

WCM Beteiligungs- und Grundbesitz-AG

Germany / Financial Services Frankfurt Stock Exchange Bloomberg: WCMK GR ISIN: DE000A1X3X33

Q3 2016 Results RATING PRICE TARGET

BUY €3.70

Return Potential Risk Rating 41.2% High

HEADLINE Q3 FIGURES UNDERSCORE PORTFOLIO QUALITY

Third quarter results increased substantially Y/Y led by rental income and funds from operations (FFO I). Rental income climbed some 121% to €8.4m (Q3/15: €3.8m), driven by portfolio growth. Rental income translated strongly into FFO I of €4.6m (Q3/15: €4.4m). Results were somewhat below our estimates, due to longer than expected deal closures, and we have decreased our 2016 targets slightly. We now target FFO I of €18.1m (previously: €19.7m). Management continue to guide for FFO I of €18m - €21m. Our revised forecasts yield a new fair value of €3.70/share (previously: €3.90). Following the overall sector correction, the stock is now trading some 8% below pro-forma EPRA NAV. We maintain our Buy rating.

Rental income continues its ascent Rental income (RI) surged to €8.4m but missed our forecast (Q3/15: €3.8m; FBe: €9.3m). Growth was driven by the performance of the existing properties as well as the 14% expansion of the portfolio since FY15. On a nine month basis, rental income nearly tripled to €23.8m compared to €6.0m in the prior year period. Thanks to the portfolio expansion, annualised rental income increased to €33.7m compared to €31.5m at year-end 2015. On a pro-forma basis—including the contracted "Neo" and "Mia" portfolios—annualised rental income is €46.3m giving us a high degree of confidence in our 2017 forecasts. Operational KPIs also continue to improve. The weighted average remaining lease term (WALT) stood at 9.3 years compared to 9.4 at the end of Q2. On a pro-forma basis, the WALT equals 8.5 years. EPRA vacancy was reported at 4.1% (pro-forma: 4.3%)

Top line and valuation profits spur earnings growth Operating income totalled €5.6m in the third quarter (Q3/15: €14.1m). The prior year figure was boosted by a strong property revaluation result totalling some €13.0m. Operating expenses contained a number of non-cash exceptional costs including employee stock options, write-downs of non-property assets and exceptional financing costs for commissions associated with select acquisitions. (p.t.o.)

FINANCIAL HISTORY & PROJECTIONS

| | 2014 | 2015 | 2016E | 2017E | 2018E | 2019E |
|--------------------|--------|--------|--------|--------|--------|--------|
| Rental income (€m) | 0.00 | 10.45 | 32.32 | 43.60 | 52.52 | 57.97 |
| Y/Y growth | n.a. | n.a. | 209.4% | 34.9% | 20.5% | 10.4% |
| Adj. EBITDA (€m) | -0.67 | 10.73 | 25.30 | 32.62 | 41.00 | 46.62 |
| Net income (€m) | 1.2 | 57.7 | 36.0 | 57.1 | 67.2 | 73.0 |
| EPS (€) | 0.08 | 0.72 | 0.27 | 0.38 | 0.42 | 0.44 |
| EPRA NAV (€m) | 31.81 | 290.61 | 364.13 | 454.54 | 533.04 | 605.29 |
| DPS (€) | 0.00 | 0.00 | 0.07 | 0.09 | 0.10 | 0.12 |
| FFO I (€m) | 0.00 | 7.93 | 18.15 | 25.12 | 32.03 | 36.56 |
| Net gearing | -36.4% | 96.8% | 86.6% | 86.8% | 86.4% | 80.7% |
| Liquid assets (€m) | 19.64 | 11.31 | 19.70 | 18.49 | 24.95 | 38.60 |

RISKS

Risks include, but are not limited to, unfavourable interest rate developments, unfavourable macroeconomic developments, and the departure of key personnel.

