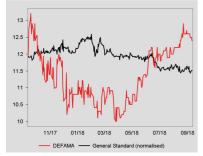
(General Standard, Real Estate)



Buy	Value Indicators:	EUR	Share data:		Description:	
Buy	NAV (WRe):	14.40	Bloomberg:	DEF GR	Commercial real estate of	company
44 20	FFO-Yield:	14.36	Reuters:	DEF.MU	focused on retail parks in	Northern
EUR <b>14.30</b>			ISIN:	DE000A13SUL5	and Eastern Germany	
	Market Snapshot:	EUR m	Shareholders:		Risk Profile (WRe):	2018e
Price EUR 12.4	Market cap:	43.98	Freefloat	47.5 %	LTV:	63.4 %
	No. of shares (m):	3.55	MSC Invest GmbH	35.2 %	Equity Ratio:	18.5 %
Upside 15.3 °	Freefloat MC:	20.89	Geminus GmbH	4.8 %		
	Ø Trad. Vol. (30d):	3.44 th	Supervisory board	2.1 %		
			ABCON Vermögensve	erwaltung 10.4 %		

#### Further portfolio growth likely - adjustment of development plan for Radeberg

- DEFAMA has announced the cancellation of the joint venture-contract with the HD Gruppe. It has decided to pursue the renovation of the EKZ (shopping centre) Radeberg alone in combination with its already involved architect and a professional project manager. DEFAMA's CEO continues to focus on the negotiations with tenants in the centre as previously planned. The withdrawal of the HD Group from this renovation project should not lead to different work profile for the CEO. His focus remains on portfolio growth by realising opportunities in the market for retail parks.
- DEFAMA had been expecting a net profit contribution of EUR 900k from the sale of 50% of the EKZ Radeberg to the HD Group in 2018. As DEFAMA will now keep its 100% share at the EKZ Radeberg, the profit contribution should at least double (~EUR 1.8m) in the event of a disposal in 2019 after completion of the renovation. This calculation is based on a current rent multiple of ~12, in our view. Assuming possible positive rent development, additional upside for a book gain seems likely in the event of a disposal.
- Furthermore, DEFAMA announced a possible capital increase of ~10% for the acquisitions of four retail parks in Germany with a total acquisition price of EUR 12m. The annualised FFO would increase by 500k to EUR 4.4m. Assuming a rent multiple of 9 for the acquisition targets, DEFAMA's rent should increase by approx. EUR 1.3m. The resulting FFO margin of 38% would be at the same level as DEFAMA's existing portfolio. The FFOPS impact would be positive in the first year as we would estimate FFOPS of EUR 1.13 (current estimate of EUR 1.10). The capital increase could be carried out in the next weeks, close to the signing of the transactions. We assume that DEFAMA will only use 50% of the proceeds (~EUR 4.2m) from the capital increase for the acquisition of the mentioned four targets. The remaining proceeds may be used for further acquisitions.

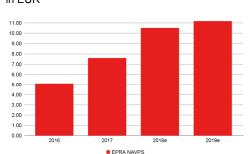


Rel. Performance vs General					
1 month:	2.6 %				
6 months:	17.3 %				
Year to date:	20.2 %				
Trailing 12 months:	11.3 %				

FY End: 31.12. in EUR m	CAGR (17-20e)	2014	2015	2016	2017	2018e	2019e	2020e
Rental income		n.a.	1.01	3.44	5.83	8.73	10.40	12.59
Change yoy		n.a.	n.a.	240.6 %	69.5 %	49.8 %	19.1 %	21.0 %
EBIT		n.a.	0.46	1.67	2.67	4.92	4.68	5.58
FFO I		n.a.	0.53	1.59	2.58	3.45	4.06	4.87
FFO I-margin		n.a.	52.2 %	46.2 %	44.3 %	39.6 %	39.1 %	38.7 %
EBT		n.a.	0.36	1.11	1.77	3.67	3.09	3.65
Net income		n.a.	0.30	0.89	1.36	2.71	2.17	2.53
EPS		n.a.	0.14	0.30	0.38	0.76	0.61	0.71
FFOPS I		n.a.	0.24	0.54	0.73	0.97	1.15	1.37
DPS		n.a.	0.10	0.20	0.34	0.42	0.50	0.59
Dividend Yield		n.a.	n.a.	3.8 %	3.8 %	3.4 %	4.1 %	4.8 %
Book Value / Share		n.a.	2.57	3.00	3.18	3.53	3.64	3.76
EPRA NAVPS		n.a.	3.26	5.10	7.60	10.52	11.18	13.58
P/E		n.a.	n.a.	17.2 x	23.2 x	16.2 x	20.3 x	17.4 x
Price / Book		n.a.	n.a.	1.4 x	2.8 x	3.5 x	3.4 x	3.3 x
P / NAVPS		n.a.	n.a.	1.0 x	1.2 x	1.2 x	1.1 x	0.9 x
FFO I-Yield		n.a.	n.a.	10.4 %	8.2 %	7.9 %	9.2 %	11.1 %
ROE		n.a.	n.a.	10.9 %	12.4 %	22.8 %	17.1 %	19.3 %
LTV		n.a.	59.7 %	56.0 %	61.1 %	63.4 %	65.4 %	67.1 %
Equity Ratio		n.a.	31.6 %	32.0 %	20.5 %	18.5 %	15.8 %	13.9 %
	2018e: FFO of	EUR >3.2m	i, EPS (HGB	) of EUR >0.4	19 +one-off fr	om JV Rade	of 0.25	



