(MDAX, Real Estate)



D		Value Indicators:	EUR	Share data:		Description:	
Buy		Dividend discount 14e:	36.44	Bloomberg:	DEQ GR	Deutsche EuroShop is a p	ortfolio
		Rent multiples 14e:	38.71	Reuters:	DEQGn	holder in shopping centre r	
EUR <b>37.50</b>				ISIN:	DE0007480204	5	
		Market Snapshot:	EUR m	Shareholders:		Risk Profile (WRe):	2013e
		Market cap:	1,754.8	Freefloat	85.0 %	LTV:	46.2 %
Price	EUR 32.53	No. of shares (m):	53.9	Otto Family	15.0 %	Equity Ratio:	46.8 %
Upside	15.3 %	EV:	3,187.2	Black Rock	3.0 %		
		Freefloat MC:	1,491.6	Hertie Foundation	3.0 %		
		Ø Trad. Vol. (30d):	3.35 m				

### Sound FFO development in Q3

Stated Figures Q3/2	2013:							
	Q3/13	Q3/13e	Q3/12	yoy	9M/13	9M/13e	9M/12	уоу
Group				1				
Rental Income	49.3	49.5	39.2	26%	138.2	138.4	117.0	18%
EBIT	43.3	42.3	34.0	27%	120.5	119.5	101.0	19%
Valuation result	-4.3	0.0	-1.1	-	-6.8	-2.5	-2.7	-
EBT	41.5	29.9	23.8	74%	93.7	82.1	71.0	32%
Consolidated profit	35.4	23.6	17.4	104%	77.2	65.4	49.9	55%
FFO per share	0.56	0.51	0.46	22%	1.58	1.53	1.34	18%

Deutsche EuroShop's **solid operating performance** continued in Q3 as growth momentum improved. The **strong rental growth** of 26% was driven by the consolidation impact of the acquired Herold Center and the increase in the participation at Altmarkt-Galerie in Dresden to 100%. Furthermore, DEQ has **decreased the share of property operating and management to rental income to 9.8%** (9M 2012: 10.2%). In the next quarters there is still some potential (10-20bp) for improvement with the renegotiation of old lease contracts by passing on admin costs to the tenants.

The deviation of the reported EBT and net profit figures to our estimates is a result of our assumption of a balanced valuation result in Q3 and the realisation of the gain from the sale of Galeria Dominikanska in Q4. Additionally, we have to admit that the realised capital gain from the disposal of EUR 15.4m is lower than our estimated figure for Q4 of EUR 17m as DEQ already realised EUR 2.7m in 2004.

Following a sound Q3 result, management **increased its guidance** for **EBT** w/o valuation effects (old: EUR 113m-EUR 116m) and **FFO per share (old: EUR 1.99-2.03)**. We had already anticipated this as our estimates are now only slightly above the expected target range.

We confirm our Buy recommendation as strong FFO development offers potential for a dividend increase.

Changes in E	stimates:						Comment on Changes:
FY End: 31.12. in EUR m	2013e (old)	+ / -	2014e (old)	+/-	2015e (old)	+ / -	valuation effects) and FFO due to lower property operating and
Rental income EBIT adj. EBT FFOPS	190.0 163.6 141.8 2.10	-0.1 % 0.8 % -4.7 % 0.9 %	199.9 171.1 132.3 2.12	-0.1 % 1.1 % -1.6 % -0.2 %	208.1 178.2 139.9 2.25	-2.6 % -1.5 % -4.9 % -4.3 %	<ul> <li>management costs (&lt;10%-share of rental income after 9M).</li> <li>We reduce our top-line growth projections for 2015 as we do not anticipate any acquisitions in the mid term at the current price level. There is some upside of approx. 3% in the case of a possible extension of the shopping centres in Gdansk and Hamburg (Phoenix-Center).</li> </ul>

 The lower EBT in 2013 results from valuation result and lower disposal gain.

