(MDAX, Real Estate)



Dense	1	Value Indicators:	EUR	Share data:		Description:	
Buy		NAV (WRe):	33.77	Bloomberg:	DEQ GR	Deutsche EuroShop is a p	ortfolio
00.50				Reuters:	DEQGn	holder in shopping centre	
EUR 33.50				ISIN:	DE0007480204		
		Market Snapshot:	EUR m	Shareholders:		Risk Profile (WRe):	2012e
		Market cap:	1,614.9	Freefloat	85.0 %	LTV:	48.0 %
Price	EUR 31.10	No. of shares (m):	51.9	Otto Family	15.0 %	Equity Ratio:	46.2 %
Upside	7.7 %	EV:	3,129.5	Black Rock	3.0 %		
		Freefloat MC:	1,372.7	Hertie Foundation	3.0 %		
		Ø Trad. Vol. (30d):	3.12 m				

Preview: Guidance for 2012 to be exceeded

Expected Figures	Q4/2012:					
in EUR m	Q4/12e	Q4/11	yoy	2012e	2011	yoy
Group						
Rental income	53,4	52,0	3%	210,5	190,0	11%
EBIT	45,7	47,7	-4%	183,1	165,7	11%
Valuation Result	20,0	42,9		17,2	41,8	
EBT	45,7	70,3	-35%	116,8	128,4	-9%
Net Profit	75,3	53,4	41%	125,3	93,4	34%
FFO per share in EUR	0,47	0,51	-7%	1,82	1,61	13%
EPS (EUR)	1,46	1,03	41%	2,41	1,81	33%

Comment on Figures:

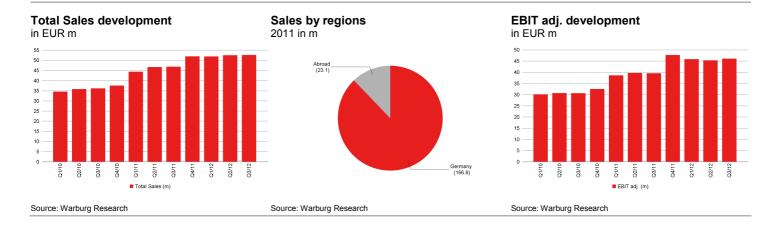
- Preliminary figures 2012 due Thursday, March 21after the bell
- Rental income in 2012 should be at the upper end of the guidance range (EUR 207-211m), driven by positive effects from acquisitions (Magdeburg) and extensions (Dresden, Wildau, Sulzbach).
- EBIT growth of 11% exceeded guidance, which is in our view due to positive impact from refinancing.
- Net result benefits from reduction in deferred tax liabilities (EUR 45m) as the trade tax issue has been solved.
- Valuation result should be positive despite an expected lower value for the center in Hungary due to valuations gains from extensions.
- We expect an increase in the guidance for 2013 (rental income EUR 178-182m; EBIT EUR 151-155m; EBT (w/o valuation effects) EUR 98-101m) due to the acquisition of the Herold Center. This could come as a surprise to the market. Furthermore, guidance for 2014 should be published for first time.
- Refinancing costs stood at 4.36% after 9M. As management wants to secure the current low interest rate level and the attractive margins we expect a prolongation of some existing loans (~EUR 220m) before maturity and at better conditions. A possible prepayment fee (DEQ's share ~EUR 3m) would impact result only once. In contrast, savings from the lower interest rate (WRe: 80bp) will improve the financial result by EUR 0.9m p.a. for more than 10 years.
- For this reason and due to the acquisition of the Herold Center (WRe: rental income ~ EUR 13.2m, EBIT contribution of EUR 10m) we expect further FFO growth. The positive impact should compensate for the earnings and FFO dilution from the capital increase. The estimated FFO-yield of above 6% remains attractive.



