

Deutsche EuroShop AG CONSERVATIVE PROPERTY VALUATION

Buy - Price target 36.00 EUR

(Hold - Price target 34.00 EUR)

24/03/2014

 Close 20/03/2014 (ETR)
 31.29 EUR

 Bloomberg
 DEQ GY

 WKN
 748020

 Sector
 Real Estate

Share price performance

 52 week high
 34.48 EUR

 52 week low
 29.45 EUR

 Compared to
 MDAX

 YTD
 -0.4 %

 1 month
 -1.6 %

 3 months
 -2.6 %

 12 months
 -21.9 %



Share data:

EV (m EUR; 2014) 3,292
Market Cap (m EUR) 1,688
No. of shares (m) 53.9
Free float 81.7%
Trading vol. Ø (m EUR) 2.6

Major shareholders:

Familie Otto	15.9 %
BlackRock	3.0 %
Hertie Stiftung	3.0 %
-	-
_	_

Next event:

Annual Results 25/04/2014

Change in model:

	Sales	EBIT	EPS
13e	-0.3%	0.7%	49.0%
14e		0.7%	-0.2%
15e		0.7%	-1.7%

Dr. Georg Kanders, Analyst Telephone: +49 (211) 4952-718 georg.kanders@bankhaus-lampe.de

Please note the disclaimer & disclosures at the end of this publication.

We have upgraded Deutsche EuroShop shares to BUY with a price target of EUR 36.00. The operating results were in line with our expectations, but the company reported property appreciation without fundamentally altering what is a very conservative valuation method in our view.

OPERATIONS IN LINE WITH EXPECTATIONS

The operating profit corresponded perfectly to our expectations and the guidance was also mostly in line with our estimates for 2014 and 2015.

PRELIMINARY RESULTS FOR 2013

		BHL		
Deutsche EuroShop [EUR m]	FY 2013	FY 2013e	FY 2012	% yoy
Rental income	165.9	137.6	117.0	18.1%
EBIT	120.5	164.3	120.5	>100%
EBIT margin	88.2%	87.2%	85.1%	0,9 PP
FF0	113.3	112.6	86.4	>100%
FFO margin	60.3%	59.7%	48.5%	0,9 PP
Net profit (after min.)	173.0	116.1	122.5	41.2%
NAVpS(€)	30.59	29.37	28.53	7.2%
FFOpS [€]	2.10	2.09	1.66	26.5%

Source: Unternehmen, Bankhaus Lampe Research

OPERATING PROFIT GROWING MODERATELY

EuroShop issued the following guidance for 2014 and 2015:

- Rental income to increase in 2014 to EUR 198-201 m (BHLe EUR 201 m) and in 2015 to EUR 202-205 m (BHLe EUR 204.3 m).
- EBIT to improve in 2014 to EUR 174–177 m (BHLe EUR 177.3 m) and in 2015 to EUR 177–180 m (BHLe EUR 180.2 m).
- Profit before tax (before valuation) to increase in 2014 to EUR 120– 123 m (BHLe EUR 121 m) and in 2015 to EUR 125–128 m (BHLe EUR 125.4 m).
- FFO per share to improve in 2014 to EUR 2.14–2.18 (BHLe EUR 2.16) and in 2015 to EUR 2.20–2.24 (BHLe EUR 2.21).

CONSERVATIVE VALUATION

The valuation method remains very conservative. For instance, the company reduced its discount rate by 2 bp to 6.65% and applied an initial net yield of 5.97% (-1 bp). Dresden, the Rhein-Neckar Centre and Wolfsburg were the shopping centres with the greatest property appreciation.

in m EUR	2012	2013e	2014e	2015e	2016e
Sales	211.2	188.0	201.1	204.3	207.5
FFO	86.4	113.0	116.3	119.1	124.6
FFO margin	40.9%	60.1%	57.8%	58.3%	60.1%
Net financial debt	1,490	1,438	1,374	1,310	1,242
Free cash-flow	-111.8	168.4	104.2	107.8	115.0
EPS (in EUR)	2.37	3.21	1.96	1.90	1.84
DPS (in EUR)	1.20	1.25	1.30	1.35	1.40
Dividend yield	3.8%	3.9%	4.2%	4.3%	4.5%
EV/Sales	16.5	17.9	16.4	15.9	15.4
EV/EBIT	19.2	20.4	18.6	18.0	17.4
Price Earnings ratio (P/E)	13.3	9.9	16.0	16.5	17.0