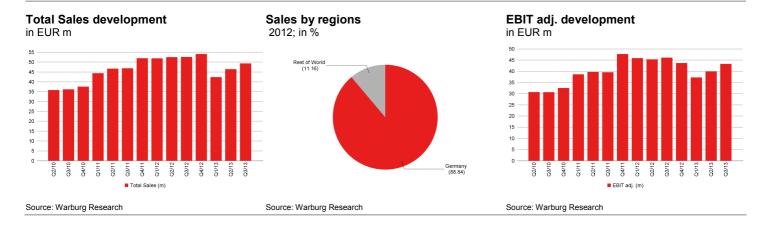
		FY End: 31.12.	CAGR							
126 -	<i>P</i> <sup>4</sup>	in EUR m	(12-15e)	2009	2010	2011	2012	2013e	2014e	2015e
		Total Sales	-1.4 %	127.6	144.2	190.0	211.2	189.9	199.8	202.8
40 -	المستحر المعمر	Rental income		127.6	144.2	190.0	211.2	189.9	199.8	202.8
17.5 A	1.000	Change yoy		10.6 %	13.0 %	31.8 %	11.2 %	-10.1 %	5.2 %	1.5 %
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		EBIT adj.	-1.0 %	110.7	124.0	165.7	181.0	164.8	173.0	175.6
36 M W	-	FFO I	10.3 %	54.8	61.5	83.1	86.4	114.1	114.2	116.0
- M		FFO-margin		43.0 %	42.7 %	43.7 %	40.9 %	60.1 %	57.2 %	57.2 %
2 The marthin (	$\Lambda$ , $\Lambda$ , $\Lambda$ , $\Lambda$	Valuation result	5.6 %	-14.8	33.1	50.1	8.5	3.2	10.0	10.0
30	with the state	EBT	8.7 %	40.1	97.0	136.7	103.5	135.2	130.2	133.0
01/13 03/13 05/13	07/13 08/13 11/13	Net income	-4.6 %	34.4	-7.8	99.0	122.5	110.0	104.1	106.4
		EPS	-5.8 %	0.88	-0.17	1.92	2.36	2.04	1.93	1.97
	nara (na mana asiy	FFOPS	8.9 %	1.40	1.35	1.61	1.66	2.11	2.12	2.15
Rel. Performance vs N	IDAX:	DPS	7.7 %	1.05	1.10	1.10	1.20	1.30	1.40	1.50
month:	-2.1 %	Dividend Yield		5.0 %	4.6 %	4.1 %	4.2 %	4.0 %	4.3 %	4.6 %
		Book Value / Share		23.58	25.55	23.11	25.45	25.27	25.80	26.24
6 months:	-19.5 %	EPRA NAV / Share		26.63	26.36	27.64	28.53	30.13	30.73	31.23
Year to date:	-32.2 %	P/E		24.0 x	n.a.	13.9 x	12.1 x	16.0 x	16.9 x	16.5 x
Trailing 12 months:	-34.9 %	Price / Book		0.8 x	0.8 x	0.9 x	0.9 x	1.1 x	1.1 x	1.1 x
5		P / NAV		0.8 x	0.9 x	1.0 x	1.0 x	1.1 x	1.1 x	1.0 x
Company events:		FFO-Yield		6.6 %	5.6 %	6.0 %	5.8 %	6.5 %	6.5 %	6.6 %
21.11.13	RS PAR	ROE		3.4 %	-0.6 %	6.8 %	8.0 %	6.9 %	6.6 %	6.6 %
25.04.14	FY 2013	LTV		46.0 %	45.0 %	47.0 %	49.2 %	46.2 %	45.3 %	44.5 %
14.05.14	Q1	Equity Ratio		49.4 %	48.6 %	45.7 %	45.3 %	46.8 %	47.4 %	47.9 %
18.06.14	AGM	Guidance:	2013 in EUR r	n Sales 186-	189,EBIT 16	2-165, EBT 1	30-132,FFO	p. share EUI	R 2.06-2.09	

