51.4</b>	-76.8	<b>-51.6</b>	-27.1	-23.2	-14.7
Cash flow before financing	-16.3	-22.3	-4.4	13.8	35.2	46.9
Increase/decrease in debt position	-61.3	16.2	7.1	0.0	0.0	0.0
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	86.5	0.0	0.0	0.0	0.0	0.0
Dividends paid	0.0	0.0	0.0	6.6	6.6	6.6
Others	0.0	0.0	-2.8	0.0	0.0	0.0
Effects of exchange rate changes on cash	0.0	0.0	0.0	0.0	0.0	0.0
Cash flow from financing activities	25.1	16.2	4.3	-6.6	-6.6	-6.6
Increase/decrease in liquid assets	8.8	-6.1	-0.1	13.8	35.2	46.9
Liquid assets at end of period	10.6	4.5	4.4	18.2	53.4	100.3
Key ratios (EUR m)	2021/22	2022/23	2023/24	2024/25e	2025/26e	2026/27e
P&L growth analysis						
Sales growth	5.2%	18.9%	21.7%	-1.3%	5.7%	5.3%
EBITDA growth	107.3%	52.6%	21.9%	-20.1%	18.1%	3.3%
EBIT growth	-59.5%	-158.0%	171.6%	-64.0%	115.6%	-2.6%
EPS growth	-51.8%	-127.2%	363.9%	-62.6%	87.6%	-7.8%
Efficiency						
•	007.4	450.0	<b>5400</b>	500 7	E 47.0	5040
Sales per employee	387.1	456.6	546.0	528.7	547.2	564.3
Sales per employee EBITDA per employee	88.9	134.5	161.1	126.3	146.2	147.9
Sales per employee EBITDA per employee No. employees (average)						
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis	88.9 908	134.5 916	161.1 932	126.3 950	146.2 970	147.9 990
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales	88.9 908 -6.1%	134.5 916 1.1%	161.1 932 3.4%	126.3 950 7.6%	146.2 970 7.7%	147.9 990 7.7%
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis	88.9 908 -6.1% 79.6	134.5 916 1.1% 76.8	161.1 932 3.4% 96.2	126.3 950 7.6% 96.2	7.7% 96.2	147.9 990 7.7% 96.2
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover	-6.1% 79.6 109.4	134.5 916 1.1% 76.8 109.5	161.1 932 3.4% 96.2 127.6	126.3 950 7.6% 96.2 125.0	146.2 970 7.7% 96.2 125.0	7.7% 96.2 125.0
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory)	88.9 908 -6.1% 79.6	134.5 916 1.1% 76.8	161.1 932 3.4% 96.2	126.3 950 7.6% 96.2	7.7% 96.2	147.9 990 7.7% 96.2
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover	-6.1% 79.6 109.4	134.5 916 1.1% 76.8 109.5	161.1 932 3.4% 96.2 127.6	126.3 950 7.6% 96.2 125.0	146.2 970 7.7% 96.2 125.0	7.7% 96.2 125.0
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis	88.9 908 -6.1% 79.6 109.4 102.3	134.5 916 1.1% 76.8 109.5 116.0	3.4% 96.2 127.6 104.8	7.6% 96.2 125.0 100.0	7.7% 96.2 125.0 100.0	147.9 990 7.7% 96.2 125.0 100.0
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit	88.9 908 -6.1% 79.6 109.4 102.3	134.5 916 1.1% 76.8 109.5 116.0	3.4% 96.2 127.6 104.8	7.6% 96.2 125.0 100.0	7.7% 96.2 125.0 100.0	147.9 990 7.7% 96.2 125.0 100.0
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6%	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3%	3.4% 96.2 127.6 104.8 -4.3 -0.8%	7.6% 96.2 125.0 100.0 20.4 4.1%	7.7% 96.2 125.0 100.0 41.9 7.9%	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6%
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a.	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a.	3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a.	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a.	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a.	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a.
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a.	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a.	3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a.	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a.	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a.	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a.
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a.	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a.	3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a.	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a.	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a.	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a.
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a. 6.6 0.1 0.0%	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a. 30.1 0.2 0.0%	3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a. 36.2 0.2 14.9%	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a. 22.4 0.2 39.9%	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a. -12.8 0.0 21.3%	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a. -59.8 0.0 23.1%
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a.	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a.	3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a.	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a.	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a.	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a.