UPGRADE TO BUY

We have upgraded Deutsche EuroShop to BUY. Our price target derives from our valuation model, which is based on implicit valuation reserves in the real estate assets. The increase in the price target is due to the higher NAV and an additional adjustment of EUR 1.11 for the dividend-adjusted NAV for 2015 (EUR 32.90 + EUR 5.30 dividend adjustment + EUR 1.11 premium). The latter will probably correspond to a 10 bp lower initial net yield on the real-estate valuation. Based on our estimates for 2015, we consider a comparatively low risk premium of 6% to be justified for the company given Deutsche EuroShop's still-conservative property valuation methods, the high quality of its real estate portfolio and the company's solid balance sheet.

KEY FIGURES

in m EUR	20	12	201	3e	201	4e	201	5e	201	6e
Sales	211.2	100.0%	188.0	100.0%	201.1	100.0%	204.3	100.0%	207.5	100.0%
year on year	11.2%		-11.0%		7.0%		1.6%		1.6%	
Cost of Sales	0,0	_	0,0	_	0,0	_	0,0	_	0,0	_
year on year	0.0%		0,0%		0,0%		0,0%		0,0%	
Gross profit	211.2	100.0%	188.0	100.0%	201.1	100.0%	204.3	100.0%	207.5	100.0%
year on year	11.2%		-11.0%		7.0%		1.6%		1.6%	
Sales and marketing	-11.3	-5.3%	-9.5	-5.1%		-5.0%	-10.2	-5.0%	-10.4	-5.0%
year on year	40.7%		-15.6%		6.4%		1.1%		1.6%	
General and administration	-10.5	-5.0%	-8.3	-4.4%	-8.8	-4.4%	-8.9	-4.4%	-9.0	-4.4%
year on year	2.1%	5.5	-21.5%		6.3%		1.0%	,	1.6%	
Research and development	0.0	0.0%	0.0	0.0%		0.0%	0.0	0.0%	0.0	0.0%
year on year										
Other operating result	-8.4	-4.0%	-4.8	-2.5%	-4.9	-2.4%	-5.0	-2.4%	-5.1	-2.4%
year on year	40.6%		-43.2%		1.7%		2.1%		2.0%	
EBITDA	181.0	85.7%	165.5	88.0%		88.2%	180.2	88.2%	183.1	88.2%
year on year	9.3%	0017 70	-8.6%	00.070	7.2%	00.2 /0	1.6%	70.2	1.6%	00.2 /
Depreciation	0.0	0.0%	0.0	0.0%		0.0%	0.0	0.0%	0.0	0.0%
year on year	0.0%	0.0-70	0.0%	0.0-70	0.0%	0.0-70	0.0%	0.0-70	0.0%	0.0%
EBITA	181.0	85.7%	165.4	88.0%		88.2%	180.2	88.2%	183.1	88.2%
year on year	9.3%	03.7%	-8.6%	00.0%	7.2%	00.2%	1.6%	00.2%	1.6%	00.2%
Amortisation of goodwill	0.0	0.0%	0.0	0.0%		0.0%	0.0	0.0%	0.0	0.0%
year on year	0.0	0.0%	0.0	0.0%		0.0%	0.0	0.0%		0.0%
Amortisation of intangible assets	0.0	0.0%	0.0	0.0%		0.0%	0.0	0.0%	0.0	0.0%
3	0.0	0.0%	0.0	0.0%		0.0%	0.0	0.0%		0.0%
year on year EBIT	181.0	85.7%	165.4	88.0%		88.2%	180.2	88.2%	183.1	88.2%
		05.7%		00.090		00.2%		00.2%		00.2%
year on year	9.3%	40.40/	-8.6%	10.00/	7.2%	00.00/	1.6%	0.0.00/	1.6%	05 10/
Financial result	-85.4	-40.4%	-34.1	-18.2%		-28.0%	-54.7	-26.8%	-52.0	-25.1%
year on year	8.0%	45.00/	-60.0%	00.00/	64.7%	00.00/	-2.7%	01.40/	-4.9%	CO 10/
Income on ordinary activities	95.6	45.3%	131.3	69.8%		60.2%	125.5	61.4%	131.0	63.1%
year on year	10.5%	4.00/	37.3%	00.00/	-7.8%	0.00/	3.6%	4.00/	4.4%	0.00/
Extraordinary income/loss	8.5	4.0%	56.3	30.0%	_	8.3%	10.1	4.9%	0.0	0.0%
year on year	-79.7%		>100%		-70.4%		-39.7%			
EBT	104.1	49.3%	187.6	99.8%		68.5%	135.6	66.4%	131.0	63.1%
year on year	-18.9%		80.2%		-26.6%		-1.6%		-3.3%	
Taxes	19.0	9.0%	-14.7	-7.8%		-16.0%	-33.0	-16.2%	-31.8	-15.3%
year on year					>100%		2.8%		-3.8%	
Tax rate	-18.2%		7.8%		23.3%		24.4%		24.2%	
Net income from cont. operations	123.1	58.3%	173.0	92.0%		52.6%	102.5	50.2%	99.3	47.8%
year on year	31.8%		40.5%		-38.9%		-3.0%		-3.2%	
Net income from discont. operations	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%
year on year										
Minority interest	0.0	0.0%	0.0	0.0%		0.0%	0.0	0.0%	0.0	0.0%
Net income (adj.)	123.1	58.3%	173.0	92.0%		52.6%	102.5	50.2%	99.3	47.8%
year on year	31.8%		0,0%		-38.9%		-3.0%		-3.2%	
No. of shares	53	.9	53.	.9	53.	.9	53.	.9	53.	9
EPS (in EUR)	2.3	17	3.2	1	1.9	16	1.9	00	1.8	4

