

# Borussia Dortmund GmbH & Co. KGaA

**BUY (BUY) | Target EUR 6.00 (EUR 6.00)**

 Price (last closing price) : **EUR 3.84** | Upside : 56%

E.st. change	<b>2015e</b>	<b>2016e</b>
EPS	-8%	-12%

## Preview for second half of Bundesliga season 2014/2015

**Thursday, 29 January 2015**


Capital	
<b>BVB GY   BVB.DE</b>	
Market Cap (EURm)	353
Enterprise value (EURm)	313
Extrema 12 months	5.11 - 3.54
Free Float (%)	71.2%

Performance (%)	1m	3m	12m
Absolute	-1.8	-9.5	7.4
Perf. rel. "sector"	-9.7	-24.7	-10.6
Perf. rel. SDAX	-10.3	-26.6	-12.7

P & L	6/15e	6/16e	6/17e
Sales (EURm)	275	284	298
EBITDA (EURm)	53.4	59.7	64.6
EBIT (EURm)	11.1	11.6	12.4
Attr. net profit (EURm)	7.4	8.5	8.2
EPS (EUR)	0.08	0.09	0.09
Dividend (EUR)	0.10	0.10	0.10
P/E (x)	47.7	41.5	42.8
P/B (x)	1.2	1.2	1.2
Dividend yield (%)	3%	3%	3%
FCF yield (%)	-3%	6%	8%
EV/Sales (x)	1.1	1.1	1.1
EV/EBITDA (x)	5.9	5.2	4.8
EV/EBIT (x)	28.1	27.0	25.3
Gearing (%)	n.s.	n.s.	n.s.
Net Debt/EBITDA(x)	n.s.	n.s.	n.s.

Next Events	
1H14/15 results	27 February 2015

### BVB needs a good start into second half

This weekend is the start of the second half of the Bundesliga season 2014/2015 and Borussia Dortmund (BVB) has to catch up 12 points to reach the important rank 4 which enlists BVB for the Champions League qualification round next season. In the first half of the season the team disappointed with rank 17 (direct relegation) in the Bundesliga while still being on track in the National Cup (DFB-Pokal) and of course in the CL (qualification to 1/16 round vs. Juventus Turin). We consider it very essential that BVB will start with some wins into the second half given that the two first opponents are Bayer Leverkusen (rank 3, +13 points vs BVB) and next week FC Augsburg (rank 6, +12 points vs BVB). With hopefully 2 wins the gap is down to ~9 points vs the targeted clubs.

### Chances for BVB to reach at least rank 6 (qualifies for Euro League)

Analysing the performance of BVB in the first half of the season the outlook would be quite negative. Since the employment of Jürgen Klopp as Head-Coach the team has, so far, never showed such weak performances as this season. However, the average performance of BVB in the second half of the season is normally better. Astonishingly the lowest points have been collected in the National Championship season 2010/2011. On average the team of Jürgen Klopp achieved 35 points in the Second half (Klopp era). Calculating the average numbers for all Clubs (average of last five seasons in 1. Bundesliga), Bayern should still become National Champion with VfL Wolfsburg as runner-Up and Schalke 04 on 3rd place. In this calculation **BVB is assumed to improve to 6th place, hence qualifies for UEFA Euro League. Statistically speaking this is the most common outcome.**

For BVB achieving at least 4th place, the team would have to outplay the miraculous performances of VfL Wolfsburg in 2008/2009 (from rank 9 to rank 1 with 42 points in second half) and the tremendous catch-up of VfB in season 2009/2010 improving from rank 15 to 6 (39 points in second half). **To summarise: we do not assume a relegation place at the end of the season; rather a fight for rank 6 (or even 4th place) which qualifies for international competition next season.** In the case BVB won't reach at least rank 6 or win the National Cup the revenue shortfall will be at least EUR 40m. Furthermore, it would be very tough to keep players like Reus as well as convince new players to come to BVB.

### Valuation depends on international qualification

Up to now we only adjusted some minor revenue assumptions for the next few years and updated our D&A after the most recent purchase of Kevin Kampl (assumed EUR 12m; term: 4 years until 2019). Worth mentioning is that we still assume that BVB will reach Champions League for next season (2015/2016), given that the gap of 12 points is still manageable. **However, as soon as BVB fails to deliver some wins over the next games, we will reassess our estimates and valuation.** The share of BVB should remain volatile for a while. We reiterate for the time being our PT of EUR 6.00/BUY recommendation. On basis of our DCF and peer group multiples our fair value currently stands at EUR 5.97.