Rel. Performance vs MDAX:	
1 month:	-4.0 %
6 months:	-15.7 %
Year to date:	-14.5 %
Trailing 12 months:	-11.1 %

12
Q1
nts
nts

FY End: 31.12.	CAGR	2008	2009	2010	2011	2012e	2013e	2014e
in EUR m	(11-14e)							
Total Sales	3.0 %	115.3	127.6	144.2	190.0	210.5	199.4	207.6
Rental income		115.3	127.6	144.2	190.0	210.5	199.4	207.6
Change yoy		20.4 %	10.6 %	13.0 %	31.8 %	10.8 %	-5.3 %	4.1 %
EBIT adj.	2.4 %	98.1	110.7	124.0	165.7	183.1	170.5	177.7
FFO I	11.2 %	48.6	54.8	61.5	83.1	94.3	107.0	114.3
FFO-margin		42.1 %	43.0 %	42.7 %	43.7 %	44.8 %	53.7 %	55.0 %
Valuation result	-37.9 %	37.1	-14.8	33.1	41.8	17.2	10.0	10.0
EBT	0.6 %	87.0	40.1	97.0	128.4	116.8	123.4	130.7
Net income	-0.7 %	68.9	34.4	-7.8	93.4	125.3	86.8	91.4
EPS	-2.2 %	2.00	0.88	-0.17	1.81	2.41	1.61	1.69
FFOPS	9.6 %	1.41	1.40	1.35	1.61	1.82	1.98	2.12
DPS	2.9 %	1.05	1.05	1.10	1.10	1.15	1.20	1.20
Dividend Yield		4.7 %	5.0 %	4.6 %	4.1 %	3.7 %	3.9 %	3.9 %
Book Value / Share		25.03	23.58	25.55	23.11	25.44	24.90	25.39
NAV / Share		27.43	26.63	26.36	27.64	28.61	29.08	29.64
P/E		11.2 x	24.0 x	n.a.	14.7 x	12.9 x	19.3 x	18.4 x
Price / Book		0.8 x	0.8 x	0.8 x	0.9 x	1.1 x	1.0 x	1.0 x
P / NAV		0.8 x	0.8 x	0.9 x	1.0 x	1.1 x	1.1 x	1.0 x
FFO-Yield		6.3 %	6.6 %	5.6 %	6.0 %	5.8 %	6.4 %	6.8 %
ROE		7.1 %	3.4 %	-0.6 %	6.4 %	8.2 %	5.4 %	5.7 %
LTV		46.1 %	46.0 %	45.0 %	47.0 %	48.0 %	47.2 %	46.4 %
Equity Ratio		48.7 %	49.4 %	48.6 %	45.7 %	46.2 %	46.7 %	47.3 %
Guidance:	2012 in EUR r	n Sales 207-	211, EBIT 17	7-181, EBT	94-97, FFO p	. share EUR	1.70-1.74	

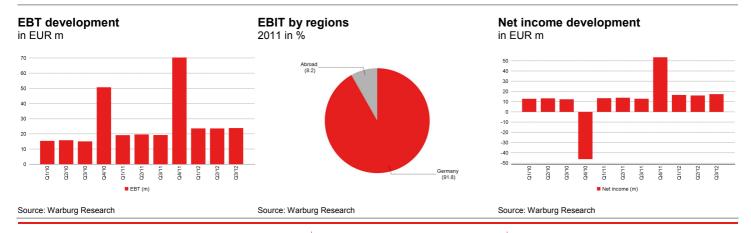


Company Background

- Deutsche EuroShop's core strategy is sustainable long-term growth through solid value accretion of the portfolio as well as the opportunity to pay out an attractive dividend.
- In its shopping centre portfolio, Deutsche EuroShop has stakes in 20 different shopping centres. As well as the core market Germany (16 centres), DES has stakes in Poland, Hungary and Austria.
- Over the past two years, the portfolio volume has increased significantly by 56%, through acquisitions, the extension of existing centres and increasing stakeholdings in shopping centres.
- The experienced shopping centre operator ECE takes over centre management for DES. The vacancy ratio is low at 1%.

