

# **Godewind Immobilien AG**

Germany / Real Estate Frankfurt Stock Exchange Bloomberg: GWD GR ISIN: DE000A2G8XX3

H1/19 Results RATING PRICE TARGET

BUY € 5.90

Medium

Return Potential Risk Rating

# H1 RESULTS PROVIDE INITIAL GAUGE OF OPERATING POTENTIAL

Six month results were in line with prelims published 23 July and our expectations. Rental income climbed to €11.5m in H1/19 with FFO 1 of some €2.8m. Net income for the six month period topped €3m, thanks in particular to strong revaluations in Q2 spurred by vacancy reductions. NAVPS rose to €4.5 vs €3.7 at YE18, while the portfolio value, including City Gate, amounted to €950m on a pro-forma basis (H1/19 €855m). Management confirmed full-year guidance for FFO 1 of €8.5m to €9.5m. We expect an even stronger H2 with greater portfolio contributions and further tenant wins to reduce vacancies. Our rating remains Buy with a €5.9 price target.

Right market position and undervalued — In our view, Godewind is well positioned in the sweet spot of the German real estate market. The office segment continues to benefit from strong macro impulses. And the office segment is less likely to encounter regulatory turbulence currently troubling the residential sector. We also believe management credibility, which had been somewhat tarnished during the post-IPO slow start, has been re-established particularly with the delivery of recent tenant wins and accompanying vacancy reductions. The company is tracking well towards our full year targets (FFOPS: €0.08; NAVPS: €4.8). We thus think it is only a mater of time before the lacklustre share price performance begins to reflect the good operational momentum of the past months.

Good Q2 should also help sentiment Q2 results confirmed the company's operational strengths with both earnings and NAV rising strongly. Commercial properties totalled €855m (+184% YTD) or €950m on apro-forma basis (+215% YTD). FFOPS 1 totalled €0.03 in H1 and NAVPS climbed 24% in the second quarter. Annualised comparisons are not relevant given the early stage of operations in 2018. (p.t.o.)

# **FINANCIAL HISTORY & PROJECTIONS**

	2017	2018	2019E	2020E	2021E
Net rent (€m)	0.00	0.55	28.80	40.39	42.84
Adj. EBITDA (€m)	-0.45	-6.84	17.13	31.3	35.1
Net income (€m)	0.05	9.37	109.30	86.96	69.58
EPS (diluted) (€)	0.00	0.11	1.01	0.80	0.64
EPRA NAV (€m)	18.56	396.39	517.35	609.00	672.96
NAVPS (€)	0.00	3.65	4.76	5.60	6.19
DPS (€)	0.00	0.00	0.05	0.12	0.14
FFO 1 (€m)	0.05	-3.77	9.07	20.96	24.77
FFOPS 1 (€)	0.0	-0.04	0.08	0.19	0.23
Liquid assets (€m)	19.17	157.75	18.08	20.96	29.40

# RISKS

Risks include, but are not limited to, geopolitical uncertainties, weaker than expected trends for German office markets, failure to capture expected reversionary potential, or weaker than forecasted acquisitions.

# **COMPANY PROFILE**

Godewind is a real estate landlord specialised in the acquisition and management of commercial properties throughout Germany. The company focuses on building a diverse portfolio of Core(+) and value-add assets and presently concentrates on office buildings.

MARKET DATA	As of 13 Aug 2019
Closing Price	€ 3.62
Shares outstanding	108.75m
Market Capitalisation	€ 393.68m
52-week Range	€ 2.79 / 3.83
Ava. Volume (12 Months)	84.640

Multiples	2018	2019E	2020E
P/FFO 1	n.a.	43.4	18.8
P/EPRA NAV	1.0	8.0	0.6
FFO 1 Yield	n.a.	2.3%	5.3%
Div. Yield	0.0%	1.4%	3.2%