Analyst

Andreas Pläsier aplaesier@warburg-research.com +49 40 309537-246

1



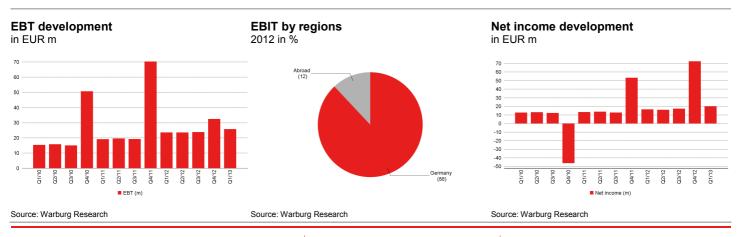


## **Company Background**

- Deutsche EuroShop's core strategy is to achieve sustainable long-term growth with solid value-accretion of the portfolio and the payment of an attractive dividend.
- In its shopping centre portfolio, Deutsche EuroShop has stakes in 19 different shopping centres. As well as the core market Germany (16 centres), DES has investments in Poland, Hungary and Austria.
- Over the past three years, the portfolio volume has increased significantly by 67%, through acquisitions, the extension of existing centres and increasing stakeholdings in shopping centres.
- DES shopping centres are managed by the experienced shopping centre operator ECE. The vacancy ratio is low at 1%.

## **Competitive Quality**

- The company finances its centres very conservatively with at least 50% equity capital and normally a 10-year loan contract.
- Portfolio expansion occurs when opportunities arise and with a targeted return of at least 5.5%, which avoids large downward valuation corrections on the property.
- Future cash flows are well secured with the average outstanding duration of the rental contracts at more than seven years. The top 10 tenants account for only 25% of the total rental income.





Valuation							
	2009	2010	2011	2012	2013e	2014e	2015e
P/E	24.0 x	n.a.	13.9 x	12.1 x	16.0 x	16.9 x	16.5 x
P / NAV	0.8 x	0.9 x	1.0 x	1.0 x	1.1 x	1.1 x	1.0 x
Price / Book	0.8 x	0.8 x	0.9 x	0.9 x	1.1 x	1.1 x	1.1 x
P / FFOPS	15.1 x	17.7 x	16.6 x	17.2 x	15.4 x	15.4 x	15.1 x
FFO-Yield	6.6 %	5.6 %	6.0 %	5.8 %	6.5 %	6.5 %	6.6 %
ROE	3.4 %	-0.6 %	6.8 %	8.0 %	6.9 %	6.6 %	6.6 %
Equity Ratio	49 %	49 %	46 %	45 %	47 %	47 %	48 %