COMPANY PROFILE

WCM Beteiligungs- und Grundbesitz-AG is a real estate company focused on the acquisition and management of commercial properties, particularly offices and retail properties located in Germany's major commercial districts.

| MARKET DATA | As of 28 Nov 2016 |
|------------------------|-------------------|
| Closing Price | € 2.62 |
| Shares outstanding | 131.96m |
| Market Capitalisation | € 345.88m |
| 52-week Range | € 2.30 / 3.33 |
| Ava Volume (12 Months) | 473.056 |

| Multiples | 2015 | 2016E | 2017E |
|-------------|------|-------|-------|
| P/FFO I | 25.0 | 18.9 | 15.2 |
| P/EPRA NAV | 1.1 | 1.0 | 0.9 |
| FFO I Yield | 4.0% | 5.3% | 6.6% |
| Div. Yield | 0.0% | 2.6% | 3.3% |

STOCK OVERVIEW



| COMPANY DATA | As of 30 Sep 2016 |
|---------------------|-------------------|
| Liquid Assets | € 34.30m |
| Current Assets | € 54.10m |
| EPRA NAV | € 338.30m |
| Total Assets | € 660.30m |
| Current Liabilities | € 26.80m |
| Total Equity | € 313.50m |
| | |

SHAREHOLDERS

| Karl P. Ehlerding | 6.1% |
|-------------------|-------|
| John F. Ehlerding | 6.1% |
| Stavros Efremidis | 2.6% |
| DIC OF RE 2 GmbH | 24.6% |
| Free Float | 60.6% |



We refer to adjusted EBITDA to measure operating profitability, which excludes property revaluation gains and disposals. Including adjustments made for exceptional items, adj. EBITDA amounted to €6.2m in the third quarter. Net income (NI) of €11.6m in Q3 contributed to the rise in EPRA NAV to €338m or €2.56 per share (FY15: €291m; €2.38). On a nine month basis, adjusted EBITDA (including adjustments for non-recurring exceptional items) totalled €18.3m vs €4.4m in the previous year, whereas NI totalled €16.9m (9M/15: €17.6m). The pro-forma EPRA NAV is €376m or €2.85/share

Table 1: Key results vs forecasts

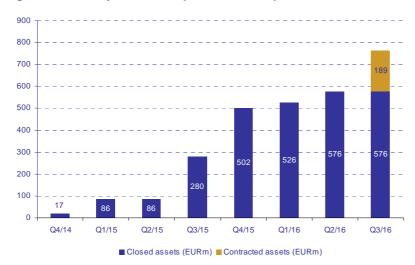
| in €'000 | Q3 2016 | Q3 2016E | % delta | Q3 2015 | % delta | 9M 2016 | 9M 2015 | % delta |
|------------------------------|---------|----------|---------|---------|---------|---------|---------|---------|
| Rental income | 8,407 | 9,311 | -9.7% | 3,806 | 121% | 23,849 | 5,999 | 297.5% |
| Adjusted EBITDA ¹ | 6,195 | 7,076 | -12.5% | 3,577 | 73% | 18,339 | 4,414 | 315.5% |
| Margin (%) | 73.7% | 76.0% | - | 94.0% | - | 76.9% | 73.6% | - |
| FFO I | 4,587 | 5,027 | -8.8% | 4,381 | 5% | 12,888 | 4,602 | 180.1% |

¹ includes adjustments for one-off costs traced to Mr Roseen, exceptional financing costs and one-off write downs of non-property assets

Source: First Berlin Equity Research; WCM

Recent deals set to boost earnings and operational metrics WCM has contracted two new deals since the beginning of September, which will boost the overall portfolio volume to €766m (Q3/16: €576m) The two retail portfolios are set to contribute some €12.5m in rental income and a further €7.1m in funds from operations. The Neo portfolio is set to close by the end of this year and features a 7.4 year WALT with a 4% vacancy rate and gross yield of 6.7%. The Mia retail centres feature a 5.6 year WALT with a 7% vacancy rate and gross yield of 7.7% and projected to close in Q1/17.