# STOCK OVERVIEW



COMPANY DATA	As of 30 Jun 2019
Liquid Assets	€ 14.48m
Current Assets	€ 20.05m
EPRA NAV	€ 487.73m
Total Assets	€ 891.30m
Current Liabilities	€ 7.61m
Total Equity	€ 467.12m

# **SHAREHOLDERS**

K. Ehlerding	13.5%
Stavros Efremidis	12.0%
Treasury shares	1.3%
Free Float	73.2%

Table 1: H1 results vs forecasts

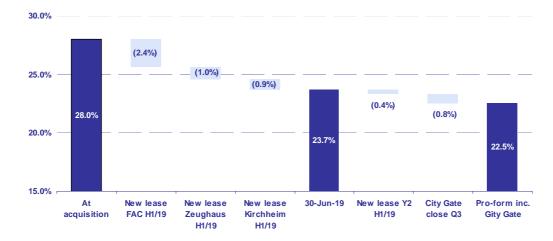
in € '000	H1/19	H1/19E	variance	H1/18	variance
Net rental income	11,454	11,500	-0.4%	0	n.a.
Adjusted EBITDA	4,408	4,338	1.6%	-2,287	n.a.
Margin	38%	38%	-	n.a.	-
FFO 1	2,759	2,711	1.8%	-987	n.a.
Margin	24%	24%	-	n.a.	-
FFOPS 1 (€)	0.03	0.03	1.8%	-0.02	n.a.

Source: First Berlin Equity Research; Godewind Immobilien AG

Net rental income (NRI) reached €11.5m in H1 and matched our target. On a quarterly basis, NRI improved to €7.3m vs €4.1m in Q1/19, thanks to the stronger contribution of the acquired properties. On an annualised basis, the KPI now stands at €42m. Adjusted EBITDA, which reflects recurring operational profit excluding revaluation effects, amounted to €4.4m in H1 and €2.5m in Q2 equating to a 28% QQ increase.

FFO 1, the key industry indicator for recurring cash flow, was close to our estimate and totalled €2.8m for the six month period. On a quarterly basis, FFO 1 totalled €1.2m vs €1.6m in Q1. The first quarter result benefited from a high amount of equity financed properties prior to the addition of debt components in Q2. Overall, the company is thus tracking well towards guidance (FFO 1: €8.5m to €9.5m).

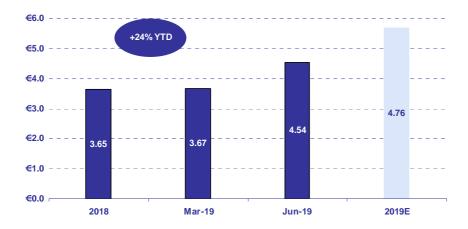
Figure 1: Vacancy rate development in 2019



Source: First Berlin Equity Research; Godewind Immobilien AG

Property revaluations surged in Q2 to €83m (Q1/19: €0m). The sharp rise underscores the company's ability to extract embedded value through asset optimisation—in particular the recent vacancy reductions. The new leases signed at FAC, Zeughaus and Kirchheim spurred the strong result. Net income thus reached €73m for H1 equating to EPS of €0.67.

Figure 2: EPRA NAVPS development



Source: First Berlin Equity Research; Godewind Immobilien AG

As of 30 June, EPRA NAV totalled €488m (€4.5 / share) compared to €396m at year end 2018 (€3.7 / share, +24%). NAV growth owes predominantly to the strong net profit of €73m recorded for the six month period. Adjusted for deferred tax and the market value of financial instruments, EPRA NNNAV, was reported at €459m or €4.3/ share for the six month mark.