Deutsche EuroShop AG - Balance Sheet										
Assets (in m EUR)	201	2	201	3e	201	4e	201	5e	201	6e
Fixed assets	3,365	94.8%	3,339	98.4%	3,357	96.7%	3,368	96.5%	3,369	96.1%
Property, plant and equipment	3,330	93.8%	3,021	89.0%	3,038	87.5%	3,048	87.3%	3,048	87.0%
Intangible assets	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%
Financial assets	34.7	1.0%	317.7	9.4%	318.7	9.2%	319.7	9.2%	320.7	9.2%
Other long-term assets	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%
Current assets	183.7	5.2%	55.7	1.6%	114.3	3.3%	123.1	3.5%	135.1	3.9%
Inventories	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%
Accounts receivable	4.7	0.1%	2.5	0.1%	2.5	0.1%	2.5	0.1%	2.5	0.1%
Other current assets	11.5	0.3%	4.5	0.1%	4.5	0.1%	4.5	0.1%	4.5	0.1%
Securities	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%
Cash	167.5	4.7%	48.7	1.4%	107.3	3.1%	116.1	3.3%	128.1	3.7%
Total assets	3,549	100.0%	3,395	100.0%	3,471	100.0%	3,491	100.0%	3,504	100.0%

Equity and Liabilities (in m EUR)	201	12	201	3e	201	4e	201	5e	201	6e
Shareholders' equity	1,606	45.3%	1,642	48.4%	1,697	48.9%	1,746	50.0%	1,789	51.0%
Shareholders' equity (before minority)	1,322	37.2%	1,429	42.1%	1,467	42.3%	1,500	43.0%	1,526	43.6%
Minorities	284.2	8.0%	213.4	6.3%	229.6	6.6%	246.0	7.0%	262.7	7.5%
Non-current liabilities	1,695	47.8%	1,588	46.8%	1,615	46.5%	1,592	45.6%	1,567	44.7%
Pension provisions	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%
Other provisions	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%
Long-term financial debt	1,463	41.2%	1,348	39.7%	1,348	38.8%	1,298	37.2%	1,248	35.6%
Other long-term debt	231.8	6.5%	239.7	7.1%	267.1	7.7%	293.7	8.4%	319.1	9.1%
Current liabilities	247.9	7.0%	164.6	4.8%	159.1	4.6%	153.6	4.4%	148.1	4.2%
Short-term debt	194.1	5.5%	138.6	4.1%	133.1	3.8%	127.6	3.7%	122.1	3.5%
Other accruals short-term	37.3	1.1%	17.3	0.5%	17.3	0.5%	17.3	0.5%	17.3	0.5%
Accounts payable	2.3	0.1%	2.3	0.1%	2.3	0.1%	2.3	0.1%	2.3	0.1%
Other liabilities	14.1	0.4%	6.3	0.2%	6.3	0.2%	6.3	0.2%	6.3	0.2%
Total equity and liabilities	3,549	100.0%	3,395	100.0%	3,471	100.0%	3,491	100.0%	3,504	100.0%