## NAV per share development in EUR



Source: Warburg Research

# FFO per share development in EUR 1.200 1.100 1.000 0.900 0.800 0.700 0.600 0.700 0.600 0.300 0.200 0.100 0.000 2017 2018e 2019e

Source: Warburg Research

#### **Company Background**

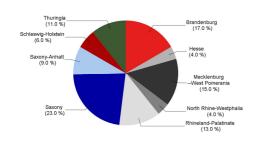
- Founded in 2014 and headquartered in Berlin, DEFAMA focuses on the acquisition, ownership and management of retail parks in German small and medium-sized cities, predominantly in Northern and Eastern Germany.
- The investment strategy is to "buy and hold" assets with high occupancy and minor capex needs for a maximum purchase price of 9x annual rent.
- Investment volumes are EUR 1 5 million per asset. Anchor tenants are nationwide retailers.

#### **Competitive Quality**

- Real estate competence: founder, major shareholder and CEO Matthias Schrade, previously oversaw as a board member responsible for acquisitions for a non-listed real estate company based in Munich.
- Unique focus: the company competes for assets that are too large for individual investors and too small for institutional investors and can "buy low".
- Strong access to local public banks networks, for whom real estate financings for DEFAMA projects are large and important deals. They in turn know smaller tenants well.
- Focus on leading centers in smaller cities ("big fish in a small pond").

## Geographical breakdown of rental income

% of total rental income



# Rental income by sector % of rental income

Other (15.0 %)

Residential (2.0 %)

Healthcare (5.0 %)

DIY (12.0 %)

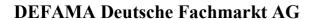
Fashion (15.0 %)

Source: Warburg Research



Valuation							
	2014	2015	2016	2017	2018e	2019e	2020e
P/E	n.a.	n.a.	17.2 x	23.2 x	16.2 x	20.3 x	17.4 x
P / NAVPS	n.a.	n.a.	1.0 x	1.2 x	1.2 x	1.1 x	0.9 x
Price / Book	n.a.	n.a.	1.4 x	2.8 x	3.5 x	3.4 x	3.3 x
P / FFOPS I	n.a.	n.a.	9.6 x	12.2 x	12.7 x	10.8 x	9.0 x
FFO I-Yield	n.a.	n.a.	10.4 %	8.2 %	7.9 %	9.2 %	11.1 %
ROE	n.a.	n.a.	10.9 %	12.4 %	22.8 %	17.1 %	19.3 %
Equity Ratio	n.a.	32 %	32 %	21 %	19 %	16 %	14 %

Company Specific Items							
	2014	2015	2016	2017	2018e	2019e	2020e
NAV/Share	n.a.	3.26	5.10	9.09	10.52	11.18	13.58
Vacancy Rate	n.a.	2.5 %	2.7 %	2.7 %	3.5 %	3.0 %	3.0 %