**Table 2: Financial highlights** 

All figures in €'000	H1/19	2018	Variance
Cash and liquid assets	14,479	157,745	-90.8%
Investment property	855,005	300,905	184.1%
Total assets	891,276	503,054	77.2%
Net debt	393,540	-59,305	-
Total equity	467,118	397,251	17.6%
Equity ratio	52%	79%	-
EPRA NAV	487,728	396,393	23.0%
Loan-to-Value (LTV)	46%	-20%	-

Source: First Berlin Equity Research; Godewind Immobilien AG

The debt structure featured an LTV of 46% alongside a ~1.38% average cost of debt with a 4 year maturity, which ranks favourably among the German commercial landlords and provides good financial flexibility. The interest coverage ratio (ICR) stood at 2.1x.

Conference call notes 
The company confirmed on the conference call that it is 'nearly' fully invested at the moment. Plus, management reiterated that a capital increase will only be considered once the share price is comfortably north of €4.0. However, they also noted that they will look at options to replenish the financial coffers through debt refinancing. Given the sharp increase in several property valuations, we believe this could provide a solid cash injection to capitalise on the still full pipeline.



Table 3: Pro-forma portfolio overview YTD

	Туре	Lettable area (m²)	Vacancy	GAV (€'000)	GAV (€/m²)	R (€'000) p.a.	Rent /€m²	Yield	WALT
Core (+) properties									
ComCon, Frankfurt	Office	16,264	14%	37,300	2,293	2,039	11.0	5.4%	3.0
Airport Centre, Düsseldorf	Office	13,048	16%	42,100	3,227	1,800	13.4	4.4%	3.8
Pentahof, Hamburg	Office	25,345	0%	64,100	2,529	2,952	8.7	4.7%	4.4
Zeughaus, Hamburg	Office	43,522	5%	185,100	4,253	7,900	13.5	4.3%	3.4
City Gate, Frankfurt*	Office	23,320	13%	90,500	3,881	3,800	14.6	4.2%	6.5
Core (+) total		121,499	8%	419,100	3,449	18,491	11.7	4.4%	4.2
Manage-to-core									
Sunsquare, Munich	Office	19,492	48%	41,800	2,144	1,300	12.1	3.1%	5.7
Frankfurt Airport Centre	Office	48,486	6%	213,900	4,412	11,400	20.2	5.3%	7.8
Y2, Frankfurt	Office	30,930	32%	58,500	1,891	2,800	11.3	4.9%	4.9
Aschheim, Munich	Office	17,612	51%	31,500	1,789	1,100	10.0	3.5%	3.7
Herzog-Terrassen, Düsseldorf	Office	55,717	45%	180,700	3,243	6,700	20.3	3.7%	6.1
Manage-to-core total		172,237	33%	526,400	3,056	23,300	17.1	4.4%	6.6
Portfolio total		293,736	23%	945,500	3,219	41,791	14.4	4.4%	5.6

Source: First Berlin Equity Research; Godewind Immobilien AG

Stock remains attractively valued H1 featured several operational milestones led by new acquisitions, portfolio optimisation through key tenant wins, and securing debt financing. We expect these factors to spur a strong finish to 2019 after only ~half the portfolio contributed to H1 FFO. The company announced plans to pay out a dividend on 2019 earnings equal to 60% of FFO, which matches our running assumption. With external growth currently idling, the existing assets embed upside to some €1.2bn over the mid term, due to ample operational upside. Meanwhile the stock is trading at a 23% discount to pro-forma NAV. We reiterate our rating Buy and €5.9 price target.



# **VALUATION**

# **ECONOMIC PROFIT MODEL**

in €m	2019E	2020E	2021E	2022E	TV
EBITDA	17	31	35	38	39
(+) Revaluations	102	68	46	41	25
(-) Tax Expense	-3	-2	-2	-2	-6
NOPAT	116	96	79	77	58
Total assets	1,033	1,154	1,220	1,281	1,281
(-) Current liabilities	4	4	5	5	5
(+) Current financial debt	0	0	0	0	0
(-) Cash	18	21	29	44	44
(+) Deferred taxes	15	25	32	38	38
Capital employed (CE)	1,026	1,154	1,219	1,271	1,271
Average CE	682	1,090	1,186	1,245	1,271
ROCE	17.0%	8.8%	6.7%	6.2%	4.6%
WACC	4.3%	4.3%	4.3%	4.3%	4.3%
ROCE-WACC	12.7%	4.5%	2.4%	1.9%	0.3%
Economic Profit	86.5	49.4	28.0	23.1	3.5
NPV	85.1	46.6	25.3	20.0	108.6
Fair value calculation					
Total return	286				
(+) NAV 2018	396				
(-) Dividend to be paid	0				
Equity value	682				
Diluted SO ('000)	109				
Fair value per share (€)	6.30				