Figure 1: Quarterly investment portfolio development



Source: First Berlin Equity Research; WCM



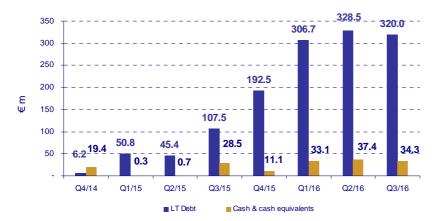
Table 2: Select financial highlights 9M/16

| in €'000 | 9M/16 | 2015 | Delta |
|-----------------------|---------|---------|--------|
| Cash & liquid assets | 34,331 | 11,136 | 208.3% |
| Investment property | 576,379 | 505,731 | 14.0% |
| Total equity | 313,533 | 269,582 | 16.3% |
| EPRA NAV | 338,326 | 290,608 | 16.4% |
| Interest bearing debt | 324,204 | 264,131 | 22.7% |
| Net debt | 289,873 | 252,995 | 14.6% |
| Loan-to-Value (LTV) | 50.3% | 50.0% | - |
| Equity ratio | 47.5% | 48.9% | - |

Source: First Berlin Equity Research; WCM

Balance sheet metrics virtually unchanged Q/Q The debt structure featured a Loan-to-Value (LTV) of 50% (Q2/16: 50%; Q4/15: 50%). We believe this KPI will remain steady at 50% in Q4. The debt structure remains healthy with a 6.0 year mean debt maturity and currently boasts a weighted average cost of debt of 2.0%—down 10 basis points since the end of 2015. The first significant refinancing requirement is not until 2019 with some €63m set to mature. WCM exited the third quarter with cash and liquid assets of €34.3m compared to €37.4m at the end of Q2/16 and €11.1m at the end of 2015. Net debt also remained stable Q/Q at €289m. On an adjusted EBITDA basis, the interest coverage ratio improved to 3.2x (Q2/16: 1.4x).

Figure 2: Long term debt and liquidity developments



Source: First Berlin Equity Research; WCM

Operating cash flow amounted to €10.8m in H1/16 thanks chiefly to the positive net result. The cash outflow from investing activities totalled €45.5m owing heavily to property acquisitions. This was offset by cash flow from financing activities amounting to €57.9m leading to a change in cash of €23.2m in the first nine months. Driven chiefly by the positive net result, EPRA NAV increased to €338m corresponding to a 16.4% increase since the end of 2015.

Adjusting forecast to account for latest results We have dialled back our RI and FFO I assumptions for FY16 to account for the slower than anticipated closures of the recent transactions. We now expect FFO I just above the lower end of the guided range (€18m—€21m) at €18.1m. At the same time, we have inceased our FY17 numbers to reflect the volume and yields of the recent deals, which have boosted the annualised RI and FFO I run rates. We have also lowered our forecasts for the property revaluation gains KPI, to account for the lower than expect result so far and a more conservative view on the market. The company will distribute a dividend to shareholders on 2016 results. We currently estimate this to be 50% of FFO I, which corresponds to some €0.07/share and a 3% dividend yield.



Table 3: Changes to our forecasts

| | 2016E | | | 2017E | | | | |
|-----------------|--------|--------|---------|--------|--------|---------|--|--|
| in €'000 | old | new | % delta | old | new | % delta | | |
| Rental income | 34,395 | 32,322 | -6.0% | 40,643 | 43,595 | 7.3% | | |
| Adjusted EBITDA | 25,722 | 25,303 | -1.6% | 31,342 | 32,050 | 2.3% | | |
| Margin (%) | 74.8% | 78.3% | - | 77.1% | 73.5% | - | | |
| FFO | 19,681 | 18,154 | -7.8% | 24,397 | 24,555 | 0.6% | | |

Source: First Berlin Equity Research

Share price represents good value; reiterate Buy rating WCM aims to build a portfolio of up to €1bn in assets over the long term. The company specialises in the acquisition of Core, Core +, and in specific cases value-add properties. WCM pursues a balanced portfolio that focuses on Retail and Office segments. Including the contracted portfolios, WCM now has 57 assets valued at €766m. Although supply is tightening, management also indicated the pipeline currently contains some €300m in new office and retail assets under review and negotiation. We expect this to translate into further deals next year propelling the company towards its €1bn portfolio target. After the recent correction in the WCM share price in the wake of interest rate and bubble fears, the shares are now trading some 8% below the pro-forma EPRA NAV of €2.85. We maintain our Buy rating with a €3.70 price target (previously: €3.90).