Source: Company information, Bankhaus Lampe Research

Deutsche EuroShop AG – Cash Flow	v Statement				
in m EUR	2012	2013e	2014e	2015e	2016e
Net income (adj.)	123.1	173.0	105.7	102.5	99.3
Depreciation	0.0	0.0	0.0	0.0	0.0
Amortisation of goodwill & intangible assets	0.0	0.0	0.0	0.0	0.0
Change of provisions	22.3	-20.0	0.0	0.0	0.0
Other	-35.1	-68.3	-0.5	6.3	16.7
Operating Cash-flow before changes in w/c	110.3	84.7	105.2	108.9	116.0
Change in inventory	0.0	0.0	0.0	0.0	0.0
Change in accounts receivable	-1.2	2.2	0.0	0.0	0.0
Change in accounts payable	-1.2	0.0	0.0	0.0	0.0
Change in other working capital positions	-2.9	-0.8	0.0	0.0	0.0
Operating Cash-flow	105.1	86.1	105.2	108.9	116.0
Capex, excluding maintenance	-207.1	365.3	0.0	0.0	0.0
Payments for acquisitions	0.0	0.0	0.0	0.0	0.0
Financial investments	-9.7	-283.0	-1.0	-1.0	-1.0
Income from asset disposals	0.0	0.0	0.0	0.0	0.0
Income from financial investments	0.0	0.0	0.0	0.0	0.0
Cash-flow from investing activities	-216.9	82.3	-1.0	-1.0	-1.0
Free cash-flow	-111.8	168.4	104.2	107.8	115.0
Capital measures	65.3	0.0	0.0	0.0	0.0
Increase/decrease in debt position	185.1	-170.5	-5.5	-55.5	-55.5
Purchase of own shares	0.0	0.0	0.0	0.0	0.0
Other financing Cash-flow	0.0	8.0	27.3	26.6	25.4
Dividend paid	-56.8	-64.7	-67.4	-70.1	-72.8
Cash-flow from financing activities	193.6	-227.2	-45.6	-99.0	-103.0
Increase/ decrease in liquid assets	81.8	-58.8	58.5	8.8	12.0
Effects of exchange rate changes	0.0	-46.5	0.0	0.0	0.0
Cash at beginning of period	72.3	154.1	48.7	107.3	116.1
Change in total cash and cash equivalents	81.8	-105.3	58.5	8.8	12.0
Cash at end of period	154.1	48.7	107.3	116.1	128.1