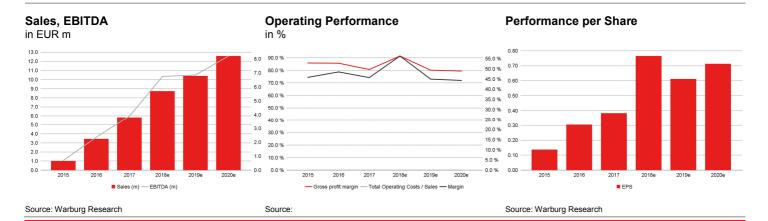




Consolidated profit and loss							
In EUR m	2014	2015	2016	2017	2018e	2019e	2020
Total Sales	n.a.	1.01	3.44	5.83	8.73	10.40	12.59
Rental income	n.a.	1.01	3.44	5.83	8.73	10.40	12.59
Change yoy	n.a.	n.a.	240.6 %	69.5 %	49.8 %	19.1 %	21.0 %
Property operating costs	n.a.	0.15	0.60	1.24	1.86	2.18	2.7
Property management costs	n.a.	0.00	0.00	0.00	0.00	0.00	0.00
Rental profit	n.a.	0.86	2.84	4.58	6.87	8.22	9.88
Income from property sales	n.a.	0.00	0.00	0.00	1.00	0.00	0.00
Other revenues	n.a.	0.00	0.11	0.12	0.12	0.12	0.12
Gross profit	n.a.	0.87	2.95	4.70	7.99	8.34	10.00
Administration expenses	n.a.	0.12	0.38	0.35	0.52	0.52	0.76
Personnel expenses	n.a.	0.05	0.20	0.47	0.72	0.85	1.03
Other operating income/expenses	n.a.	0.00	0.00	0.00	0.00	0.00	0.00
Unfrequent items	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a
EBITDA	n.a.	0.69	2.36	3.89	6.75	6.86	8.21
Valuation result	n.a.	0.00	0.00	0.00	1.00	0.00	0.00
Depreciation of fixed assets	n.a.	-0.23	0.69	1.22	1.83	2.18	2.63
EBITA	n.a.	0.46	1.67	2.67	4.92	4.68	5.58
Amortisation of intangible assets/Goodwill	n.a.	0.00	0.00	0.00	0.00	0.00	0.00
EBIT	n.a.	0.46	1.67	2.67	4.92	4.68	5.58
Interest income	n.a.	0.01	0.00	0.00	0.00	0.10	0.10
Interest expenses	n.a.	0.11	0.56	0.90	1.25	1.60	1.93
Other financial income (loss)	n.a.	0.00	0.00	0.00	0.00	0.00	0.00
Financial result	n.a.	-0.11	-0.56	-0.90	-1.25	-1.60	-1.93
EBT	n.a.	0.36	1.11	1.77	3.67	3.09	3.65
Margin	n.a.	35.4 %	32.2 %	30.4 %	42.0 %	29.7 %	29.0 %
Total taxes	n.a.	-0.06	-0.22	-0.41	-0.77	-0.65	-0.65
thereof cash taxes	n.a.	-0.06	-0.22	-0.41	-0.77	-0.65	-0.77
Net income from continuing operations	n.a.	0.30	0.89	1.36	2.90	2.44	2.88
Income from discontinued operations (net of tax)	n.a.	0.00	0.00	0.00	0.00	0.00	0.00
Net income before minorities	n.a.	0.30	0.89	1.36	2.90	2.44	2.88
Minority interest	n.a.	0.00	0.00	0.00	0.18	0.27	0.35
Net income	n.a.	0.30	0.89	1.36	2.71	2.17	2.53
Number of shares, average	n.a.	2.16	2.92	3.55	3.55	3.55	3.55
FFO (II)	n.a.	0.53	1.59	2.58	3.45	4.06	4.87
FFO I-margin	n.a.	52.2 %	46.2 %	44.3 %	39.6 %	39.1 %	38.7 %
FFOPS I	n.a.	0.24	0.54	0.73	0.97	1.15	1.37
EPS	n.a.	0.14	0.30	0.38	0.76	0.61	0.71
EPS adj.	n.a.	0.14	0.30	0.38	0.48	0.61	0.71
*Adjustments made for:							

Guidance: 2018e: FFO of EUR >3.2m, EPS (HGB) of EUR >0.49 +one-off from JV Rade. of 0.25