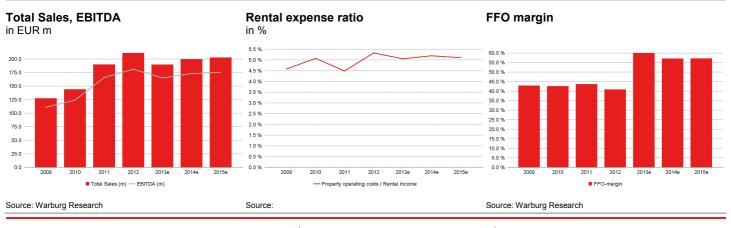


## Consolidated profit and loss

In EUR m	2009	2010	2011	2012	2013e	2014e	2015e
Total Sales	127.6	144.2	190.0	211.2	189.9	199.8	202.8
Rental income	127.6	144.2	190.0	211.2	189.9	199.8	202.8
Change yoy	10.6 %	13.0 %	31.8 %	11.2 %	-10.1 %	5.2 %	1.5 %
Property operating costs	5.8	7.3	8.5	11.3	9.6	10.4	10.3
Property management costs	7.2	7.9	9.8	10.5	9.9	10.4	10.3
Rental profit	114.5	129.0	171.6	189.4	170.3	179.0	182.1
Income from property sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other revenues	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gross profit	114.5	129.0	171.6	189.4	170.3	179.0	182.1
Other operating income/expenses	-3.8	-4.9	-6.0	-8.4	-5.5	-6.0	-6.5
EBITDA	110.7	124.0	165.7	181.0	164.8	173.0	175.6
Valuation result	-14.8	33.1	50.1	8.5	3.2	10.0	10.0
EBITA	95.9	157.2	215.8	189.5	168.0	183.0	185.6
Amortisation of intangible assets/Goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	95.9	157.2	215.8	189.5	168.0	183.0	185.6
Interest income	0.7	1.0	0.9	0.5	0.4	0.6	0.6
Interest expenses	49.7	54.1	65.8	72.1	57.8	60.8	60.8
Other financial income (loss)	0.0	0.0	-14.5	-13.9	1.9	-14.0	-14.2
Financial result	-55.9	-60.2	-79.1	-86.0	-32.9	-52.8	-52.6
EBT	40.1	97.0	136.7	103.5	135.2	130.2	133.0
Margin	31.4 %	67.3 %	72.0 %	49.0 %	71.2 %	65.2 %	65.6 %
Total taxes	5.7	104.8	37.7	-19.0	25.2	26.0	26.6
thereof cash taxes	0.0	2.5	3.4	8.6	3.6	6.0	7.0
Net income	34.4	-7.8	99.0	122.5	110.0	104.1	106.4
FFO	54.8	61.5	83.1	86.4	114.1	114.2	116.0
FFO-margin	43.0 %	42.7 %	43.7 %	40.9 %	60.1 %	57.2 %	57.2 %
Number of shares, average	39.1	45.5	51.6	51.9	53.9	53.9	53.9
FFOPS	1.40	1.35	1.61	1.66	2.11	2.12	2.15
EPS	0.88	-0.17	1.92	2.36	2.04	1.93	1.97
EPS adj.	0.88	-0.17	1.92	2.36	2.04	1.93	1.97
Adjustments made for:							

#### Guidance: 2013 in EUR m Sales 186-189,EBIT 162-165, EBT 130-132,FFO p. share EUR 2.06-2.09

Financial Ratios							
	2009	2010	2011	2012	2013e	2014e	2015e
Property operating costs / Rental Income	4.6 %	5.1 %	4.5 %	5.3 %	5.1 %	5.2 %	5.1 %
Operating Leverage (Real Estate)	10.7 x	8.6 x	4.3 x	9.3 x	-13.0 x	19.2 x	67.3 x
Rental profit / interest expenses	2.3 x	2.4 x	2.6 x	2.6 x	2.9 x	2.9 x	3.0 x