	2012	2013e	2014e	2015e	2016e
	2012	20136	20140	20156	20166
Per Share Data					
EPS	2.37	3.21	1.96	1.90	1.84
Book value per share	29.77	30.44	31.45	32.36	33.16
Free Cash-flow per share	-2.07	3.12	1.93	2.00	2.13
Dividend per share	1.20	1.25	1.30	1.35	1.40
Valuation ratios					
EV/Sales	16.5	17.9	16.4	15.9	15.4
EV/EBITDA	19.2	20.4	18.6	18.0	17.4
EV/EBIT	19.2	20.4	18.6	18.0	17.4
Price Earnings ratio (P/E)	13.3	9.9	16.0	16.5	17.0
Price to book (total equity)	1.1	1.0	1.0	1.0	0.9
Dividend yield	3.8%	3.9%	4.2%	4.3%	4.5%
Profitability ratios					
EBITDA margin	85.7%	88.0%	88.2%	88.2%	88.2%
EBIT margin	85.7%	88.0%	88.2%	88.2%	88.2%
Net return on sales	58.3%	92.0%	52.6%	50.2%	47.8%
Return on capital employed (ROCE)	5.5%	5.3%	5.6%	5.7%	5.8%
	0.0 %	0.5 70	0.0 /0	0.7 70	0.0 70
Productivity ratios	45.0	47.0		40.5	
Capital turnover	15.9	17.8	16.7	16.5	16.2
perating leverage	0.8	0.8	1.0	1.0	1.0
Sales per employee (in thousands)	35,205	31,331	33,509	34,045	34,591
BIT per employee (in thousands)	30,170	27,572	29,547	30,033	30,511
Number of employees (in thousands)	0.0	0.0	0.0	0.0	0.0
Financial ratios					
Equity ratio	45.3%	48.4%	48.9%	50.0%	51.0%
Net financial debt	1,490	1,438	1,374	1,310	1,242
Net debt / Equity	92.8%	87.6%	81.0%	75.0%	69.4%
nterest cover	2.5	2.6	2.7	2.8	3.0
Net debt / EBITDA	8.23	8.69	7.75	7.27	6.78
Norking Capital	2.4	0.2	0.2	0.2	0.2
Change Working Capital	2.4	-2.2	0.0	0.0	0.0
VC /sales	1.1%	0.1%	0.1%	0.1%	0.1%
Stocks in days of sales	0	0	0	0	0
rade debtors in days of sales	8	5	5	5	4
rade creditors in days of COGS/Material cost	4	5	4	4	4
Cash conversion cycle	4	0	1	1	0
nvest. (property/plant/equity) / Depreciation	10,356.80	-18,264.00	1.00	1.00	1.00
Others					
Sales CAGR (last 3 years)	18.3%	9.2%	1.9%	-1.1%	3.4%
EBIT CAGR (last 3 years)	17.8%	10.1%	2.3%	-0.2%	3.4%
Net income CAGR (last 3 years)	53.0%	28.3%	4.2%	-5.9%	-16.9%
Pay out ratio	50.6%	39.0%	66.4%	71.0%	76.1%
Free cash-flow	-111.8	168.4	104.2	107.8	115.0
ree cash flow vield	-6.6%	9.8%	6.2%	6.4%	6.8%

Disclosures

Analyst declaration

The relevant research analysts, as named on the front cover of this research report, certify that (a) all of the views expressed in this research report accurately reflect their personal views about the securities and companies mentioned in this research report; and (b) that no part of their compensation was, is or will be directly or indirectly related to the specific recommendation(s) or views expressed by them in this research report.

Rating system

Shares are rated based upon analyst forecasts with regard to the performance of the share during a period of twelve months. The rating "Buy" within this general concept means that the share's forecast performance is at least 10%. "Hold" means a price movement in a bandwidth of 0% to 10%. "Sell" means that the share's forecast performance is negative.

Explanation of valuation

Unless shown otherwise, the stated upside targets are based upon either a discounted flow-cash pricing or upon a comparison of the performance ratios of companies that the respective analyst considers to be comparable, or upon a combination of these two analyses. Analysts modify the result of this fundamental assessment to incorporate the potential trend in market sentiment. Shares are rated based upon analyst forecasts with regard to the performance of the share during a period of twelve months. The rating "Buy" within this general concept means that the share's forecast performance is at least 10%. "Hold" means a price movement in a bandwidth of 0% to 10%. "Sell" means that the share's forecast performance is negative. Unless shown otherwise, the stated upside targets are based upon either a discounted cash-flow pricing or upon a comparison of the performance ratios of companies that the respective analyst considers to be comparable, or upon a combination of these two analyses. Analysts modify the result of this fundamental assessment to incorporate the potential trend in market sentiment.

Overview of changes in our recommendations/price targets for Deutsche EuroShop AG in the previous twelve months.

Date of publication	Price at recommendation	Rating	Price target
15/11/2013	32.53 EUR	Hold	34.00 EUR
09/04/2013	30.75 EUR	Hold	33.00 EUR

The distribution of recommendations in our investments universe is currently as follows (date: 01/01/2014)

Rating	Basis: all analysed companies Basis: companies with in-	vestment banking relationships
Buy	46.2%	60.0%
Hold	40.6%	20.0%
Sell	13.3%	20.0%
under review	0.0%	0.0%

Prevention and dealing with conflicts of interest

The measures taken by Bankhaus Lampe KG within the framework of its management of conflicts of interest in order to prevent and handle conflicts of interest are based, among other things, on the functional separation of sensitive business units, the establishment of confidentiality units by setting up information barriers, the establishment of organisational regulations regarding the treatment of confidential and sensitive information both inside and outside the confidentiality units and the monitoring and limitation of private securities transactions conducted by employees working in sensitive areas of Bankhaus Lampe KG. Conflicts of interest that cannot be avoided despite the measures taken are disclosed. Compliance with the internal and organisational provisions to prevent and handle conflicts of interest is monitored by the independent Compliance unit.