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## Profit and loss account

	IFRS	EURm	11/12	12/13	13/14	14/15E	15/16E	16/17E
<b>Sales</b>			<b>215.24</b>	<b>305.03</b>	<b>260.74</b>	<b>274.94</b>	<b>283.66</b>	<b>297.84</b>
YoY growth			-	41.7%	-14.5%	5.4%	3.2%	5.0%
Cost of materials			-12.48	-17.49	-20.31	-22.00	-22.69	-26.81
as % of sales			-5.8%	-5.7%	-7.8%	-8.0%	-8.0%	-9.0%
Personnel costs			-79.92	-106.22	-107.79	-112.73	-110.63	-114.67
as % of sales			-37.1%	-34.8%	-41.3%	-41.0%	-39.0%	-38.5%
Other operating income			7.63	2.79	5.23	2.50	3.00	3.50
as % of sales			3.5%	1.3%	2.4%	1.2%	1.4%	1.6%
Other operating expenses			-70.49	-96.58	-88.73	-89.36	-93.61	-95.31
as % of sales			-32.7%	-31.7%	-34.0%	-32.5%	-33.0%	-32.0%
<b>EBITDA</b>			<b>59.98</b>	<b>87.53</b>	<b>49.13</b>	<b>53.36</b>	<b>59.73</b>	<b>64.56</b>
as % of sales			27.9%	28.7%	18.8%	19.4%	21.1%	21.7%
Depreciation and amortisation (incl. PPA depreciation)			-18.59	-22.41	-30.68	-42.22	-48.15	-52.20
as % of sales			-8.6%	-7.3%	-11.8%	-15.4%	-17.0%	-17.5%
<b>EBIT (reported)</b>			<b>41.39</b>	<b>65.12</b>	<b>18.45</b>	<b>11.14</b>	<b>11.58</b>	<b>12.35</b>
as % of sales			19.2%	21.3%	7.1%	4.1%	4.1%	4.1%
Net financial results			-4.86	-5.07	-3.89	-1.14	-0.25	-0.25
<b>EBT (Earnings before income taxes)</b>			<b>36.59</b>	<b>60.04</b>	<b>14.59</b>	<b>10.00</b>	<b>11.33</b>	<b>12.10</b>
as % of sales			17.0%	19.7%	5.6%	3.6%	4.0%	4.1%
Income taxes (incl. other taxes)			-9.06	-8.84	-2.62	-2.30	-2.82	-3.56
as % of EBT			-24.8%	-14.7%	-18.0%	-23.0%	-24.9%	-29.4%
<b>Net income</b>			<b>27.53</b>	<b>51.19</b>	<b>11.97</b>	<b>7.70</b>	<b>8.51</b>	<b>8.55</b>
Minorities			0.12	-0.37	-0.31	-0.30	-	-0.30
<b>Net income attributable to shareholders</b>			<b>27.41</b>	<b>50.82</b>	<b>11.66</b>	<b>7.40</b>	<b>8.51</b>	<b>8.25</b>
as % of sales			12.7%	16.7%	4.5%	2.7%	3.0%	2.8%
Shares outstanding (in m)			61.4	61.4	61.4	92.0	92.0	92.0
<b>Basic earnings per share (EUR)</b>			<b>0.45</b>	<b>0.83</b>	<b>0.19</b>	<b>0.08</b>	<b>0.09</b>	<b>0.09</b>

Source: Company Data, Oddo Seydler Bank AG

## Balance Sheet

	IFRS	EURm	11/12	12/13	13/14	14/15E	15/16E	16/17E
<b>Assets</b>								
<b>Non-current assets</b>			<b>210.40</b>	<b>212.22</b>	<b>249.49</b>	<b>280.70</b>	<b>267.70</b>	<b>245.59</b>
as % of total assets			84.6%	70.2%	85.4%	64.5%	61.5%	56.3%
Intangible assets			25.75	28.43	61.60	91.11	80.34	61.77
Property, plant and equipment			182.60	178.38	184.50	186.12	183.84	180.30
Financial assets			0.35	0.38	0.38	0.35	0.35	0.35
Income tax claims			1.67	1.45	1.25	1.81	1.86	1.86
Other assets			0.03	0.79	0.50	0.05	0.05	0.05
Other long-term receivables			0.00	2.79	1.26	1.26	1.26	1.26
<b>Current assets</b>			<b>38.30</b>	<b>90.20</b>	<b>42.80</b>	<b>154.41</b>	<b>167.50</b>	<b>190.90</b>
as % of total assets			15.4%	29.8%	14.6%	35.5%	38.5%	43.7%
Inventories			5.81	7.54	5.92	8.25	8.51	8.94
Accounts receivable, other receivables and other assets			27.22	70.12	18.84	42.76	44.46	46.97
Cash and cash equivalents			5.27	12.54	17.85	103.22	114.34	134.81
<b>Total assets</b>			<b>248.71</b>	<b>302.42</b>	<b>292.30</b>	<b>435.11</b>	<b>435.20</b>	<b>436.50</b>
<b>Shareholders' equity and liabilities</b>								
<b>Shareholders' equity</b>			<b>93.46</b>	<b>140.62</b>	<b>145.25</b>	<b>287.51</b>	<b>286.82</b>	<b>286.17</b>
as % of total equity and liabilities			37.6%	46.5%	49.7%	66.1%	65.9%	65.6%
Subscribed capital			61.43	61.43	61.43	92.00	92.00	92.00
Capital reserve and others			31.81	78.72	83.61	194.99	194.30	193.35
Own shares			-0.12	-0.12	-0.12	-0.12	-0.12	-0.12
<b>Equity attributable to shareholders</b>			<b>93.11</b>	<b>140.03</b>	<b>144.92</b>	<b>286.88</b>	<b>286.19</b>	<b>285.23</b>
Minorities			0.35	0.59	0.33	0.63	0.63	0.93
<b>Current provisions and liabilities</b>			<b>61.95</b>	<b>74.42</b>	<b>71.01</b>	<b>94.46</b>	<b>94.66</b>	<b>96.61</b>
as % of total equity and liabilities			24.9%	24.6%	24.3%	21.7%	21.8%	22.1%
Financial lease			1.28	1.38	1.63	1.41	1.41	1.41
Financial liabilities			5.97	4.50	8.89	0.00	0.00	0.00
Current provisions			19.22	13.95	21.02	40.34	39.53	39.92
Accounts payable			9.64	14.20	18.12	30.13	31.09	32.64
Current income tax liabilities			3.83	3.45	0.57	0.57	0.63	0.63
Other current liabilities			22.01	36.94	20.79	22.01	22.01	22.01
<b>Non-current provisions and liabilities</b>			<b>93.31</b>	<b>87.38</b>	<b>76.03</b>	<b>53.14</b>	<b>53.72</b>	<b>53.72</b>
as % of total equity and liabilities			37.5%	28.9%	26.0%	12.2%	12.3%	12.3%
Financial liabilities			41.27	40.83	32.14	0.00	0.00	0.00
Financial lease			21.15	19.77	20.14	22.21	22.21	22.21
Deferred tax liabilities			0.00	0.00	0.00	0.00	0.00	0.00
Other payables and liabilities			30.89	26.79	23.75	30.94	31.51	31.51
<b>Total equity and liabilities</b>			<b>248.71</b>	<b>302.42</b>	<b>292.30</b>	<b>435.11</b>	<b>435.20</b>	<b>436.50</b>

