

Aroundtown SA

Germany / Real Estate Frankfurt Stock Exchange Bloomberg: AT1 GR ISIN: LU1673108939

Update

RATING PRICE TARGET

BUY € 9.50

Return Potential 31.0% Risk Rating Medium

NO SUMMER LULL: YTD DEALS TOP €2.5BN; NEW FUNDS > €2.9BN

Aroundtown has concluded several issuances the past weeks capped off with a €0.6bn capital increase. Management continue to actively optimise the balance sheet by extending debt maturities, while maintaining good financial firepower after announcing +€2.5bn in YTD acquisitions. We have revised our forecasts to incorporate the strong operational developments and optimised capital structure. The better than expected growth offsets capital increase dilution. We stick to our €9.5 price target and Buy rating.

Flurry of financial activity — Aroundtown has been active this summer having injected >€2.9bn in fresh funds into the capital structure, while lengthening the maturity of the debt portfolio. Issuances include: (1) new equity of €0.6bn; (2) perpetual notes of €0.5bn; (3) Series 32 & 33 straight bonds totalling €1.4bn; and (4) £400m (~€464m) in perpetual notes. The company also made cash offers to the holders of its Series D €600m (€260m now outstanding) 1.5% notes due 2022, and the Series F €550m (€211m now outstanding) 2.215% notes due 2023. Last week AT also issued 84m new shares at €7.15 in a private placement for gross proceeds of €601m after upsizing the plamed €500m cap hike on high investor demand. Including the 10.9m new shares from the scrip dividend, shares outstanding now climb to 1,224m. The new funds replenish the financial coffers for further growth after strong YTD portfolio expansion.

€2.5bn in signed and closed deals so far this year AT also published two operational updates in July highlighting strong acquisition growth. The company closed some €1.2bn in new properties in German hubs with another €0.4bn in signed deals. This was followed by a further €0.9bn in signings in Germany and Benelux with closings expected by year end. AT noted an acquisition multiple of 21x RI with a 7% vacancy and long term unlevered NOI potential of 7% for YTD deals. Management communicated a sales pipeline of ~€0.7bn in non-core and mature assets. While we had been positive about the commercial market for 2019, the growth was much higher than anticipated. (p.t.o.)

FINANCIAL HISTORY & PROJECTIONS

	2016	2017	2018	2019E	2020E	2021E
Net rent (€m)	233.38	448.98	633.00	770.74	856.59	911.59
Adj. EBITDA (€m)	268.2	429.3	606.0	730.9	806.8	858.8
Net income (€m)	901.09	1,539.00	1,827.80	1,202.16	1,177.36	1,094.96
EPS (diluted) (€)	0.88	1.35	1.49	0.88	0.82	0.76
EPRA NAV¹ (€m)	4,349.05	7,656.28	10,290.10	12,315.67	13,261.88	14,079.02
NAVPS¹ (€m)	5.40	7.63	9.11	10.07	10.84	11.51
DPS (€)	0.16	0.23	0.25	0.27	0.29	0.31
FFO 1 (€m)	165.63	293.00	405.74	480.73	545.17	585.86
FFOPS 1 (€)	0.25	0.36	0.39	0.41	0.45	0.48
Liquid assets (€m)	833.44	841.60	1,599.50	2,150.69	1,494.53	1,328.09

¹ includes perpetual notes

RISKS

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

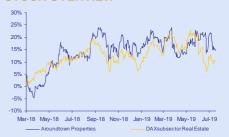
COMPANY PROFILE

Aroundtown SA is a specialist real estate company focused on investing in and managing value-add properties primarily located in the German/ Netherlands real estate markets.