EPRA NAV VALUATION

| 2017E 2018E | 2019E |
|----------------|---------|
| 32,088 504,272 | 569,851 |
| 14,035 518,908 | 587,406 |
| 3.06 3.36 | 3.71 |
| 10,505 14,129 | 17,886 |
| | - |
| 54,540 533,037 | 605,292 |
| 3.00 3.39 | 3.78 |
| 25,121 32,031 | 36,559 |
| 32,868 36,241 | 37,577 |
| 7,127 19,202 | 10,960 |
| 95,116 87,474 | 85,096 |
| 2017 2018 | 2019 |
| 54,540 533,037 | 605,292 |
| 26% 19% | 16% |
| 7.0% 7.0% | 7.0% |
| 19% 12% | 9% |
| 2017 2018 | 2019 |
| 6.0% 6.0% | 6.0% |
| 36,964 65,326 | 54,327 |
| 31,658 57,885 | 48,131 |
| 9,077 12,561 | 16,016 |
| 8,523 11,130 | 14,189 |
| | -1- |



INCOME STATEMENT

| All figures in EUR '000 | 2014 | 2015 | 2016E | 2017E | 2018E |
|---|--------|---------|--------|--------|--------|
| Rental income | 0 | 10,445 | 32,322 | 43,595 | 52,521 |
| Property OpEx | 0 | -885 | -2,263 | -3,706 | -4,464 |
| Net rental income | 0 | 9,560 | 30,059 | 39,890 | 48,056 |
| Disposals | 0 | 0 | 799 | 0 | 0 |
| Capital gains, property revaluations & gains from disposals | 0 | 54,904 | 25,679 | 32,868 | 36,241 |
| Other operating income | 996 | 3,012 | 1,000 | 1,000 | 1,000 |
| Pesonnel expenses | -180 | -1,530 | -4,202 | -2,616 | -2,731 |
| Other operating expenses | -1,489 | -6,715 | -9,554 | -5,657 | -5,330 |
| Depreciation & amortisation | 0 | -359 | -646 | -872 | -1,050 |
| Operating income (EBIT) | -673 | 58,872 | 43,135 | 64,613 | 76,186 |
| Net financial result | -209 | -2,076 | -6,137 | -7,495 | -8,964 |
| Other financial expenses | 1 | 0 | 0 | 0 | 0 |
| Pre-tax income (EBT) | -881 | 56,796 | 36,998 | 57,118 | 67,222 |
| Income taxes | 2,087 | 879 | -1,012 | 0 | 0 |
| Net income / loss | 1,206 | 57,675 | 35,985 | 57,118 | 67,222 |
| Minority interests | 0 | 3,383 | 1,439 | 2,285 | 2,689 |
| Net income after minorities | 1,206 | 54,292 | 34,546 | 54,833 | 64,533 |
| Basic EPS (in €) | 0.08 | 0.72 | 0.27 | 0.38 | 0.42 |
| Diluted EPS (in €) | 0.08 | 0.72 | 0.26 | 0.38 | 0.42 |
| Adjusted EBITDA | -673 | 10,727 | 25,303 | 32,617 | 40,995 |
| Ratios | | | | | |
| Adjusted EBITDA margin | n.m. | 102.7% | 78.3% | 74.8% | 78.1% |
| Tax rate | 4.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Expenses as % of revenues | | | | | |
| Property OpEx | n.m. | 8.5% | 7.0% | 8.5% | 8.5% |
| Pesonnel expenses | n.m. | 14.6% | 13.0% | 6.0% | 5.2% |
| Y-Y Growth | | | | | |
| Revenues | n.m. | n.m. | 209.4% | 34.9% | 20.5% |
| Operating income | n.m. | n.m. | -26.7% | 49.8% | 17.9% |
| Adjusted EBITDA | n.m. | n.m. | 135.9% | 28.9% | 25.7% |
| Net income/ loss | n.m. | 4682.3% | -37.6% | 58.7% | 17.7% |