# **DISCOUNTED DIVIDEND MODEL**

	2019E	2020E	2021E	2022E	TV
FFOPS 1 (€)	0.08	0.19	0.23	0.25	0.26
Payout ratio	60%	60%	60%	60%	60%
Dividend (DPS) (€)	0.05	0.12	0.14	0.15	0.16
Y/Y	n.a.	131%	18%	12%	1.5%
NPV (€)	0.05	0.11	0.12	0.13	4.84
Terminal growth rate	1.5%				
Discount factor	4.3%				
NPV of dividends (€)	0.41				
NPV of TV (€)	4.84				
Fair value per share (€)	5.30				

# PRICE TARGET OVERVIEW

	/alues
Discounted dividend model 40% 5.3	6.30
	5.30
Target price (€) 5.9	5.90
Share price (€) 3.7	3.79
Return potential 55.	55.9%
Dividend yield 1.3	1.3%
Total return potential 57.	57.2%



# **INCOME STATEMENT**

All figures in EUR '000	2017	2018	2019E	2020E	2021E
Net rental income	0	548	28,801	40,389	42,844
Recoverable operating costs	0	152	5,083	7,127	7,561
Revenue from other trade receivables	0	12	0	0	0
Property management income	0	712	33,884	47,516	50,405
Property OpEx	0	-134	-4,981	-6,343	-6,729
Gains on disposal	0	0	0	0	0
Revaluation gains	0	10,756	101,637	67,560	46,341
Other operating income	43	49	0	0	0
Personnel expenses	-8	-4,114	-4,258	-4,407	-4,561
Other operating expenses	-481	-3,350	-7,517	-5,485	-4,055
Depreciation & amortisation	0	-22	-34	-48	-50
Operating income	-446	3,897	118,731	98,793	81,350
Net financial result	496	-255	-5,195	-7,361	-7,554
Other financial expenses	0	0	0	0	0
Pre-tax income (EBT)	50	3,642	113,536	91,432	73,797
Income taxes	0	6,488	-2,838	-2,469	-2,214
Net income / loss (NI)	50	10,129	110,698	88,963	71,583
Other tax & income	-616	-52	0	0	0
Comprehensive NI	-566	10,077	110,698	88,963	71,583
Minority interests	0	-758	-1,400	-2,000	-2,000
Net income after minorities	-566	9,319	109,298	86,963	69,583
Basic EPS (in €)	n.m.	0.11	1.01	0.80	0.64
Diluted EPS (in €)	n.m.	0.11	1.01	0.80	0.64
Adjusted EBITDA	-446	-6,837	17,128	31,280	35,060
Ratios					
Adj. EBITDA margin	n.m.	n.m.	59.5%	77.4%	81.8%
Tax rate	0.0%	0.0%	0.0%	0.0%	0.0%
Expenses as % of revenues					
Personnel expenses	n.m.	577.9%	12.6%	10.9%	10.6%
Other operating expenses	n.m.	470.6%	22.2%	11.5%	8.0%
Y-Y Growth					
Rental income	n.a.	n.m.	4659.8%	40.2%	6.1%
Adj. EBITDA	n.a.	n.m.	n.m.	82.6%	12.1%
Net income/ loss	n.a.	n.a.	992.8%	-19.6%	-19.5%
Net income	50	10,129	110,698	88,963	71,583
Tax result	0	-6,488	2,838	2,469	2,214
Pre-tax income	50	3,641	113,536	91,432	73,797
Capital gains, property revaluations and other	0	-10,756	-101,637	-67,560	-46,341
Depreciation & amortisation	0	23	24	25	26
Result from disposals	0	0	0	0	0
Other non-cash expenses	0	1,242	0	0	0
One-off expenses	0	2,082	441	0	0
Tax expense relavent to FFO	0	0	-2,838	-2,469	-2,214
Attributable to non-controlling interest	0	0	-451	-473	-497
FFO 1	50	-3,768	9,075	20,955	24,771