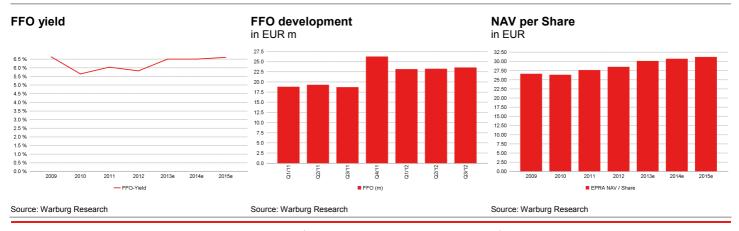


## Consolidated balance sheet

In EUR m	2009	2010	2011	2012	2013e	2014e	2015e
Assets							
Goodwill and other intangible assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
thereof other intangible assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
thereof Goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Property, plant and equipment	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Investment properties	1,991.0	2,700.7	3,106.8	3,330.3	2,892.2	2,902.2	2,912.2
Financial assets	24.8	23.9	27.8	30.3	34.5	36.2	38.4
Other long-term assets	4.4	4.7	5.0	4.4	340.8	347.6	354.3
Fixed assets	2,020.2	2,729.3	3,139.8	3,365.1	3,267.6	3,286.2	3,305.0
Inventories	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accounts receivable	2.6	3.5	5.6	4.7	5.0	5.2	5.5
Liquid assets	81.9	65.8	64.4	167.5	76.7	83.0	71.1
Other short-term assets	7.5	165.0	15.3	11.5	7.3	2.4	2.6
Current assets	91.9	234.2	85.3	183.7	88.9	90.6	79.2
Total Assets	2,112.1	2,963.6	3,225.1	3,549.0	3,357.0	3,377.0	3,384.0
Liabilities and shareholders' equity							
Subscribed capital	37.8	51.6	51.6	53.9	53.9	53.9	53.9
Capital reserve	609.4	890.6	890.5	962.0	962.0	962.0	962.0
Retained earnings	274.1	221.5	250.9	306.0	347.2	375.9	399.4
Other equity components	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shareholder's equity	921.3	1,163.7	1,193.0	1,321.9	1,363.2	1,391.8	1,415.3
Minority interest	123.0	277.8	280.1	284.2	207.3	207.3	207.3
Provisions	21.7	9.9	14.8	37.3	26.2	26.8	26.9
thereof provisions for pensions and similar obligations	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial liabilites (total)	934.2	1,288.2	1,472.1	1,657.2	1,509.0	1,489.4	1,470.1
thereof short-term financial liabilities	13.0	61.1	136.2	194.1	114.0	108.3	102.9
Accounts payable	1.1	6.1	2.8	2.3	2.4	2.4	2.5
Other liabilities	110.9	217.8	262.2	246.0	248.9	259.3	261.9
Liabilities	1,067.8	1,522.1	1,752.0	1,942.9	1,786.5	1,777.9	1,761.4
Total liabilities and shareholders' equity	2,112.1	2,963.6	3,225.1	3,549.0	3,357.0	3,377.0	3,384.0

#### **Financial Ratios**

	2009	2010	2011	2012	2013e	2014e	2015e
Return on Capital							
ROA	1.7 %	-0.3 %	3.2 %	3.6 %	3.4 %	3.2 %	3.2 %
ROE	3.4 %	-0.6 %	6.8 %	8.0 %	6.9 %	6.6 %	6.6 %
FFO / Equity	19.1 x	23.4 x	17.7 x	18.6 x	13.8 x	14.0 x	14.0 x
Solvency							
Net Debt	852.3	1,222.4	1,407.7	1,489.7	1,432.3	1,406.4	1,399.0
Net Financial Debt	852.3	1,222.4	1,407.7	1,489.7	1,432.3	1,406.4	1,399.0
Net Fin. Debt / EBITDA	7.7 x	9.9 x	8.5 x	8.2 x	8.7 x	8.1 x	8.0 x
LTV	46.0 %	45.0 %	47.0 %	49.2 %	46.2 %	45.3 %	44.5 %
Equity Ratio	49.4 %	48.6 %	45.7 %	45.3 %	46.8 %	47.4 %	47.9 %





### **Financial Ratios**

	2009	2010	2011	2012	2013e	2014e	2015e
Cash Flow							
FFO	54.8	61.5	83.1	86.4	114.1	114.2	116.0
FFOPS	1.40	1.35	1.61	1.66	2.11	2.12	2.15
FFOPS diluted	1.40	1.35	1.61	1.65	2.01	2.01	2.04
FFO-Yield	6.6 %	5.6 %	6.0 %	5.8 %	6.5 %	6.5 %	6.6 %
FFO-margin	43.0 %	42.7 %	43.7 %	40.9 %	60.1 %	57.2 %	57.2 %
Interest Paid / Avg. Debt	5.4 %	4.9 %	4.8 %	4.6 %	3.7 %	4.1 %	4.1 %
Management of Funds							
Maint. Capex / Net rental income	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Capex/Investment Properties	-0.8 %	-7.5 %	-8.6 %	-5.3 %	0.0 %	0.0 %	0.0 %
Avg. Working Capital / Sales	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dividend Payout Ratio	119.4 %	-641.2 %	57.3 %	50.9 %	63.8 %	72.5 %	76.0 %