Conflict of interest

Disclosures of potential conflicts of interest relating to Bankhaus Lampe KG, its affiliates and subsidiaries in the following companies named in this research report are valid as of the end of the month prior to the publication of this report (updating this information may take up to ten days after month end).

Potential conflicts of interests may exist in the following companies named in this research report.

<u>Company</u> <u>Disclosure</u>

Deutsche EuroShop AG

- Bankhaus Lampe KG and/or a company affiliated with Bankhaus Lampe KG hold investments in this company amounting to at least 1% of the share capital.
- 2. Bankhaus Lampe KG and/or a company affiliated with Bankhaus Lampe KG regularly deal in this company's shares.
- Bankhaus Lampe KG and/or a company affiliated with Bankhaus Lampe KG hold a net short position of this company's shares amounting to at least one percent of the share capital.
- 4. Bankhaus Lampe KG and/or a company affiliated with Bankhaus Lampe KG were part of a consortium within the last five years that has purchased this company's analysed securities.
- 5. Within the last twelve months Bankhaus Lampe KG and/or a company affiliated with Bankhaus Lampe KG have provided investment banking services or banking advisory services for this company in return for payment.
- Bankhaus Lampe KG and/or a company affiliated with Bankhaus Lampe KG are market makers for this company's securities.
- Bankhaus Lampe KG and/or a company affiliated with Bankhaus Lampe KG are designated sponsors for this company's shares.
- 8. The author and/or one of his/her employees hold direct securities or derivatives based on securities for this company.
- 9. A member of the senior management or an employee of Bankhaus Lampe KG and/or a company affiliated with Bankhaus Lampe KG is a Member of the Board of Management or Supervisory Board of this company.
- 10. Bankhaus Lampe KG and/or a company affiliated with Bankhaus Lampe KG expect or are striving to obtain paid services from this company in the next three months for investment banking services.
- 11. This financial analysis has been made accessible without the valuation part to issuer prior to publication and subsequently amended.
- 12. The present study of this company was carried out by Bankhaus Lampe KG on behalf of this company or a person close to the company.
- 13. Bankhaus Lampe KG acted as Lead-Manager in connection with the initial public offering of this company.
- 14. Bankhaus Lampe KG acted as Co-Lead-Manager in connection with the initial public offering of this company.
- 15. Bankhaus Lampe KG acted as Co-Manager in connection with the initial public offering of this company.
- 16. Bankhaus Lampe KG acted as Selling Agent in connection with the initial public offering of this company.
- 17. Bankhaus Lampe KG acted as Listing Partner in connection with the initial public offering of this company.

Responsible regulatory authority: Federal Financial Supervisory Authority – Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin), Marie-Curie-Str. 24-28, D-60439 Frankfurt

Declaration of liability

The information in this study is based on public sources which the author / the authors believes / believe to be reliable. Nevertheless, neither Bankhaus Lampe KG, nor its affiliated companies, nor the legal representatives, supervisory board members and employees of these companies can assume any warranty for the correctness, completeness and accuracy of the information. All opinions and evaluations expressed in this study only reflect the current opinions and evaluations of the author / the authors, which do not necessarily correspond to the opinions and evaluations of other spheres of business of Bankhaus Lampe KG or its affiliated companies. All opinions and evaluations can be changed at any time without prior notice. They may differ from views set out in other documents, including research, published by Bankhaus Lampe KG.

This study is directed to institutional investors with registered offices in the European Union as well as in Switzerland, Liechtenstein and the United States of America, to whom the Bank has deliberately made it available. Its contents are for information purposes only and are not to be regarded as an offer or invitation to buy or sell financial instruments. Private investors who come to know the contents of this study should, before making a concrete investment decision, consult the investment adviser of their bank on whether any recommendation for a certain investment decision contained in this study is suitable for them in view of their investment objectives and financial conditions. Possibly, the adviser does not share the views contained herein on the financial instruments and their issuers.