Sales per employee EBITDA per employee No. employees (average)  Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales  Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt  Returns	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a. 6.6 0.1 0.0% 10.3%	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a. 30.1 0.2 0.0% 23.7%	3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a. 36.2 0.2 14.9% 13.9%	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a. 22.4 0.2 39.9% 5.0%	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a. -12.8 0.0 21.3% 5.0%	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a. -59.8 0.0 23.1% 5.0%
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a. 6.6 0.1 0.0% 10.3%	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a. 30.1 0.2 0.0% 23.7%	3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a. 36.2 0.2 14.9% 13.9%	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a. 22.4 0.2 39.9% 5.0%	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a. -12.8 0.0 21.3% 5.0%	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a. -59.8 0.0 23.1% 5.0%
Sales per employee EBITDA per employee No. employees (average)  Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a. 6.6 0.1 0.0% 10.3%	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a. 30.1 0.2 0.0% 23.7%	3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a. 36.2 0.2 14.9% 13.9%	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a. 22.4 0.2 39.9% 5.0%	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a. -12.8 0.0 21.3% 5.0%	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a. -59.8 0.0 23.1% 5.0%
Sales per employee EBITDA per employee No. employees (average)  Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE Adjusted FCF yield	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a. 6.6 0.1 0.0% 10.3% -9.6% -7.6%	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a. 30.1 0.2 0.0% 23.7% 5.5% 3.4% 3.7%	161.1 932 3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a. 36.2 0.2 14.9% 13.9%	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a. 22.4 0.2 39.9% 5.0% 4.4% 4.8% 3.3%	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a. -12.8 0.0 21.3% 5.0% 8.8% 8.2% 7.3%	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a. -59.8 0.0 23.1% 5.0% 7.8% 6.8% 7.6%
Sales per employee EBITDA per employee No. employees (average)  Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a. 6.6 0.1 0.0% 10.3% -9.6% -7.6% 0.0%	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a. 30.1 0.2 0.0% 23.7%	161.1 932 3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a. 36.2 0.2 14.9% 13.9% 13.5% 9.6% 1.7%	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a. 22.4 0.2 39.9% 5.0%	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a. -12.8 0.0 21.3% 5.0%	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a. -59.8 0.0 23.1% 5.0%
Sales per employee EBITDA per employee No. employees (average)  Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE Adjusted FCF yield Dividend yield	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a. 6.6 0.1 0.0% 10.3% -9.6% -7.6%	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a. 30.1 0.2 0.0% 23.7% 5.5% 3.4% 3.7% 0.0%	161.1 932 3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a. 36.2 0.2 14.9% 13.9%	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a. 22.4 0.2 39.9% 5.0% 4.4% 4.8% 3.3% 1.7%	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a. -12.8 0.0 21.3% 5.0% 8.8% 8.2% 7.3% 1.7%	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a. -59.8 0.0 23.1% 5.0% 7.8% 6.8% 7.6%
Sales per employee EBITDA per employee No. employees (average)  Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE Adjusted FCF yield Dividend yield DPS	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a. 6.6 0.1 0.0% 10.3% -9.6% -7.6% 0.0% 0.0%	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a. 30.1 0.2 0.0% 23.7% 5.5% 3.4% 3.7% 0.0% 0.0	3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a. 36.2 0.2 14.9% 13.9% 13.4% 13.5% 9.6% 1.7% 0.1	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a. 22.4 0.2 39.9% 5.0% 4.4% 4.8% 3.3% 1.7% 0.1	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a. -12.8 0.0 21.3% 5.0% 8.8% 8.2% 7.3% 1.7% 0.1	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a. -59.8 0.0 23.1% 5.0% 7.8% 6.8% 7.6% 1.7% 0.1
Sales per employee EBITDA per employee No. employees (average)  Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE Adjusted FCF yield Dividend yield DPS EPS reported	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a. 6.6 0.1 0.0% 10.3% -9.6% -7.6% 0.0% 0.0 -7.6% 0.00 0.00 -7.6%	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a. 30.1 0.2 0.0% 23.7% 5.5% 3.4% 3.7% 0.0% 0.09	3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a. 36.2 0.2 14.9% 13.9% 13.4% 13.5% 9.6% 1.7% 0.1	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a. 22.4 0.2 39.9% 5.0% 4.4% 4.8% 3.3% 1.7% 0.1	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a. -12.8 0.0 21.3% 5.0% 8.8% 8.2% 7.3% 1.7% 0.1 0.28	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a. -59.8 0.0 23.1% 5.0% 7.8% 6.8% 7.6% 1.7% 0.1