#### LEGAL DISCLAIMER

This research report was prepared by the Warburg Research GmbH, a subsidiary of the M.M.Warburg & CO KGaA and is passed on by the M.M.Warburg & CO KGaA. It contains selected information and does not purport to be complete. The report is based on publicly available information and data ("the information") believed to be accurate and complete. Warburg Research GmbH neither does examine the information to be accurate and complete, nor guarantees its accuracy and completeness. Possible errors or incompleteness of the information do not constitute grounds for liability of M.M.Warburg & CO KGaA or Warburg Research GmbH for damages of any kind whatsoever, and M.M.Warburg & CO KGaA and Warburg Research GmbH are not liable for indirect and/or direct and/or consequential damages. In particular, neither M.M.Warburg & CO KGaA nor Warburg Research GmbH are liable for the statements, plans or other details contained in these analyses concerning the examined companies, their affiliated companies, strategies, economic situations, market and competitive situations, regulatory environment, etc. Although due care has been taken in compiling this research report, it cannot be excluded that it is incomplete or contains errors. M.M.Warburg & CO KGaA and Warburg Research GmbH, their shareholders and employees are not liable for the accuracy and completeness of the statements, estimations and the conclusions derived from the information contained in this document. Provided a research report is being transmitted in connection with an existing contractual relationship, i.e. financial advisory or similar services, the liability of M.M.Warburg & CO KGaA and Warburg Research GmbH shall be restricted to gross negligence and wilful misconduct. In case of failure in essential tasks, M.M.Warburg & CO KGaA and Warburg Research GmbH are liable for normal negligence. In any case, the liability of M.M.Warburg & CO KGaA and Warburg Research GmbH is limited to typical, expectable damages. This research report does not constitute an offer or a solicitation of an offer for the purchase or sale of any security. Partners, directors or employees of M.M.Warburg & CO KGaA, Warburg Research GmbH or affiliated companies may serve in a position of responsibility, i.e. on the board of directors of companies mentioned in the report. Opinions expressed in this report are subject to change without notice. All rights reserved.

#### **COPYRIGHT NOTICE**

This work including all its parts is protected by copyright. Any use beyond the limits provided by copyright law without permission is prohibited and punishable. This applies, in particular, to reproductions, translations, microfilming, and storage and processing on electronic media of the entire content or parts thereof.

#### DISCLOSURE ACCORDING TO §34B (1) OF THE GERMAN SECURITIES TRADING ACT (WHPG) AND THE ORDINANCE ON THE ANALYSIS OF FINANCIAL INSTRUMENTS (FINANV)

The valuation underlying the investment recommendation for the company analysed here is based on generally accepted and widely used methods of fundamental analysis, such as e.g. DCF Model, Free Cash Flow Potential, Peer Group Comparison or Sum of the Parts Model. The result of this fundamental valuation is modified to take into consideration the analyst's assessment as regards the expected development of investor sentiment and its impact on the share price.

Independent of the applied valuation methods, there is the risk that the price target will not be met, for instance because of unforeseen changes in demand for the company's products, changes in management, technology, economic development, interest rate development, operating and/or material costs, competitive pressure, supervisory law, exchange rate, tax rate etc. For investments in foreign markets and instruments there are further risks, generally based on exchange rate changes or changes in political and social conditions.

This commentary reflects the opinion of the relevant author at the point in time of its compilation. A change in the fundamental factors underlying the valuation can mean that the valuation is subsequently no longer accurate. Whether, or in what time frame, an update of this commentary follows is not determined in advance.

In accordance with § 5 (4) of the Ordinance on the Analysis of Financial Instruments (FinAnV) Warburg Research GmbH has implemented additional internal and organisational arrangements to prevent or to deal with conflicts of interest. Among these are the spatial separation of Warburg Research GmbH from M.M.Warburg & CO KGaA and the creation of areas of confidentiality. This prevents the exchange of information, which could form the basis of conflicts of interest for Warburg Research in terms of the analysed issuers or their financial instruments.

The analysts of Warburg Research GmbH do not receive a gratuity - directly or indirectly - from the investment banking activities of M.M.Warburg & CO KGaA or of any company within the Warburg Group.

All prices of financial instruments given in this financial analysis are the closing prices on the last stock-market trading day before the publication date stated, unless another point in time is explicitly stated.