The completion and publication of this study is subject to the law of the Federal Republic of Germany. Its publication in other jurisdictions may be restricted by applicable laws or other legal regulations. Persons with residence outside the Federal Republic of Germany who come into possession of this study must inform themselves about any applicable restrictions, that they are obligated to observe. They are recommended to contact the authorities of their country that are responsible for the monitoring of financial instruments and of markets in which financial instruments are traded, in order to find out whether there are any restrictions on acquisition regarding the financial instruments this study refers to. This study may neither be reprinted, in whole or in part, nor transferred into an information system, nor stored in any way whatsoever, be it electronically, mechanically, via photocopy, or by any other means, except with the prior written approval of Bankhaus Lampe KG.

Additional information for clients in the United Kingdom:

Publications in the United Kingdom are distributed by Lampe Capital UK (Services) Limited, 57 Grosvenor Street, London W1K3JA, United Kingdom and this report is only directed at persons who are investment professionals under Article 19 of the Financial Services and Markets Act 2000 (Financial Promotions) Order 2005 and the investment or investment activity to which this report relates is only available to and will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely upon the contents of this report.

Additional information for clients in the United States:

This research report has been prepared and approved by Bankhaus Lampe KG ("BHL"), a full-service bank in Germany. BHL is not a registered broker/dealer in the United States and therefore is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. This research report is provided in the United States for distribution solely to "major U.S. institutional investors" in reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended. Any recipient of this research report wishing to effect any transaction to buy or sell securities or related financial instruments based on the information provided in this research report should do so only through International KBR Finance LLC, IKBR ("IKBR"). IKBR may be contacted in writing or by phone: International KBR Finance LLC, IKBR, 712 Fifth Avenue, 28th floor, New York, NY 10019, U.S. phone: +1-212-218 7410. IKBR is not an affiliate of BHL. Under no circumstances should any recipient effect any transaction to buy or sell securities or related financial instruments through BHL.

Bankhaus Lampe KG. Jägerhofstraße 10. D-40479 Düsseldorf is responsible for this study.

Further information may be obtained from Bankhaus Lampe KG. 24 March 2014

HEAD OF FINANCIAL MARKETS

Leonhard Uphues Fon + 49 (0)211 4952-285 leonhard.uphues@bankhaus-lampe.de

EOUITY SALES

Ulrich Klingmüller, CEFA Fon + 49 (0)211 4952-784 ulrich.klingmueller@bankhaus-lampe.de

Yusuf Bilgic (London) Fon + 44 (0)203 405 4318 yb@lampe-capital.com

André Gollmer Fon + 49 (0)211 4952-751 andre.gollmer@bankhaus-lampe.de

Guido Rohlfing Fon + 49 (0)211 4952-832 guido.rohlfing@bankhaus-lampe.de

EQUITY SALES TRADING

Nils Carstens Fon + 49 (0)211 4952-758 nils.carstens@bankhaus-lampe.de

Kevin Chua (London) Fon + 44 (0)203 405 1038 kc@lampe-capital.com

Matthias Rolke Fon + 49 (0)211 4952-755 matthias.rolke@bankhaus-lampe.de

HEAD OF EOUITY

Ralf Menzel Fon + 49 (0)211 4952-282 ralf.menzel@bankhaus-lampe.de

Frank Albrecht
Fon + 49 (0)211 4952-830
frank.albrecht@bankhaus-lampe.de

Charlotte Craigie (London) Fon + 44 (0)203 405 3299 cc@lampe-capital.com

Frank Habbig Fon + 49 (0)211 4952-868 frank.habbig@bankhaus-lampe.de

Carla dos Santos Reichert Fon + 49 (0)211 4952-786 carla.reichert@bankhaus-lampe.de

Nils Christoph Becker Fon + 49 (0)211 4952-869 nils.christoph.becker@bankhaus-lampe.de

Tim Deemann Fon + 49 (0)211 4952-955 tim.deemann@bankhaus-lampe.de Justin Barnebeck Fon + 49 (0)211 4952-753 justin.barnebeck@bankhaus-lampe.de

Mary Foster (London) Fon + 44 (0)203 405 1039 mf@lampe-capital.com

Peter Lohren Fon + 49 (0)211 4952-782 peter.lohren@bankhaus-lampe.de

Brigitte Vigener Fon + 49 (0)211 4952-834 brigitte.viegener@bankhaus-lampe.de

John Blackley (London) Fon + 44 (0)203 405 3298 jb@lampe-capital.com

Silke Neubauer Fon + 49 (0)211 4952-221 silke.neubauer@bankhaus-lampe.de

INTERNATIONAL KBR FINANCE LLC (CHAPERONE OF BANKHAUS LAMPE KG IN THE US)