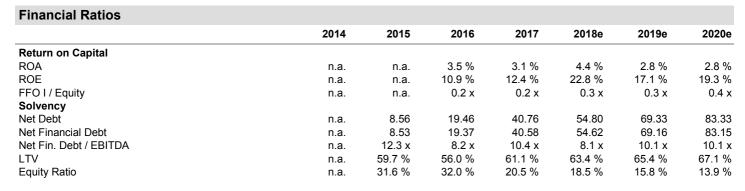
Financial Ratios							
	2014	2015	2016	2017	2018e	2019e	2020e
Property operating costs / Rental Income	n.a.	14.4 %	17.3 %	21.4 %	21.4 %	21.0 %	21.5 %
Operating Leverage (Real Estate)	n.a.	n.a.	1.3 x	2.3 x	2.7 x	6.1 x	5.7 x
Rental profit / interest expenses	n.a.	7.5 x	5.1 x	5.1 x	5.5 x	5.1 x	5.1 x

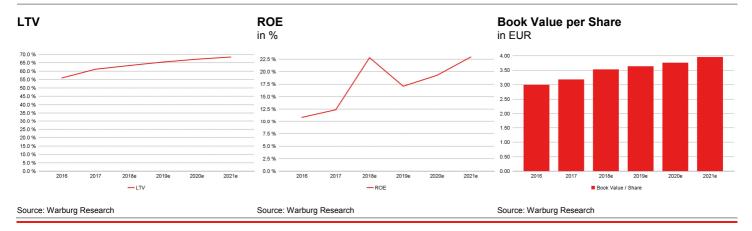






Consolidated balance sheet							
In EUR m	2014	2015	2016	2017	2018e	2019e	2020
Assets							
Goodwill and other intangible assets	n.a.	0.00	0.01	0.01	0.01	0.01	0.0
thereof other intangible assets	n.a.	0.00	0.00	0.00	0.00	0.00	0.0
thereof Goodwill	n.a.	0.00	0.01	0.01	0.01	0.01	0.0
Property, plant and equipment	n.a.	0.00	0.03	0.03	0.04	0.04	0.0
Investment properties	n.a.	14.23	31.41	51.96	65.63	80.95	95.8
Financial assets	n.a.	0.04	0.05	0.24	0.24	0.24	0.2
Other long-term assets	n.a.	0.00	0.00	0.00	0.00	0.00	0.0
Fixed assets	n.a.	14.28	31.50	52.24	65.91	81.24	96.1
Inventories	n.a.	0.00	0.00	0.00	0.00	0.00	0.0
Accounts receivable	n.a.	0.04	0.12	0.22	0.22	0.00	0.2
Liquid assets	n.a.	3.71	1.46	2.49	2.61	1.39	0.9
Other short-term assets	n.a.	0.08	0.17	0.46	0.46	0.68	0.4
Current assets	n.a.	3.83	1.75	3.17	3.29	2.08	1.5
Total Assets	n.a.	18.10	33.25	55.41	69.21	83.31	97.70
Liabilities and shareholders' equity							
Subscribed capital	n.a.	2.23	3.55	3.55	3.55	3.55	3.5
Capital reserve	n.a.	2.21	6.15	6.15	6.15	6.15	6.1
Retained earnings	n.a.	1.28	0.94	1.59	2.82	3.20	3.6
Other equity components	n.a.	0.00	0.00	0.00	0.00	0.00	0.0
Shareholders' equity	n.a.	5.72	10.64	11.29	12.51	12.90	13.3
Minority interest	n.a.	0.00	0.00	0.10	0.29	0.29	0.2
Provisions	n.a.	0.06	0.20	0.36	0.36	0.36	0.3
thereof provisions for pensions and similar obligations	n.a.	0.03	0.10	0.18	0.18	0.18	0.1
Financial liabilities (total)	n.a.	12.24	20.83	43.07	57.23	70.55	84.0
thereof short-term financial liabilities	n.a.	0.00	0.00	0.00	0.00	0.00	0.0
Accounts payable	n.a.	0.02	0.08	0.19	0.19	0.19	0.1
Other liabilities	n.a.	0.07	1.51	0.51	-1.09	-0.68	-0.2
Liabilities	n.a.	12.38	22.61	44.13	56.69	70.41	84.3
Total liabilities and shareholders' equity	n.a.	18.10	33.25	55.41	69.21	83.31	97.70