Competitive Quality

- The company finances its centres very conservatively with the proportion of equity capital of at least 50% and normally a 10-year loan contract.
- Portfolio expansion occurs when opportunities arise and with a targeted return of at least 5.5%, avoiding 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.





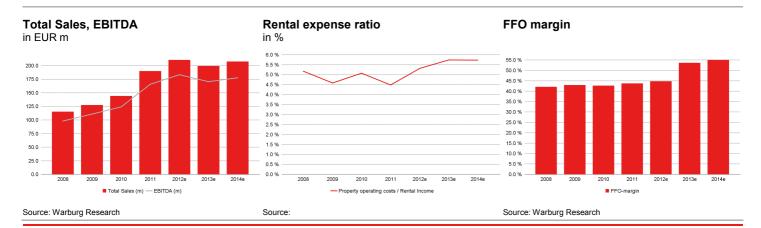
Valuation							
	2008	2009	2010	2011	2012e	2013e	2014e
P/E	11.2 x	24.0 x	n.a.	14.7 x	12.9 x	19.3 x	18.4 x
P / NAV	0.8 x	0.8 x	0.9 x	1.0 x	1.1 x	1.1 x	1.0 x
Price / Book	0.8 x	0.8 x	0.8 x	0.9 x	1.1 x	1.0 x	1.0 x
P / FFOPS	15.8 x	15.1 x	17.7 x	16.6 x	17.1 x	15.7 x	14.7 x
FFO-Yield	6.3 %	6.6 %	5.6 %	6.0 %	5.8 %	6.4 %	6.8 %
ROE	7.1 %	3.4 %	-0.6 %	6.4 %	8.2 %	5.4 %	5.7 %
Equity Ratio	0.5 x						



Consolidated profit and loss							
In EUR m	2008	2009	2010	2011	2012e	2013e	2014
Total Sales	115.3	127.6	144.2	190.0	210.5	199.4	207.6
Rental income	115.3	127.6	144.2	190.0	210.5	199.4	207.6
Change yoy	20.4 %	10.6 %	13.0 %	31.8 %	10.8 %	-5.3 %	4.1 %
Property operating costs	6.0	5.8	7.3	8.5	11.2	11.4	11.9
Property management costs	7.2	7.2	7.9	9.8	10.8	11.0	11.5
Operating Rental income	102.2	114.5	129.0	171.6	188.5	177.0	184.2
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	102.2	114.5	129.0	171.6	188.5	177.0	184.2
Other operating income/expenses	-4.1	-3.8	-4.9	-6.0	-5.4	-6.5	-6.5
EBITDA	98.1	110.7	124.0	165.7	183.1	170.5	177.7
Valuation result	37.1	-14.8	33.1	41.8	17.2	10.0	10.0
EBITA	135.2	95.9	157.2	207.5	200.2	180.5	187.7
Amortisation of intangible assets/Goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	135.2	95.9	157.2	207.5	200.2	180.5	187.7
Interest income	2.4	0.7	1.0	0.9	0.5	0.6	0.6
Interest expenses	46.1	49.7	54.1	65.8	66.6	69.0	69.0
Other financial income (loss)	0.0	0.0	0.0	-14.5	-17.4	-17.9	-17.9
Financial result	-48.2	-55.9	-60.2	-79.1	-83.4	-57.1	-57.1
EBT	87.0	40.1	97.0	128.4	116.8	123.4	130.7
Margin	75.4 %	31.4 %	67.3 %	67.6 %	55.5 %	61.9 %	62.9 %
Total taxes	18.1	5.7	104.8	35.0	-8.5	36.5	39.2
thereof cash taxes	0.1	0.0	2.5	3.4	5.4	6.4	6.4
Net income	68.9	34.4	-7.8	93.4	125.3	86.8	91.4
FFO	48.6	54.8	61.5	83.1	94.3	107.0	114.3
FFO-margin	42.1 %	43.0 %	42.7 %	43.7 %	44.8 %	53.7 %	55.0 %
Number of shares, average	34.4	39.1	45.5	51.6	51.9	53.9	53.9
FFOPS	1.41	1.40	1.35	1.61	1.82	1.98	2.12
EPS	2.00	0.88	-0.17	1.81	2.41	1.61	1.69
EPS adj.	2.00	0.88	-0.17	1.81	2.40	1.61	1.69
*Adjustments made for:							