M.M.Warburg & CO KGaA and Warburg Research GmbH are subject to the supervision of the Federal Financial Supervisory Authority, BaFin.

#### SOURCES

All data and consensus estimates have been obtained from FactSet except where stated otherwise.

Section 34b of the German Securities Trading Act in combination with the FinAnV requires an enterprise preparing a securities analysis to point out possible conflicts of interest with respect to the company that is the subject of the analysis. A conflict of interest is assumed, in particular, when the enterprise preparing the analysis ...

-1-	or companies affiliated with this enterprise holds 5% or more of the share capital of the analysed company
-2-	or companies affiliated with this enterprise were involved in the management of a <b>consortium</b> for a public offering of securities which are or whose issuer is the subject of this report within the last twelve months
-3-	or companies affiliated with this enterprise <b>manages</b> the <b>securities</b> of the analysed company on the basis of an existing contract
-4-	or companies affiliated with this enterprise over the previous 12 months has been providing <b>investment banking services</b> for the analysed company for which a compensation has been or will be paid
-5-	effected an agreement with the analysed company for the preparation of the financial analysis
-6-	or companies affiliated with this enterprise regularly trade in shares or derivatives of the analysed company
-7-	or the analyst responsible for this company has <b>other important financial interests</b> in relation to the analysed company such as e.g. the performance of mandates for the analysed company

Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
Deutsche EuroShop	6	http://www.mmwarburg.com/disclaimer/disclaimer_en/DE0007480204.htm

#### INVESTMENT RECOMMENDATION

Investment recommendation: expected direction of the share price development of the financial instrument up to the given <u>price target</u> in the opinion of the analyst who covers this financial instrument.

-B-	Buy:	The price of the analysed financial instrument is expected to rise over the next 12 months.	
-H-	H- Hold: The price of the analysed financial instrument is expected to remain mostly flat over the months.		
-S-	Sell:	The price of the analysed financial instrument is expected to fall over the next 12 months.	
"_"	Rating suspended:	The available information currently does not permit an evaluation of the company.	

#### WARBURG RESEARCH GMBH - RESEARCH UNIVERSE BY RATING

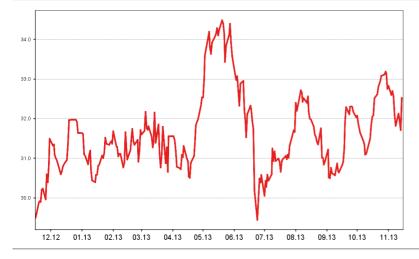
Rating	Number of stocks	% of Universe
Buy	96	48
Hold	87	44
Sell	13	7
Rating suspended	4	2
Total	200	100

#### WARBURG RESEARCH GMBH - ANALYSED RESEARCH UNIVERSE BY RATING ...

... Looking only at companies for which a disclosure according to § 34b of the Germany Securities Trading Act and the FinAnV has to be made.

Rating	Number of stocks	% of Universe
Buy	82	53
Hold	64	41
Sell	6	4
Rating suspended	3	2
Total	155	100

#### PRICE AND RATING HISTORY DEUTSCHE EUROSHOP AS OF 15.11.2013



The chart has markings if Warburg Research GmbH changed its rating in the last 12 months. Every marking represents the date and closing price on the day of the rating change.

#### RESEARCH

Roland Rapelius Head of Research

Henner Rüschmeier Head of Research

Christian Cohrs Engineering, Logistics

Felix Ellmann Software, IT

Jörg Philipp Frey Retail, Consumer Goods

Ulrich Huwald Health Care, Pharma

Thilo Kleibauer Retail, Consumer Goods

Torsten Klingner Real Estate

Eggert Kuls Engineering

Frank Laser Construction, Industrials

Andreas Pläsier Banks, Financial Services

#### SALES

Holger Nass Head of Equity Sales, USA

Klaus Schilling Dep. Head of Equity Sales, GER

Christian Alisch Scandinavia, Spain

Tim Beckmann United Kingdom

Matthias Fritsch United Kingdom

Marie-Therese Grübner France

Michael Kriszun United Kingdom

Marc Niemann Germany

**Dirk Rosenfelder** Austria, Switzerland

Philipp Stumpfegger Australia, United Kingdom +49 40 309537-220 rrapelius@warburg-research.com