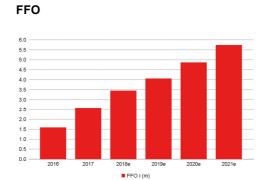






Consolidated cash flow statement							
In EUR m	2014	2015	2016	2017	2018e	2019e	2020e
Net income	n.a.	0.30	0.89	1.36	2.71	2.17	2.53
Valuation changes properties	n.a.	0.00	0.00	0.00	1.00	0.00	0.00
Depreciation of fixed assets	n.a.	-0.23	0.69	1.22	1.83	2.18	2.63
Amortisation of goodwill	n.a.	0.00	0.00	0.00	0.00	0.00	0.00
Amortisation of intangible assets	n.a.	0.00	0.00	0.00	0.00	0.00	0.00
Increase/decrease in long-term provisions	n.a.	0.00	0.07	0.08	0.00	0.00	0.00
Deferred taxes	n.a.	0.00	0.07	0.28	0.12	0.10	0.13
Other non-cash income and expenses	n.a.	n.a.	1.49	-1.30	0.00	0.00	0.00
Cash Flow before NWC change	n.a.	n.a.	3.21	1.64	3.66	4.45	5.29
Increase / decrease in inventory	n.a.	n.a.	0.00	0.00	0.00	0.00	0.00
Increase / decrease in accounts receivable	n.a.	n.a.	0.00	0.00	0.00	0.00	0.00
Increase / decrease in accounts payable	n.a.	n.a.	0.06	0.11	0.00	0.00	0.00
Increase / decrease in other working capital positions	n.a.	n.a.	-0.14	-0.29	0.00	0.00	0.00
Increase / decrease in working capital (total)	n.a.	n.a.	1.41	-1.48	0.00	0.00	0.00
Net cash provided by operating activities [1]	n.a.	0.36	1.65	1.36	4.66	4.45	5.29
Investments in properties	n.a.	n.a.	-17.92	-15.89	-17.50	-17.50	-17.50
Income from asset disposals	n.a.	n.a.	0.00	0.00	0.00	0.00	0.00
Investments in intangible assets	n.a.	n.a.	0.00	0.00	0.00	0.00	0.00
Payments for acquisitions	n.a.	n.a.	0.00	0.00	0.00	0.00	0.00
Financial investments	n.a.	n.a.	0.00	0.00	0.00	0.00	0.00
Investments in other assets (net)	n.a.	n.a.	0.00	0.00	0.00	0.00	0.00
Net cash provided by investing activities [2]	n.a.	-14.32	-17.92	-15.89	-17.50	-17.50	-17.50
Change in financial liabilities	n.a.	n.a.	8.59	22.24	14.17	13.32	13.52
Dividends paid	n.a.	n.a.	0.22	-0.58	-1.21	-1.49	-1.79
Purchase of own shares	n.a.	n.a.	0.00	0.00	0.00	0.00	0.00
Capital measures	n.a.	n.a.	1.32	0.00	0.00	0.00	0.00
Other	n.a.	n.a.	0.00	0.00	0.00	0.00	0.00
Net cash provided by financing activities [3]	n.a.	3.71	14.02	21.63	12.96	11.83	11.73
Change in liquid funds [1]+[2]+[3]	n.a.	n.a.	-2.25	7.09	0.12	-1.22	-0.48
Effects of exchange-rate changes on cash	n.a.	n.a.	0.00	0.00	0.00	0.00	0.00
Cash and cash equivalent at end of period	n.a.	n.a.	1.46	8.56	8.68	7.46	6.98

Financial Ratios							
	2014	2015	2016	2017	2018e	2019e	2020e
Cash Flow							
FFO (II)	n.a.	0.53	1.59	2.58	3.45	4.06	4.87
FFOPS I	n.a.	0.24	0.54	0.73	0.97	1.15	1.37
FFOPS I diluted	n.a.	0.24	0.45	0.73	0.97	1.15	1.37
FFO I-Yield	n.a.	n.a.	10.4 %	8.2 %	7.9 %	9.2 %	11.1 %
FFO I-margin	n.a.	52.2 %	46.2 %	44.3 %	39.6 %	39.1 %	38.7 %
Interest Paid / Avg. Debt	n.a.	n.a.	3.4 %	2.8 %	2.5 %	2.5 %	2.5 %
Management of Funds							
Capex/Investment Properties	n.a.	n.a.	-57.0 %	-30.6 %	-26.7 %	-21.6 %	-18.3 %
Avg. Working Capital / Sales	n.a.	n.a.	0.9 %	0.7 %	0.4 %	-0.7 %	-0.6 %
Dividend Payout Ratio	n.a.	72.8 %	65.7 %	88.6 %	51.3 %	73.3 %	72.6 %



Source: Warburg Research



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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 (see also <a href="http://www.mmwarburg.de/disclaimer/disclaimer.htm#Valuation">http://www.mmwarburg.de/disclaimer/disclaimer.htm#Valuation</a>). 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.