BALANCE SHEET

| All figures in EUR '000 | 2014 | 2015 | 2016E | 2017E | 2018E |
|---------------------------------------|---------|---------|---------|---------|-----------|
| Assets | | | | | |
| Current assets, total | 23,311 | 30,446 | 36,117 | 35,525 | 42,473 |
| Cash and cash equivalents | 19,376 | 11,136 | 19,525 | 18,309 | 24,763 |
| Property held for sale | 0 | 4,185 | 0 | 0 | 0 |
| Trade receivables | 0 | 309 | 1,771 | 2,389 | 2,878 |
| Other current assets | 3,935 | 14,816 | 14,821 | 14,827 | 14,832 |
| Non-current assets, total | 20,578 | 520,478 | 662,987 | 829,575 | 970,668 |
| Property, plant & equipment | 483 | 4,807 | 4,903 | 5,001 | 5,101 |
| Investment property | 17,337 | 501,546 | 641,327 | 804,465 | 941,767 |
| Other LT assets | 2,758 | 14,125 | 16,757 | 20,109 | 23,799 |
| Total assets | 43,889 | 550,924 | 699,104 | 865,099 | 1,013,140 |
| Shareholders' equity & debt | | | | | |
| Current liabilities, total | 5,879 | 88,877 | 78,697 | 82,636 | 96,595 |
| Short-term debt | 1,966 | 76,316 | 64,069 | 65,585 | 76,702 |
| Trade payables | 3,628 | 10,733 | 12,343 | 14,194 | 16,324 |
| Provisions & current liabilities | 285 | 1,828 | 2,285 | 2,856 | 3,570 |
| Long-term liabilities, total | 6,201 | 192,465 | 263,494 | 338,429 | 397,637 |
| Long-term debt | 6,201 | 187,815 | 256,276 | 327,924 | 383,508 |
| Deferred tax liabilities | 0 | 4,650 | 7,218 | 10,505 | 14,129 |
| Minority interests | 1,050 | 8,223 | 9,662 | 11,947 | 14,636 |
| Shareholders' equity | 30,759 | 261,359 | 347,251 | 432,088 | 504,272 |
| Loss carryforward / retained earnings | -16,799 | 62,420 | 96,966 | 142,722 | 194,694 |
| Total consolidated equity and debt | 43,889 | 550,924 | 699,104 | 865,099 | 1,013,140 |
| Ratios | | | | | |
| Current ratio (x) | 3.97 | 0.34 | 0.46 | 0.43 | 0.44 |
| Equity ratio | 72.5% | 48.9% | 51.1% | 51.3% | 51.2% |
| Financial leverage | -36.4% | 96.8% | 86.6% | 86.8% | 86.4% |
| Book value per share (€) | 2.11 | 3.45 | 2.66 | 2.96 | 3.26 |
| Net debt | -11,209 | 252,995 | 300,820 | 375,200 | 435,447 |
| Return on equity (ROE) | 3.9% | 22.1% | 10.4% | 13.2% | 13.3% |
| Loan-to-value (LTV) | n.a. | 52.2% | 50.0% | 48.9% | 48.9% |