MARKET DATA	As of 24 Jul 2019
Closing Price	€ 7.25
Shares outstanding	1224.00m
Market Capitalisation	€ 8876.45m
52-week Range	€ 7.00 / 7.88
Avg. Volume (12 Months)	3,477,939

Multiples	2018	2019E	2020E
P/FFO 1	18.8	17.7	16.3
P/EPRA NAV	0.8	0.7	0.7
FFO 1 Yield	5.3%	5.6%	6.1%
Div. Yield	3.5%	3.7%	4.0%

STOCK OVERVIEW



COMPANY DATA	As of 31 Mar 2019
Liquid Assets	€ 2,119.00m
Current Assets	€ 2,670.00m
EPRA NAV ¹	€ 10,734.00m
Total Assets	€ 20,509.00m
Current Liabilities	€ 445.00m
Total Equity	€ 10,393.00m
¹ including perpetual notes	
SHAREHOLDERS	
Audena Oneum	00.00/

Avisco Group 26.9% Blackrock 5.1% Free Float 68.0%

Figure 1: Estimate revisions

	old	new	revision	upside	dividend yield	
Price target (€)	9.5	9.5	0.0%	31.0%	3.7%	
		2019E			2020E	
in €m	Old	New	Variance	Old	New	Variance
Rental income	910	910	0.0%	973	1,011	3.9%
Net rent (NRI)	771	771	0.0%	824	857	3.9%
Adj. EBITDA, commercial	615	615	0.0%	658	684	3.9%
margin	80%	80%	-	80%	80%	-
FFO 1, commercial portfolio	411	411	0.0%	441	471	6.8%
Margin	53%	4%	-	54%	55%	-
FFO 1	481	481	0.0%	515	545	5.9%
Margin	62%	62%	-	63%	64%	-
FFOPS 1 (€)	0.43	0.41	-3.9%	0.46	0.45	-2.4%
FFUP5 1 (€)	0.43	0.41	-3.9%	0.46	0.45	-2.4%

Source: First Berlin Equity Research estimates

Sticking to €9.5 price target and Buy rating We have raised our estimates after our previous forecasts—€1.6bn in 2019 acquisitions— failed to capture the external growth pace. We now look for 2019 acquisitions to top €2.7bn, which could quickly become conservative if the company extends the current momentum. Due to the late closings, we model for full impact starting in 2020. FFOPS 1 dips on the increased weighted average share count, but the higher growth offsets share dilution in our economic profit model.

ECONOMIC PROFIT MODEL

in €m	2019E	2020E	2021E	2022E	TV
EBITDA	615	684	729	775	783
(+) Revaluations	830	739	605	527	237
(+) Investment income (GCP)	116	123	130	137	138
(-) Tax expense	55	61	64	68	69
NOPAT	1,506	1,485	1,400	1,370	1,089
Total assets	22,947	24,321	25,635	26,630	26,630
(-) Current liabilities	715	782	827	856	856
(+) Current financial debt	27	27	27	27	27
(-) Cash	1,779	1,123	957	948	948
(+) Deferred taxes	1,005	1,201	1,383	1,561	1,561
Capital employed (CE)	21,485	23,644	25,262	26,414	26,414
Average CE	19,755	22,564	24,453	25,838	26,414
Average CE	19,755	22,304	24,455	25,656	20,412
ROCE	7.6%	6.6%	5.7%	5.3%	4.19
WACC	4.0%	4.0%	4.0%	4.0%	4.0%
ROCE-WACC	3.6%	2.6%	1.8%	1.3%	0.1%
Economic Profit	721	588	428	344	39
NPV	709	556	389	300	1,172
Fair value calculation					
Total return	3,126				
(+) NAV1 (2018)	8,742				
(-) Dividend to be paid	264				
Equity value	11,605				
Diluted SO (m)	1,224				
Fair value per share (€)	9.50				
Target price (€)	9.50				
Share price (€)	7.25				
Return potential	31.0%				
Dividend yield	4.0%				
Total return potential	35.0%				