Source: Company Data, Oddo Seydler Bank AG

## Cash flow statement

	IFRS	EURm	11/12	12/13	13/14	14/15E	15/16E	16/17E
<b>EBT (Earnings before income taxes)</b>			<b>36.59</b>	<b>60.04</b>	<b>14.59</b>	<b>10.00</b>	<b>11.33</b>	<b>12.10</b>
Depreciation and amortisation			18.59	22.41	30.68	42.22	48.15	52.20
Other transactions incl. non-cash			-28.22	-57.16	-12.17	-0.97	-2.82	-3.56
Change in Working Capital			1.08	3.31	-6.67	13.93	-1.24	-0.98
<b>Cash flow from operating activities</b>			<b>28.04</b>	<b>28.60</b>	<b>26.43</b>	<b>65.18</b>	<b>55.42</b>	<b>59.77</b>
CAPEX			-28.28	-27.51	-62.37	-75.20	-35.10	-30.10
Other investing activities			19.57	13.27	53.53	0.00	0.00	0.00
<b>Cash flow from investing activities</b>			<b>-8.70</b>	<b>-14.25</b>	<b>-8.84</b>	<b>-75.20</b>	<b>-35.10</b>	<b>-30.10</b>
Change in debt			-11.69	-1.99	-4.30	-41.03	0.00	0.00
Repayment of liabilities under finance lease			-1.13	-1.29	-1.45	1.85	0.00	0.00
Paid interests			0.00	0.00	0.00	0.00	0.00	0.00
Net proceeds from capital increase & right capital			0.00	0.00	0.00	140.71	0.00	0.00
Acquisition of treasury shares			0.01	0.01	0.01	0.00	0.00	0.00
Dividend payments			-0.10	-3.81	-6.52	-6.14	-9.20	-9.20
<b>Cash flow from financing activities</b>			<b>-12.91</b>	<b>-7.08</b>	<b>-12.27</b>	<b>95.38</b>	<b>-9.20</b>	<b>-9.20</b>
<b>Total change in cash and cash equivalents</b>			<b>6.43</b>	<b>7.27</b>	<b>5.32</b>	<b>85.37</b>	<b>11.12</b>	<b>20.47</b>
Changes in cash due to changes in consolidation			0.00	0.00	0.00	0.00	0.00	0.00
Cash and cash equivalents at the start of the period			-1.16	5.27	12.54	17.85	103.22	114.34
<b>Cash and cash equivalents at year's end</b>			<b>5.27</b>	<b>12.54</b>	<b>17.85</b>	<b>103.22</b>	<b>114.34</b>	<b>134.81</b>

Source: Company Data, Oddo Seydler Bank AG



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Date	Recommendation	Price at change date	Price target
29 January 2015	BUY	EUR 3.84	EUR 6.00
18 November 2014	BUY	EUR 4.40	EUR 6.00
14 August 2014	BUY	EUR 4.79	EUR 6.00
27 June 2014	BUY	EUR 4.53	EUR 6.00
16 June 2014	BUY	EUR 4.41	EUR 6.00
19 May 2014	BUY	EUR 3.86	EUR 5.00
16 April 2014	BUY	EUR 3.82	EUR 5.00

The following valuation methods are used when valuing companies: Multiplier models (price/earnings, price/cash flow,



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