CASH FLOW STATEMENT

| All figures in EUR '000 | 2014 | 2015 | 2016E | 2017E | 2018E |
|--|--------|----------|----------|----------|----------|
| Net income | 1,206 | 57,675 | 35,985 | 57,118 | 67,222 |
| Capital gains, property revaluations & other | 0 | -54,904 | -26,478 | -32,868 | -36,241 |
| Depreciation & amortisation | 0 | 359 | 646 | 872 | 1,050 |
| Net finance expenses | 0 | 2,076 | 6,137 | 7,495 | 8,964 |
| Tax result | 0 | 722 | 1,012 | 0 | 0 |
| Operating cash flow | 1,206 | 5,928 | 17,303 | 32,617 | 40,995 |
| Proceeds from disposal of trading properties | 0 | 0 | 4,984 | 0 | 0 |
| Changes in working capital | 2,348 | -11,850 | 79 | 1,163 | 1,568 |
| Provisions and other liabilities | -1,868 | 3,324 | 457 | 571 | 714 |
| Tax paid | 0 | 12 | -1,012 | 0 | 0 |
| Net operating cash flow | 1,686 | -2,586 | 21,811 | 34,351 | 43,277 |
| CapEx/ intangibles | 0 | -4,748 | -743 | -970 | -1,150 |
| Outflows for investment property | -3,086 | -347,658 | -114,102 | -130,270 | -101,061 |
| Inflows from disposal of PP&E | 319 | 66 | 0 | 0 | 0 |
| Cash flow from investing | -2,767 | -352,340 | -114,844 | -131,240 | -102,211 |
| Debt financing, net | 2,860 | 176,133 | 56,214 | 73,164 | 66,700 |
| Equity financing, net | 17,593 | 172,765 | 51,346 | 39,081 | 20,212 |
| Interest paid | 0 | -2,212 | -6,137 | -7,495 | -8,964 |
| Dividends paid | 0 | 0 | 0 | -9,077 | -12,561 |
| Cash flow from financing | 20,453 | 346,686 | 101,423 | 95,673 | 65,388 |
| Net cash flows | 19,372 | -8,240 | 8,389 | -1,216 | 6,454 |
| Cash, start of the year | 4 | 19,376 | 11,136 | 19,525 | 18,310 |
| Cash, end of the year | 19,376 | 11,136 | 19,525 | 18,310 | 24,763 |
| Adjusted EBITDA/share (in €) | n.m. | 0.14 | 0.19 | 0.22 | 0.27 |
| FFO I | 1,205 | 7,930 | 18,154 | 25,121 | 32,031 |
| FFO I/share | 80.0 | 0.10 | 0.139 | 0.17 | 0.21 |
| Y-Y Growth | | | | | |
| Operating cash flow | n.m. | n.m. | n.m. | 57.5% | 26.0% |
| Free cash flow | n.m. | n.m. | n.m. | n.m. | n.m. |
| EBITDA/share | n.m. | n.m. | 36.5% | 15.6% | 18.5% |



FIRST BERLIN RECOMMENDATION & PRICE TARGET HISTORY

| Report No.: | Date of publication | Previous day closing price | Recommendation | Price target |
|-------------------|---------------------|----------------------------|----------------|-----------------|
| Initial Report | 8 December 2015 | €2.59 | Buy | €3.60 |
| 22 | \downarrow | 1 | \downarrow | ↓ |
| 3 | 21 June 2016 | €3.08 | Buy | €3.90 |
| 4 | 24 August 2016 | €3.08 | Buy | €3.90 |
| 5 | 11 November 2016 | €2.52 | Buy | €3.90 |
| 6 | Today | €2.62 | Buy | €3.70 |

Authored by: Ellis Acklin, Analyst

Company responsible for preparation:

First Berlin Equity Research GmbH Mohrenstraße 34 10117 Berlin

Tel. +49 (0)30 - 80 93 96 83 Fax +49 (0)30 - 80 93 96 87

info@firstberlin.com www.firstberlin.com

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

Copyright© 2016 First Berlin Equity Research GmbH No part of this financial analysis may be copied, photocopied, duplicated or distributed in any form or media whatsoever without prior written permission from First Berlin Equity Research GmbH. First Berlin Equity Research GmbH shall be identified as the source in the case of quotations. Further information is available on request.

INFORMATION PURSUANT TO SECTION 34B OF THE GERMAN SECURITIES TRADING ACT [WPHG], TO REGULATION (EU) NO 596/2014 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF APRIL 16, 2014, ON MARKET ABUSE (MARKET ABUSE REGULATION) AND TO THE GERMAN ORDINANCE ON THE ANALYSIS OF FINANCIAL INSTRUMENTS [FINANV]

First Berlin Equity Research GmbH (hereinafter referred to as: "First Berlin") prepares financial analyses while taking the relevant regulatory provisions, in particular the German Securities Trading Act [VVpHG], Regulation (EU) No 596/2014 of the European Parliament and of the Council of April 16, 2014, on market abuse (market abuse regulation) and the German Ordinance on the Analysis of Financial Instruments [FinAnV] into consideration. In the following First Berlin provides investors with information about the statutory provisions that are to be observed in the preparation of financial analyses.

CONFLICTS OF INTEREST

In accordance with Section 34b Paragraph 1 of the German Securities Trading Act [WpHG] and Regulation (EU) No 596/2014 of the European Parliament and of the Council of April 16, 2014, on market abuse (market abuse regulation) financial analyses may only be passed on or publicly distributed if circumstances or relations which may cause conflicts of interest among the authors, the legal entities responsible for such preparation or companies associated with them are disclosed along with the financial analysis.