All figures in EURm	2016	2017	2018	2019E	2020E	2021E
Net rent	233	449	633	771	857	912
Operating and other income	40	78	114	139	155	165
Rental and operating income (RI)	274	527	747	910	1,011	1,076
Capital gains, property revaluations & other	720	1,327	1,536	830	739	605
Result from equity-accounted investees	197	228	252	162	162	165
Property OpEx	-75	-147	-219	-266	-295	-314
Administration & other OpEx	-8	-15	-23	-27	-30	-31
Operating income (EBIT)	1,107	1,920	2,294	1,608	1,587	1,501
Net financial result	-47	-70	-115	-147	-147	-153
Other financial expenses	-36	-15	-94	0	0	0
Pre-tax income (EBT)	1,024	1,836	2,085	1,462	1,440	1,349
Tax expense	-20	-34	-44	-55	-61	-65
Deferred tax	-103	-263	-213	-205	-202	-189
Tax result	-123	-297	-257	-260	-262	-254
Comprehensive net income	901	1,539	1,828	1,202	1,177	1,095
Minority interests	169	228	161	120	118	109
Perpetual notes	4	29	46	53	60	60
Net income to owners	728	1,283	1,620	1,029	1,000	926
Basic EPS (€)	1.11	1.56	1.54	0.88	0.82	0.76
Diluted EPS (€)	0.87	1.35	1.49	0.88	0.82	0.76
Adjusted EBITDA commercial	195	339	497	615	684	729
Ratios						
Adj EBITDA commercial margin	83.4%	81.7%	80.9%	79.7%	79.8%	80.0%
Tax rate	7.4%	7.8%	7.3%	7.5%	7.5%	7.5%
Expenses as % of revenues						
Property OpEx	27.5%	27.9%	29.3%	29.2%	29.2%	29.2%
Administration & other OpEx	2.9%	2.8%	3.0%	3.0%	3.0%	2.9%
Y/Y Growth						
Revenues	118.7%	92.6%	41.7%	21.8%	11.1%	6.4%
Operating income	6.3%	73.5%	19.4%	-29.9%	-1.3%	-5.4%
Adjusted EBITDA	109.8%	74.3%	46.5%	23.7%	11.2%	6.6%
Net income/ loss	6.0%	76.1%	26.3%	-36.5%	-2.8%	-7.4%
Funds from Operations (FFO)						
Adjusted EBITDA commercial portfolio	195	339	497	615	684	729
Finance expense	-47	-70	-115	-147	-147	-153
Tax expense	-20	-34	-44	-55	-61	-65
Minority adjustment	-7	-9	-7	-8	-9	-10
Other adjustments	0	10	8	7	4	4
FFO 1 commercial (long-term recurring)	120	237	339	411	471	506
Adjustment for GCP contribution	46	56	67	69	74	80
FFO 1	166	293	406	481	545	586

BALANCE SHEET

All figures in EURm	2016	2017	2018	2019E	2020E	2021E
Assets						
Current assets, total	1,100	1,523	2,102	2,698	2,080	1,937
Cash and cash equivalents	641	736	1,243	1,779	1,123	957
Short-term investments	181	99	366	366	366	366
Receivables	111	163	277	337	374	398
Other current assets	11	18	5	5	5	5
Assets held for sale	155	508	211	211	211	211
Non-current assets, total	6,989	12,247	16,939	20,248	22,241	23,698
Property, plant & equipment	23	26	33	34	34	35
Investment properties	5,016	9,804	14,174	17,341	19,207	20,540
Equity accounted investees	1,557	1,906	2,215	2,323	2,428	2,531
Other LT assets	393	512	517	551	572	592
Total assets	8,089	13,770	19,041	22,947	24,321	25,635
Shareholders' equity & debt						
Current liabilities, total	349	566	606	715	782	827
Short-term debt	160	17	27	27	27	27
Accounts payable	108	267	451	555	616	656
Provisions & other current liabilities	81	282	128	133	138	144
Long-term liabilities, total	3,799	5,955	8,491	10,299	10,741	11,269
Long-term debt	3,385	5,078	7,444	9,042	9,277	9,612
Deferred tax liabilities	366	752	882	1,087	1,289	1,477
Other LT liabilities	48	125	164	169	175	180
Minority interests	373	674	567	687	805	915
Shareholders' equity	3,568	6,576	9,377	11,246	11,993	12,624
Total consolidated equity and debt	8,089	13,770	19,041	22,947	24,321	25,635
Ratios						
ICR (x)	5.7	5.4	4.7	4.8	5.3	5.5
Equity ratio	48.7%	52.6%	52.2%	52.0%	52.6%	52.8%
EPRA NAV ¹	3,871	6,483	8,742	10,318	11,264	12,081
EPRA NAVPS¹ (€)	4.9	6.5	7.7	8.4	9.2	9.9
Net debt	2,737	4,400	5,871	6,919	7,810	8,311
Return on equity (ROE)	25.3%	23.4%	19.5%	10.7%	9.8%	8.7%
Loan-to-value (LTV)	39.3%	35.9%	35.3%	34.7%	35.6%	35.6%
Interest coverage ratio (x)	5.7	5.4	4.7	4.8	5.3	5.5