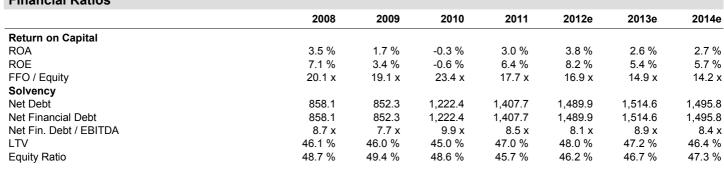
Guidance: 2012 in EUR m Sales 207-211, EBIT 177-181, EBT 94-97, FFO p. share EUR 1.70-1.74

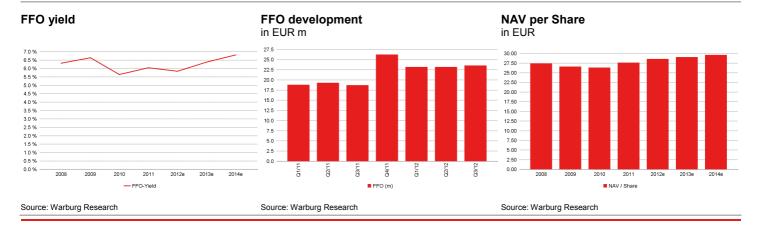
Financial Ratios							
	2008	2009	2010	2011	2012e	2013e	2014e
Property operating costs / Rental Income	5.2 %	4.6 %	5.1 %	4.5 %	5.3 %	5.7 %	5.7 %
Operating Leverage (Real Estate)	6.2 x	10.7 x	8.6 x	4.3 x	10.5 x	-21.5 x	25.9 x
Operating rental income / interest expenses	2.2 x	2.3 x	2.4 x	2.6 x	2.8 x	2.6 x	2.7 x





Consolidated balance sheet							
In EUR m	2008	2009	2010	2011	2012e	2013e	2014
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.
thereof Goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Property, plant and equipment	21.2	0.0	0.0	0.1	0.1	0.1	0.
Investment properties	1,897.8	1,991.0	2,700.7	3,106.8	3,300.0	3,310.0	3,320.
Financial assets	30.3	24.8	23.9	27.8	28.5	29.9	31.4
Other long-term assets	4.7	4.4	4.7	5.0	5.1	9.7	14.
Fixed assets	1,954.0	2,020.2	2,729.3	3,139.8	3,333.8	3,349.8	3,365.
Inventories	0.0	0.0	0.0	0.0	0.0	0.0	0.
Accounts receivable	2.7	2.6	3.5	5.6	3.4	3.5	3.
Liquid assets	41.7	81.9	65.8	64.4	108.7	65.2	65.
Other short-term assets	8.5	7.5	165.0	15.4	6.0	6.2	1.3
Current assets	52.9	91.9	234.2	85.4	118.0	74.9	70.
Total Assets	2,006.8	2,112.1	2,963.6	3,225.1	3,452.0	3,425.0	3,436.
Liabilities and shareholders' equity							
Subscribed capital	34.4	37.8	51.6	51.6	53.9	53.9	53.9
Capital reserve	546.2	609.4	890.6	890.5	955.9	955.9	955.
Retained earnings	279.9	274.1	221.5	250.9	311.3	333.4	360.
Other equity components	0.0	0.0	0.0	0.0	0.0	0.0	0.
Shareholder's equity	860.5	921.3	1,163.7	1,193.0	1,321.1	1,343.2	1,369.
Minority interest	117.3	123.0	277.8	280.1	274.2	255.4	255.
Provisions	18.9	21.7	9.9	14.8	15.2	15.5	15.
thereof provisions for pensions and similar obligations	0.0	0.0	0.0	0.0	0.0	0.0	0.
Financial liabilites (total)	899.8	934.2	1,288.2	1,472.1	1,598.6	1,579.8	1,561.
thereof short-term financial liabilities	20.7	13.0	61.1	136.2	69.4	65.9	62.
Accounts payable	3.0	1.1	6.1	2.8	2.9	3.0	3.
Other liabilities	107.3	110.9	217.8	262.2	240.0	228.0	230.
Liabilities	1,029.1	1,067.8	1,522.1	1,752.0	1,856.7	1,826.4	1,810.
Total liabilities and shareholders' equity	2,006.8	2,112.1	2,963.6	3,225.1	3,452.0	3,425.0	3,436.
Financial Ratios							
	2008	2009	2010	2011	2012e	2013e	2014
Return on Capital							
ROA	3.5 %	1.7 %	-0.3 %	3.0 %	3.8 %	2.6 %	2.7 %
ROF	7 1 %	3 4 %	-0.6 %	64%	82%	54%	579