# **BALANCE SHEET**

All figures in EUR '000	2017	2018	2019E	2020E	2021E
Assets					
Current assets, total	19,516	159,983	21,789	26,167	34,920
Cash and cash equivalents	19,172	157,745	18,076	20,960	29,396
Assets held for sale	0	0	0	0	0
Trade receivables	344	142	3,713	5,207	5,524
Other current assets	0	2,096	0	0	0
Non-current assets, total	95	343,071	1,011,029	1,127,677	1,185,499
Property, plant & equipment	0	480	497	521	546
Intangible assets	0	85	99	118	138
Investment property	0	300,905	965,142	1,077,702	1,131,043
Advanced payments	0	34,273	37,700	41,470	45,617
Deferred taxes	0	6,711	6,912	7,120	7,333
Other LT assets	95	617	679	747	821
Total assets	19,611	503,054	1,032,818	1,153,844	1,220,418
Shareholders' equity & debt					
Current liabilities, total	676	6,955	3,657	4,213	4,550
Short-term debt	0	0	0	0	0
Trade payables	668	4,795	1,281	1,599	1,675
Provisions & current liabilities	8	2,160	2,376	2,614	2,875
Long-term liabilities, total	374	98,848	521,213	558,164	565,392
Corporate debt	0	0	0	0	0
Long-term bank debt	0	87,528	494,388	520,938	520,938
Other liabilities	374	11,320	11,579	11,847	12,123
Deferred tax liabilities	0	0	15,246	25,380	32,331
Shareholders' equity	18,561	392,802	502,100	583,618	640,628
Minority interests	0	4,449	5,849	7,849	9,849
Total equity	18,561	397,251	507,949	591,467	650,477
Total consolidated equity and debt	19,611	503,054	1,032,818	1,153,844	1,220,418
Ratios					
EPRA NAV	18,561	396,393	517,345	608,997	672,958
NAVPS (€)	n.m.	3.7	4.8	5.6	6.2
Net debt	-19,172	-59,305	487,443	511,331	503,122
Interest cover (ICR)	-	-26.4x	3.3x	4.2x	4.6x
Equity ratio	94.6%	79.0%	49.2%	51.3%	53.3%
Loan-to-value (LTV)	-	32.7%	52.4%	49.4%	47.1%
Net LTV	-	-	50.5%	47.4%	44.5%