First Berlin offers a range of services that go beyond the preparation of financial analyses. Although First Berlin strives to avoid conflicts of interest wherever possible, First Berlin may maintain the following relations with the analysed company, which in particular may constitute a potential conflict of interest (further information and data may be provided on request):

- The author, First Berlin, or a company associated with First Berlin holds an interest of more than five percent in the share capital of the analysed company;
- The author, First Berlin, or a company associated with First Berlin provided investment banking or consulting services
 for the analysed company within the past twelve months for which remuneration was or was to be paid;
- The author, First Berlin, or a company associated with First Berlin reached an agreement with the analysed company for preparation of a financial analysis for which remuneration is owed;
- The author, First Berlin, or a company associated with First Berlin has other significant financial interests in the analysed company;

In order to avoid and, if necessary, manage possible conflicts of interest both the author of the financial analysis and First Berlin shall be obliged to neither hold nor in any way trade the securities of the company analyzed. The remuneration of the author of the financial analysis stands in no direct or indirect connection with the recommendations or opinions represented in the financial analysis. Furthermore, the remuneration of the author of the financial analysis is neither coupled directly to financial transactions nor to stock exchange trading volume or asset management fees.

If despite these measures one or more of the aforementioned conflicts of interest cannot be avoided on the part of the author or First Berlin, then reference shall be made to such conflict of interest.

PRICE TARGET DATES

Unless otherwise indicated, current prices refer to the closing prices of the previous trading day.

AGREEMENT WITH THE ANALYSED COMPANY AND MAINTENANCE OF OBJECTIVITY

The present financial analysis is based on the author's own knowledge and research. The author prepared this study without any direct or indirect influence exerted on the part of the analysed company. Parts of the financial analysis were possibly provided to the analysed company prior to publication in order to avoid inaccuracies in the representation of facts. However, no substantial changes were made at the request of the analysed company following any such provision.



ASSET VALUATION SYSTEM

First Berlin's system for asset valuation is divided into an asset recommendation and a risk assessment.

ASSET RECOMMENDATION

The recommendations determined in accordance with the share price trend anticipated by First Berlin in the respectively indicated investment period are as follows:

STRONG BUY: An expected favourable price trend of more than 50% combined with sizeable confidence in the quality and forecast security of management.

BUY: An expected favourable price trend of more than 25% percent.

ADD: An expected favourable price trend of between 0% and 25%.

REDUCE: An expected negative price trend of between 0% and -15%.

SELL: An expected negative price trend of more than -15%.

RISK ASSESSMENT

The First Berlin categories for risk assessment are low, average, high and speculative. They are determined by ten factors: Corporate governance, quality of earnings, management strength, balance sheet and financial risk, competitive position, standard of financial disclosure, regulatory and political uncertainty, strength of brandname, market capitalisation and free float. These risk factors are incorporated into the First Berlin valuation models and are thus included in the target prices. First Berlin customers may request the models.

INVESTMENT HORIZON

Unless otherwise stated in the financial analysis, the ratings refer to an investment period of twelve months.

UPDATES

At the time of publication of this financial analysis it is not certain whether, when and on what occasion an update will be provided. In general First Berlin strives to review the financial analysis for its topicality and, if required, to update it in a very timely manner in connection with the reporting obligations of the analysed company or on the occasion of ad hoc notifications.

SUBJECT TO CHANGE

The opinions contained in the financial analysis reflect the assessment of the author on the day of publication of the financial analysis. The author of the financial analysis reserves the right to change such opinion without prior notification.

Legally required information regarding

- key sources of information in the preparation of this research report
- valuation methods and principles
- sensitivity of valuation parameters

can be accessed through the following internet link: http://firstberlin.com/disclaimer-english-link/

SUPERVISORY AUTHORITY: Bundesanstalt für Finanzdienstleistungsaufsicht (German Federal Financial Supervisory Authority) [BaFin], Graurheindorferstraße 108, 53117 Bonn and Lurgiallee 12, 60439 Frankfurt

EXCLUSION OF LIABILITY (DISCLAIMER)

RELIABILITY OF INFORMATION AND SOURCES OF INFORMATION

The information contained in this study is based on sources considered by the author to be reliable. Comprehensive verification of the accuracy and completeness of information and the reliability of sources of information has neither been carried out by the author nor by First Berlin. As a result no warranty of any kind whatsoever shall be assumed for the accuracy and completeness of information and the reliability of sources of information, and neither the author nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall be liable for any direct or indirect damage incurred through reliance on the accuracy and completeness of information and the reliability of sources of information.