Consolidated and flow statement							
Consolidated cash flow statement In EUR m	2008	2009	2010	2011	2012e	2013e	2014
Net income	68.9	34.4	-7.8	93.4	125.3	86.8	91.
Valuation changes properties	-66.3	20.5	-31.4	-54.3	-17.2	-10.0	-10.0
Depreciation of fixed assets	0.0	0.0	0.0	0.0	0.0	0.0	0.
Deferred taxes	18.0	5.7	102.4	31.6	-13.8	30.1	32.
Other non-cash income and expenses	59.3	0.0	-157.3	178.7	29.6	-5.6	9.
Net cash provided by operating activities	79.8	60.5	-94.2	249.4	123.9	101.4	123.
Payments for acquisitions	-87.3	-20.5	-78.0	-77.2	-182.8	0.0	0.
Investments in property, plant and equipment	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a
Investments in intangible assets	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a
Investments in properties	0.0	-15.4	-201.4	-266.3	0.0	-10.0	-10.
Financial investments	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a
Investments in other assets (net)	-3.9	0.0	-8.5	-8.7	1.2	0.0	0.
Net cash provided by investing activities	-91.2	-35.9	-287.8	-352.2	-181.6	-10.0	-10.
Change in financial liabilities	3.9	-7.2	166.2	184.0	119.0	-51.0	-29.
Dividends paid	-36.1	-36.1	-46.3	-56.8	-56.8	-64.7	-64.
Capital measures	0.0	66.5	253.7	0.0	67.7	0.0	0.
Other	-6.9	-7.7	-9.7	-25.3	-28.0	-19.2	-19.
Net cash provided by financing activities	-39.1	15.5	363.9	101.9	101.9	-134.9	-113.
Change in liquid funds	-50.5	40.2	-18.1	-0.9	44.2	-43.4	0.
Effects of exchange-rate changes on cash	1.3	0.1	0.3	-0.5	0.0	0.0	0.
Cash and cash equivalent at end of period	41.7	81.9	65.8	64.4	108.7	65.2	65.
Financial Ratios							
	2008	2009	2010	2011	2012e	2013e	2014
Cash Flow							
FFO	48.6	54.8	61.5	83.1	94.3	107.0	114.
FFOPS	1.41	1.40	1.35	1.61	1.82	1.98	2.1
FFOPS diluted	1.41	1.40	1.35	1.61	1.80	1.88	2.0
FFO-Yield	6.3 %	6.6 %	5.6 %	6.0 %	5.8 %	6.4 %	6.8
FFO-margin	42.1 %	43.0 %	42.7 %	43.7 %	44.8 %	53.7 %	55.0 9
Interest Paid / Avg. Debt	5.1 %	5.4 %	4.9 %	4.8 %	4.3 %	4.3 %	4.4 %
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	0.0 %	-0.8 %	-7.5 %	-8.6 %	0.0 %	-0.3 %	-0.3 %
Avg. Working Capital / Sales	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a
Dividend Payout Ratio	52.4 %	119.4 %	-641.2 %	60.8 %	47.7 %	74.6 %	70.8 %