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE Adjusted FCF yield Dividend yield DPS EPS reported Average number of shares Valuation ratios P/BV	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a. 6.6 0.1 0.0% 10.3% -9.6% -7.6% 0.00 0.00 -12.5% -7.6% 0.00 10.32 110.4	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a. 30.1 0.2 0.0% 23.7% 5.5% 3.4% 3.7% 0.0% 0.0 0.09 110.4	3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a. 36.2 0.2 14.9% 13.9% 13.4% 13.5% 9.6% 1.7% 0.1 0.40 110.4	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a. 22.4 0.2 39.9% 5.0% 4.4% 4.8% 3.3% 1.7% 0.1 0.15 110.4	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a. -12.8 0.0 21.3% 5.0% 8.8% 8.2% 7.3% 1.7% 0.1 0.28 110.4	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a. -59.8 0.0 23.1% 5.0% 7.8% 6.8% 7.6% 0.1 0.26 110.4
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE Adjusted FCF yield Dividend yield DPS EPS reported Average number of shares Valuation ratios P/BV EV/sales	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a. 6.6 0.1 0.0% 10.3% -9.6% -7.6% 0.00 0.00 -12.5% -7.6% 0.00 10.32 110.4	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a. 30.1 0.2 0.0% 23.7% 5.5% 3.4% 3.7% 0.0% 0.0 0.09 110.4	3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a. 36.2 0.2 14.9% 13.9% 13.4% 13.5% 9.6% 1.7% 0.1 0.40 110.4	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a. 22.4 0.2 39.9% 5.0% 4.4% 4.8% 3.3% 1.7% 0.1 0.15 110.4	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a. -12.8 0.0 21.3% 5.0% 8.8% 8.2% 7.3% 1.7% 0.1 0.28 110.4	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a. -59.8 0.0 23.1% 5.0% 7.8% 6.8% 7.6% 1.7% 0.1 0.26 110.4
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE Adjusted FCF yield Dividend yield DPS EPS reported Average number of shares Valuation ratios P/BV EV/sales EV/EBITDA	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a. 6.6 0.1 0.0% 10.3% -9.6% -7.6% 0.0 0.0 12.5% -7.6% 0.0 10.32 110.4	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a. 30.1 0.2 0.0% 23.7% 5.5% 3.4% 3.7% 0.0% 0.0 0.09 110.4	3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a. 36.2 0.2 14.9% 13.9% 13.4% 13.5% 9.6% 1.7% 0.1 0.40 110.4	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a. 22.4 0.2 39.9% 5.0% 4.4% 4.8% 3.3% 1.7% 0.1 0.15 110.4	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a. -12.8 0.0 21.3% 5.0% 8.8% 8.2% 7.3% 1.7% 0.1 0.28 110.4	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a. -59.8 0.0 23.1% 5.0% 7.8% 6.8% 7.6% 1.7% 0.1 0.26 110.4
Sales per employee EBITDA per employee No. employees (average) Balance sheet analysis Avg. working capital / sales Inventory turnover (sales/inventory) Accounts receivable turnover Accounts payable turnover Cash flow analysis Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE Adjusted FCF yield Dividend yield DPS EPS reported Average number of shares Valuation ratios P/BV EV/sales	88.9 908 -6.1% 79.6 109.4 102.3 -16.1 -4.6% 45.9% n.a. 6.6 0.1 0.0% 10.3% -9.6% -7.6% 0.00 0.00 -12.5% -7.6% 0.00 10.32 110.4	134.5 916 1.1% 76.8 109.5 116.0 -22.3 -5.3% neg. n.a. 30.1 0.2 0.0% 23.7% 5.5% 3.4% 3.7% 0.0% 0.0 0.09 110.4	3.4% 96.2 127.6 104.8 -4.3 -0.8% neg. n.a. 36.2 0.2 14.9% 13.9% 13.4% 13.5% 9.6% 1.7% 0.1 0.40 110.4	126.3 950 7.6% 96.2 125.0 100.0 20.4 4.1% 123.3% n.a. 22.4 0.2 39.9% 5.0% 4.4% 4.8% 3.3% 1.7% 0.1 0.15 110.4	146.2 970 7.7% 96.2 125.0 100.0 41.9 7.9% 134.5% n.a. -12.8 0.0 21.3% 5.0% 8.8% 8.2% 7.3% 1.7% 0.1 0.28 110.4	147.9 990 7.7% 96.2 125.0 100.0 53.5 9.6% 186.6% n.a. -59.8 0.0 23.1% 5.0% 7.8% 6.8% 7.6% 1.7% 0.1 0.26 110.4

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Company	Disclosures
Borussia Dortmund GmbH & Co KGaA	2

Historical target pr	ice and rating changes for	Borussia Dortmund Gm	bH & Co KGaA		
Company	Date	Analyst	Rating	Target Price	Close

Update - 12.12.2024



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The adj. FCF method is based on the assumption that investors purchase assets only at a price (enterprise value) at which the operating cash flow return after taxes on this investment exceeds their opportunity costs in the form of a hurdle rate of 7.5%. The operating cash flow is calculated as EBITDA less maintenance capex and taxes.

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