RELIABILITY OF ESTIMATES AND FORECASTS

The author of the financial analysis made estimates and forecasts to the best of the author's knowledge. These estimates and forecasts reflect the author's personal opinion and judgement. The premises for estimates and forecasts as well as the author's perspective on such premises are subject to constant change. Expectations with regard to the future performance of a financial instrument are the result of a measurement at a single point in time and may change at any time. The result of a financial analysis always describes only one possible future development – the one that is most probable from the perspective of the author – of a number of possible future developments.

Any and all market values or target prices indicated for the company analysed in this financial analysis may not be achieved due to various risk factors, including but not limited to market volatility, sector volatility, the actions of the analysed company, economic climate, failure to achieve earnings and/or sales forecasts, unavailability of complete and precise information and/or a subsequently occurring event which affects the underlying assumptions of the author and/or other sources on which the author relies in this document. Past performance is not an indicator of future results; past values cannot be carried over into the future.

Consequently, no warranty of any kind whatsoever shall be assumed for the accuracy of estimates and forecasts, and neither the author nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall be liable for any direct or indirect damage incurred through reliance on the correctness of estimates and forecasts.

INFORMATION PURPOSES, NO RECOMMENDATION, SOLICITATION, NO OFFER FOR THE PURCHASE OF SECURITIES

The present financial analysis serves information purposes. It is intended to support institutional investors in making their own investment decisions; however in no way provide the investor with investment advice. Neither the author, nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall be considered to be acting as an investment advisor or portfolio manager vis-à-vis an investor. Each investor must form his own independent opinion with regard to the suitability of an investment in view of his own investment objectives, experience, tax situation, financial position and other circumstances.

The financial analysis does not represent a recommendation or solicitation and is not an offer for the purchase of the security specified in this financial analysis. Consequently, neither the author nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall as a result be liable for losses incurred through direct or indirect employment or use of any kind whatsoever of information or statements arising out of this financial analysis.

A decision concerning an investment in securities should take place on the basis of independent investment analyses and procedures as well as other studies including, but not limited to, information memoranda, sales or issuing prospectuses and not on the basis of this document.



NO ESTABLISHMENT OF CONTRACTUAL OBLIGATIONS

By taking note of this financial analysis the recipient neither becomes a customer of First Berlin, nor does First Berlin incur any contractual, quasi-contractual or pre-contractual obligations and/or responsibilities toward the recipient. In particular no information contract shall be established between First Berlin and the recipient of this information.

NO OBLIGATION TO UPDATE

First Berlin, the author and/or the person responsible for passing on or distributing the financial analysis shall not be obliged to update the financial analysis. Investors must keep themselves informed about the current course of business and any changes in the current course of business of the analysed company.

DUPLICATION

Dispatch or duplication of this document is not permitted without the prior written consent of First Berlin.

SEVERABILITY

Should any provision of this disclaimer prove to be illegal, invalid or unenforceable under the respectively applicable law, then such provision shall be treated as if it were not an integral component of this disclaimer; in no way shall it affect the legality, validity or enforceability of the remaining provisions.

APPLICABLE LAW, PLACE OF JURISDICTION

The preparation of this financial analysis shall be subject to the law obtaining in the Federal Republic of Germany. The place of jurisdiction for any disputes shall be Berlin (Germany).

NOTICE OF DISCLAIMER

By taking note of this financial analysis the recipient confirms the binding nature of the above explanations.

By using this document or relying on it in any manner whatsoever the recipient accepts the above restrictions as binding for the recipient.

QUALIFIED INSTITUTIONAL INVESTORS

First Berlin financial analyses are intended exclusively for qualified institutional investors.

This report is not intended for distribution in the USA, Canada and/or the United Kingdom (Great Britain).