¹ excludes perpetual notes



CASH FLOW STATEMENT

All figures in EURm	2016	2017	2018	2019E	2020E	2021E
Net income	901	1,539	1,828	1,202	1,177	1,095
Depreciation & amortisation	2	2	2	2	2	2
Capital gains, property revaluations & other	-720	-1,327	-1,536	-830	-739	-605
Profit share from equity accounted investees	-197	-228	-252	-162	-162	-165
Shared based payment in a subsidiary	2	2	3	0	0	0
Net finance expenses	83	85	208	147	147	153
Tax result	123	297	257	260	262	254
Operating cash flow	195	369	510	619	688	733
Changes in working capital	-17	-13	-39	23	17	10
Provisions for other liabilities	-1	-2	-3	2	2	2
Dividend received	18	41	51	54	57	62
Tax paid	-16	-33	-46	-55	-61	-65
Net operating cash flow	179	362	473	643	703	742
CapEx/ intangibles	-7	-9	-5	-2	-3	-3
Disposal/ investment in investment properties, net	-1,051	-615	-915	-2,337	-1,127	-728
Acquisition/disposals of subsidiaries	-994	-1,946	-1,829	0	0	0
Proceeds from investments in financial assets	151	-184	-175	-5	-5	-5
Cash flow from investing	-1,900	-2,754	-2,924	-2,344	-1,135	-736
Debt financing, net	1,786	1,165	2,588	1,598	235	335
Equity financing, net	741	1,561	953	1,051	0	0
Dividends paid	-34	-155	-226	-264	-312	-354
Other financing activities	-204	-13	-265	0	0	0
Net paid financing expenses	-45	-66	-97	-147	-147	-153
Cash flow from financing	2,244	2,492	2,953	2,238	-224	-172
Net cash flows	523	100	501	537	-656	-167
Assets held for sale - cash	-2	-5	6	0	0	0
Cash, start of the year	121	641	736	1,243	1,779	1,123
Cash, end of the year	641	736	1,243	1,779	1,123	957
Adjusted EBITDA commercial/share (€)	0.30	0.41	0.47	0.52	0.56	0.60
FFO 1	166	293	406	481	545	586
				0.41		
FFOPS 1 (€)	0.25	0.36	0.39	0.41	0.45	0.48
Y/Y Growth						
EBITDA/share	75.7%	38.6%	14.4%	10.7%	6.9%	6.6%
FFO 1	76.1%	76.9%	38.5%	18.5%	13.4%	7.5%
FFOPS 1 (€)	47.5%	40.7%	8.1%	6.0%	9.0%	7.5%



FIRST BERLIN RECOMMENDATION & PRICE TARGET HISTORY

Report No.:	Date of publication	Previous day closing price	Recommendation	Price target
Initial Report	29 August 2019	€7.72	Buy	€9.50
224	\downarrow	\downarrow	\downarrow	↓
25	4 April 2019	€7.43	Buy	€9.50
26	29 May 2019	€7.38	Buy	€9.50
27	4 July 2019	€7.52	Buy	€9.50
28	Today	€7.25	Buy	€9.50

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 [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;

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		1	2	
Current market capitalisation (in €)		0 - 2 billion	> 2 billion	
Strong Buy ¹	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%	

¹ 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.