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 OF THE GERMAN SECURITIES TRADING ACT AND FINANV

The valuation underlying the rating of the company analysed in this report is based on generally accepted and widely used methods of fundamental valuation, such as the DCF model, Free Cash Flow Value Potential, peer group comparison and – where applicable – a sum-of-the-parts model.

M.M.Warburg & CO KGaA and Warburg Research GmbH have set up internal organisational and administrative arrangements to prevent and avoid possible conflicts of interest and, where applicable, to disclose them.

Valuations, ratings and price targets for the companies analysed by Warburg Research GmbH are subject to constant reviews and may therefore change, if any of the fundamental factors underlying these items do change.

All share prices given in this equity analysis are closing prices on the date given in the analysis, except where stated otherwise.

Neither Warburg Research GmbH's analysts nor M.M.Warburg & CO KGaA's analysts do receive any payments directly or indirectly from any investment banking activity of M.M.Warburg Bank or an affiliated company.

M.M.Warburg & CO KGaA and Warburg Research GmbH are under supervision of the BaFin – German Federal Financial Supervisory Authority.

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 ...

-7-	or the analyst responsible for this company has other important financial interests in relation to the analysed company such as e.g. the performance of mandates for the analysed company
-6-	or companies affiliated with this enterprise regularly trade in shares or derivatives of the analysed company
-5-	effected an agreement with the analysed company for the preparation of the financial analysis
-4-	or companies affiliated with this enterprise over the previous 12 months has been providing investment banking services for the analysed company for which a compensation has been or will be paid
-3-	or companies affiliated with this enterprise manages the securities of the analysed company on the basis of an existing contract
-2-	or companies affiliated with this enterprise was a member in a consortium which acquired the shares of the analysed company within the last twelve months
-1-	or companies affiliated with this enterprise holds 5% or more of the share capital of 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-	Hold:	The price of the analysed financial instrument is expected to remain mostly flat over the next 12 months.
-S-	Sell:	The price of the analysed financial instrument is expected to fall over the next 12 months.
<u>"_</u> "	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	108	56
Hold	71	37
Sell	11	6
Rating suspended	3	2
Total	193	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	98	61
Hold	55	34
Sell	5	3
Rating suspended	2	1
Total	160	100

PRICE AND RATING HISTORY DEUTSCHE EUROSHOP AS OF 20.03.2013



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.

Malte Räther



RESEARCH	
Henner Rüschmeier Head of Research	+49 40 309537-270 hrueschmeier @warburg-research.com
Christian Cohrs Engineering, Logistics	+49 40 309537-175 ccohrs@warburg-research.com
Felix Ellmann Software, IT	+49 40 309537-120 fellmann@warburg-research.com
Jörg Philipp Frey Retail, Consumer Goods	+49 40 309537-258 jfrey@warburg-research.com
Ulrich Huwald Health Care, Pharma	+49 40 309537-255 uhuwald@warburg-research.com
Thilo Kleibauer Retail, Consumer Goods	+49 40 309537-257 tkleibauer@warburg-research.com
Torsten Klingner Real Estate	+49 40 309537-260 tklingner@warburg-research.com
Eggert Kuls Engineering	+49 40 309537-256 ekuls@warburg-research.com
Frank Laser Construction, Industrials	+49 40 309537-235 flaser@warburg-research.com
Andreas Pläsier Banks, Financial Services	+49 40 309537-246 aplaesier@warburg-research.com