+49 40 309537-270 hrueschmeier @warburg-research.com

> +49 40 309537-175 ccohrs@warburg-research.com

+49 40 309537-120 fellmann@warburg-research.com

+49 40 309537-258 jfrey@warburg-research.com

+49 40 309537-255 uhuwald@warburg-research.com

+49 40 309537-257 tkleibauer@warburg-research.com

+49 40 309537-260 tklingner@warburg-research.com

+49 40 309537-256 ekuls@warburg-research.com

+49 40 309537-235 flaser@warburg-research.com

+49 40 309537-246 aplaesier@warburg-research.com

> +49 40 3282-2669 hnass@mmwarburg.com

+49 40 3282-2664 kschilling@mmwarburg.com

+49 40 3282-2667 calisch@mmwarburg.com

+49 40 3282-2665 tbeckmann@mmwarburg.com

> +49 40 3282-2696 mfritsch@mmwarburg.com

+49 40 3282-2630 mgruebner@mmwarburg.com

+49 40 3282-2695 mkriszun@mmwarburg.com

+49 40 3282-2660 mniemann@mmwarburg.com

+49 40 3282-2692 drosenfelder@mmwarburg.com +49 40 3282-2635 pstumpfegger@mmwarburg.com Malte Räther Technology, Telco, Internet

Jochen Reichert Telco, Internet, Media

Christopher Rodler Utilities

Malte Schaumann Technology

Susanne Schwartze Telco, Internet, Media

Oliver Schwarz Chemicals, Agriculture

Marc-René Tonn Automobiles, Car Suppliers

**Björn Voss** Steel, Car Suppliers

Andreas Wolf Software, IT

Stephan Wulf Utilities

#### SALES TRADING

Oliver Merckel Head of Sales Trading

Gudrun Bolsen Sales Trading

Bastian Quast Sales Trading

Thekla Struve Sales Trading

Jörg Treptow Sales Trading

Support

Katharina Merckel Roadshow/Marketing

#### **MACRO RESEARCH**

Carsten Klude Macro Research

Matthias Thiel Macro Research

Dr. Christian Jasperneite Investment Strategy +49 40 309537-185 mraether@warburg-research.com

+49 40 309537-130 jreichert@warburg-research.com

+49 40 309537-290 crodler@warburg-research.com

+49 40 309537-170 mschaumann@warburg-research.com

+49 40 309537-155 sschwartze@warburg-research.com

+49 40 309537-250 oschwarz@warburg-research.com

+49 40 309537-259 mtonn@warburg-research.com

+49 40 309537-254 bvoss@warburg-research.com

+49 40 309537-140 awolf@warburg-research.com

+49 40 309537-150 swulf@warburg-research.com

+49 40 3282-2634 omerckel@mmwarburg.com

+49 40 3282-2679 gbolsen@mmwarburg.com

+49 40 3282-2701 bguast@mmwarburg.com

+49 40 3282-2668 tstruve@mmwarburg.com

+49 40 3262-2658 jtreptow@mmwarburg.com

+49 40 3282-2694 kmerckel@mmwarburg.com

+49 40 3282-2572 cklude@mmwarburg.com

+49 40 3282-2401 mthiel@mmwarburg.com

+49 40 3282-2439 cjasperneite@mmwarburg.com

#### Our research can be found under:

For access please co Andrea Schaper Sales Assistance	+49 40 3282-2632 aschaper@mmwarburg.com	Kerstin Muthig Sales Assistance	+49 40 3282-2703 kmuthig@mmwarburg.com
FactSet	www.factset.com	Capital IQ	www.capitaliq.com
Bloomberg	MMWA GO	Reuters	www.knowledge.reuters.com
Warburg Research	research.mmwarburg.com/en/index.html	Thomson	www.thomson.com

# WARBURG RESEARCH