# **CASH FLOW STATEMENT**

All figures in EUR '000	2017	2018	2019E	2020E	2021E
Net income	50	10,129	110,698	88,963	71,583
Non-cash gains / losses	0	-10,756	-101,637	-67,560	-46,341
Gains / losses from measurement of securities	-511	0	0	0	0
Other non-cash expenses / income	0	1,231	0	0	0
Depreciation & amortisation	0	22	34	48	50
Net financial result	-1	255	5,195	7,361	7,554
Tax result	0	-6,488	2,838	2,469	2,214
Operating cash flow	-462	-5,607	17,128	31,280	35,060
Trade receivables & other assets	233	3,360	-4,990	-1,176	-241
Trade & other payables	0	33	15,721	10,639	7,489
Provisions and other liabilities	1	0	-2,838	-2,469	-2,214
Tax paid  Net operating cash flow	-228	-2,214	25,021	38,275	40,094
Investment in fixed/intangible assets	0	-857	-64	-90	-96
Outflows for investment property	0	-222,103	-566,229	-48,977	-11,361
Inflows from asset disposals	11,558	0	0	0	0
Outflows for financial assets	-5,591	0	-62	-68	-75
Interest income	47	1	0	0	0
Cash flow from investing	6,014	-222,959	-566,355	-49,136	-11,531
Debt financing, net	-2,995	0	406,860	26,550	0
Equity financing, net	14,500	364,731	0	0	0
Interest paid	-47	-243	-5,195	-7,361	-7,554
Dividends paid	0	0	0	-5,445	-12,573
Others	0	-745	0	0	0
Cash flow from financing	11,458	363,743	401,665	13,744	-20,127
Net cash flows	17,244	138,573	-139,669	2,884	8,436
Cash, start of the year	1,928	19,172	157,745	18,076	20,960
Cash, end of the year	19,172	157,745	18,076	20,960	29,396
FFO 1	50	-3,768	9,075	20,955	24,771
FFOPS 1 (€)	n.m.	-0.04	0.08	0.19	0.23
Y-Y Growth					
FFO 1	n.m.	n.a.	n.m.	131%	18%
FFOPS 1	n.m.	n.a.	n.m.	131%	18%



# FIRST BERLIN RECOMMENDATION & PRICE TARGET HISTORY

Report No.:	Date of publication	Previous day closing price	Recommendation	Price target
Initial Report	7 March 2019	€3.49	Buy	€5.50
2	8 May 2019	€3.73	Buy	€5.50
3	23 May 2019	€3.63	Buy	€5.80
4	23 July 2019	€3.79	Buy	€5.90
5	Today	€3.62	Buy	€5.90

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® 2019 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 [WpHG], 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;

First Berlin F.S.B. Investment-Beratungsgesellschaft mbH (hereafter FBIB), a company of the First Berlin Group, holds a stake of under 0.1% of the shares in the company which has been covered in this analysis. The analyst is not subject to any restrictions with regard to his recommendation and is therefore independent, so that we believe there is no conflict of interest.

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.

INFORMATION PURSUANT TO SECTION 64 OF THE GERMAN SECURITIES TRADING ACT [WPHG] (2ND FIMANOG) OF 23 JUNE 2017, DIRECTIVE 2014/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 15 MAY 2014 ON MARKETS IN FINANCIAL INSTRUMENTS AND AMENDING DIRECTIVE 2002/92/EC AND DIRECTIVE 2011/61/EU, ACCOMPANIED BY THE MARKETS IN FINANCIAL INSTRUMENTS REGULATION (MIFIR, REG. EU NO. 600/2014)



First Berlin notes that is has concluded a contract with the issuer to prepare financial analyses and is paid for that by the issuer. First Berlin makes the financial analysis simultaneously available for all interested security financial services companies. First Berlin thus believes that it fulfils the requirements of section 64 WpHG for minor non-monetary benefits.

#### 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:

Category Current market capitalisation (in €)		1	2 > 2 billion	
		0 - 2 billion		
Strong Buy <sup>1</sup>	An expected favourable price trend of:	> 50%	> 30%	
Buy	An expected favourable price trend of:	> 25%	> 15%	
Add	An expected favourable price trend of:	0% to 25%	0% to 15%	
Reduce	An expected negative price trend of:	0% to -15%	0% to -10%	
Sell	An expected negative price trend of:	< -15%	< -10%	

<sup>&</sup>lt;sup>1</sup> The expected price trend is in combination with sizable confidence in the quality and forecast security of management.

Our recommendation system places each company into one of two market capitalisation categories. Category 1 companies have a market capitalisation of  $\in 0 - \in 2$  billion, and Category 2 companies have a market capitalisation of  $> \in 2$  billion. The expected return thresholds underlying our recommendation system are lower for Category 2 companies than for Category 1 companies. This reflects the generally lower level of risk associated with higher market capitalisation companies.

#### **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 and/or Canada.