Roland Rapelius Engineering, Logistics	+49 40 309537-220 rrapelius@warburg-research.com	
Jochen Reichert Telco, Internet, Media	+49 40 309537-130 jreichert@warburg-research.com	
Christopher Rodler Utilities	+49 40 309537-290 crodler@warburg-research.com	
Malte Schaumann Technology	+49 40 309537-170 mschaumann@warburg-research.com	
Susanne Schwartze Telco, Internet, Media	+49 40 309537-155 sschwartze@warburg-research.com	
Oliver Schwarz Chemicals, Agriculture	+49 40 309537-250 oschwarz@warburg-research.com	
Marc-René Tonn Automobiles, Car Suppliers	+49 40 309537-259 mtonn@warburg-research.com	
Björn Voss Steel, Car Suppliers	+49 40 309537-254 bvoss@warburg-research.com	
Andreas Wolf Software, IT	+49 40 309537-140 awolf@warburg-research.com	
Stephan Wulf Utilities	+49 40 309537-150 swulf@warburg-research.com	

Technology, Telco, Internet	mraether@warburg-research.com
SALES	
Holger Nass	+49 40 3282-2669
Head of Equity Sales, USA	hnass@mmwarburg.com
Klaus Schilling	+49 40 3282-2664
Dep. Head of Equity Sales, GER	kschilling@mmwarburg.com
Christian Alisch Scandinavia, Spain	+49 40 3282-2667 calisch@mmwarburg.com
Tim Beckmann	+49 40 3282-2665
United Kingdom	tbeckmann@mmwarburg.com
Robert Conredel Germany	+49 40 3282-2633 rconredel@mmwarburg.com
Matthias Fritsch	+49 40 3282-2696
United Kingdom	mfritsch@mmwarburg.com
Marie-Therese Grübner	+49 40 3282-2630
France	mgruebner@mmwarburg.com
Michael Kriszun	+49 40 3282-2695
United Kingdom	mkriszun@mmwarburg.com
Marc Niemann	+49 40 3282-2660
Germany	mniemann@mmwarburg.com
Dirk Rosenfelder	+49 40 3282-2692
Austria, Switzerland	drosenfelder@mmwarburg.com
Julian Straube	+49 40 3282-2666
Small & Mid Caps	jstraube@mmwarburg.com
Philipp Stumpfegger Australia, United Kingdom	+49 40 3282-2635 pstumpfegger@mmwarburg.com

+49 40 309537-185

SALES TRADING	
Oliver Merckel	+49 40 3282-2634
Head of Sales Trading	omerckel@mmwarburg.com
Gudrun Bolsen	+49 40 3282-2679
Sales Trading	gbolsen@mmwarburg.com
Bastian Quast	+49 40 3282-2701
Sales Trading	bquast@mmwarburg.com
Patrick Schepelmann Sales Trading	+49 40 3282-2700 pschepelmann@mmwarburg.com
Thekla Struve	+49 40 3282-2668
Sales Trading	tstruve@mmwarburg.com
Jörg Treptow	+49 40 3262-2658
Sales Trading	jtreptow@mmwarburg.com
Support	
Katharina Bruns	+49 40 3282-2694
Roadshow/Marketing	kbruns@mmwarburg.com

MACRO RESEARCH		
Carsten Klude	+49 40 3282-2572	
Macro Research	cklude@mmwarburg.com	
Matthias Thiel	+49 40 3282-2401	
Macro Research	mthiel@mmwarburg.com	
Dr. Christian Jasperneite Investment Strategy	+49 40 3282-2439 cjasperneite@mmwarburg.com	

Our research can be found under:				
Warburg Research	research.mmwarburg.com/en/index.html	Thomson	www.thomson.com	
Bloomberg	MMWA GO	Reuters	www.knowledge.reuters.com	
FactSet	www.factset.com	Capital IQ	www.capitaliq.com	
For access please contact:				
Andrea Carstensen Sales Assistance	+49 40 3282-2632 acarstensen@mmwarburg.com	Kerstin Muthig Sales Assistance	+49 40 3282-2703 kmuthig@mmwarburg.com	