Jörg Hagenbuch Fon + 1 212 218-7411 jh@ikbrfinance.com

Kim Last Fon + 1 212 218-7412 kl@ikbrfinance.com

CAPITAL MARKET ANALYSIS

Dr. Alexander Krüger Fon + 49 (0)211 4952-187 alexander.krueger@bankhaus-lampe.de

RESEARCH

Christoph Schlienkamp, Investmentanalyst, DVFA Fon + 49 (0)211 4952-311 christoph.schlienkamp@bankhaus-lampe.de

Marc Gabriel, CIIA, CEFA Fon + 49 (0)211 4952-313 marc.gabriel@bankhaus-lampe.de

Dr. Karsten Iltgen Fon + 49 (0)211 4952-351 karsten.iltgen@bankhaus-lampe.de

Andreas Schäfer, CFA Fon + 49 (0)211 4952-819 andreas.schaefer@bankhaus-lampe.de

Neil Smith, ACA Fon + 49 (0)211 4952-478 neil.smith@bankhaus-lampe.de

RESEARCH & SALES SUPPORT

Claus Kampermann Fon + 49 (0)211 4952-476 claus.kampermann@bankhaus-lampe.de

Nicole Juskowiak Fon + 49 (0)211 4952-607 nicole.juskowiak@bankhaus-lampe.de

Elke Röhling-Kampmann Fon + 49 (0)211 4952-635 elke.roehling-kampmann@bankhaus-lampe.de Quinn Raftery Fon + 1 212 218-7413 qr@ikbrfinance.com

Fon + 1 212 218-7414

bd@ikbrfinance.com

Bill Dixon

Dr. Ulrike Rondorf Fon + 49 (0)211 4952-401 ulrike.rondorf@bankhaus-lampe.de

Theresa Dick Fon +49 (0)211 4952-289 theresa.dick@bankhaus-lampe.de

Michael Gorny
Fon + 49 (0)211 4952-969
michael.gorny@bankhaus-lampe.de

Dr. Georg Kanders, Investmentanalyst DVFA Fon + 49 (0)211 4952-718 georg.kanders@bankhaus-lampe.de

Alexandra Schlegel Fon + 49 (0)211 4952-328 alexandra.schlegel@bankhaus-lampe.de

Wolfgang Specht, CEFA Fon + 49 (0)211 4952-637 wolfgang.specht@bankhaus-lampe.de

Stephanie Berghaeuser Fon + 49 (0)211 4952-678 stephanie.berghaeuser@bankhaus-lampe.de

lan Pulham Fon + 49 (0)211 4952-713 ian.pulham@bankhaus-lampe.de

Nicole Reckin Fon + 49 (0)211 4952-128 nicole.reckin@bankhaus-lampe.de Per Hallgren (New York, IKBR) Fon +1 212 218 7415 ph@ikbrfinance.com

EQUITY STRATEGY

Dr. Ralf Zimmermann Fon + 49 (0)211 4952-841 ralf.zimmermann@bankhaus-lampe.de

Heiko Feber Fon + 49 (0)211 4952-413 heiko.feber@bankhaus-lampe.de

Sebastian Hein, CIIA, CEFA Fon + 49 (0)211 4952-606 sebastian.hein@bankhaus-lampe.de

Christian Ludwig, CFA Fon + 49 (0)211 4952-126 christian.ludwig@bankhaus-lampe.de

Gordon Schönell, CIIA, CEFA Fon + 49 (0)211 4952-455 gordon.schoenell@bankhaus-lampe.de

Nadine Goertz Campbell Fon + 49 (0)211 4952-104 nadine.goertz@bankhaus-lampe.de

Sandra Rath Fon + 49 (0)211 4952-242 sandra.rath@bankhaus-lampe.de

BANKHAUS LAMPE RESEARCH

Jägerhofstraße 10 | 40479 Düsseldorf | research@bankhaus-lampe.de | Fon + 49 (0)211 4952-678 | Fax + 49(0)211 4952-49