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Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
DEFAMA Deutsche Fachmarkt AG	5	http://www.mmwarburg.com/disclaimer/disclaimer_en/DE000A13SUL5.htm



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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 months.		
-S-	Sell:	The price of the analysed financial instrument is expected to fall over the next 12 months.	
<b>"_"</b>	Rating suspended:	The available information currently does not permit an evaluation of the company.	

	WARBURG RESEARCH GMBH	- ANALYSED RESEARCH UNIVERSE BY RATING
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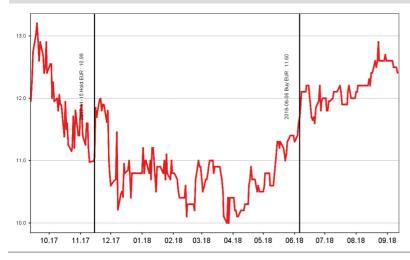
Rating	Number of stocks	% of Universe
Buy	114	55
Hold	88	43
Sell	4	2
Rating suspended	0	0
Total	206	100

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

... taking into account only those companies which were provided with major investment services in the last twelve months.

Rating	Number of stocks	% of Universe
Buy	33	67
Hold	16	33
Sell	0	0
Rating suspended	0	0
Total	49	100

#### PRICE AND RATING HISTORY DEFAMA DEUTSCHE FACHMARKT AG AS OF 12.09.2018



Markings in the chart show rating changes by Warburg Research GmbH in the last 12 months. Every marking details the date and closing price on the day of the rating change.



EQUITIES			
Roland Rapelius Head of Equities	+49 40 3282-2673 rrapelius@mmwarburg.com		
RESEARCH			
<b>Michael Heider</b> Head of Research	+49 40 309537-280 mheider@warburg-research.com	Andreas Pläsier Banks, Financial Services	+49 40 309537-246 aplaesier@warburg-research.com
Henner Rüschmeier Head of Research	+49 40 309537-270 hrueschmeier@warburg-research.com	Jochen Reichert Telco, Internet, Media	+49 40 309537-130 jreichert@warburg-research.com
Jonas Blum Small/Mid Cap Research	+40 40 309537-240 jblum@warburg-research.com	J. Moritz Rieser Real Estate	+49 40 309537-260 mrieser@warburg-research.com
Christian Cohrs Engineering, Logistics	+49 40 309537-175 ccohrs@warburg-research.com	Arash Roshan Zamir Cap. Goods, Renewables	+49 40 309537-155 aroshanzamir@warburg-research.com
<b>Felix Ellmann</b> Software, IT	+49 40 309537-120 fellmann@warburg-research.com	Franz Schall Automobiles, Car Suppliers	+40 40 309537-230 fschall@warburg-research.com
Jörg Philipp Frey Retail, Consumer Goods	+49 40 309537-258 jfrey@warburg-research.com	Malte Schaumann Technology	+49 40 309537-170 mschaumann@warburg-research.com
Marius Fuhrberg Financial Services	+49 40 309537-185 mfuhrberg@warburg-research.com	Patrick Schmidt Leisure, Internet	+49 40 309537-125 pschmidt@warburg-research.com
<b>Ulrich Huwald</b> Health Care, Pharma	+49 40 309537-255 uhuwald@warburg-research.com	Oliver Schwarz Chemicals, Agriculture	+49 40 309537-250 oschwarz@warburg-research.com
<b>Thilo Kleibauer</b> Retail, Consumer Goods	+49 40 309537-257 tkleibauer@warburg-research.com	Marc-René Tonn Automobiles, Car Suppliers	+49 40 309537-259 mtonn@warburg-research.com
Eggert Kuls Engineering	+49 40 309537-256 ekuls@warburg-research.com	Robert-Jan van der Horst Technology	+49 40 309537-290 rvanderhorst@warburg-research.com
Marina Manas Cháfer Renewables, Small/Mid Cap	+49 40 309537-254 mmanaschafer@warburg-research.com	Andreas Wolf Software, IT	+49 40 309537-140 awolf@warburg-research.com
INSTITUTIONAL EQU	IITY SALES		
Klaus Schilling Head of Equity Sales, Germany	+49 40 3282-2664 kschilling@mmwarburg.com	Simon Pallhuber Switzerland, France	+49 69 5050-7414 spallhuber@mmwarburg.com
Tim Beckmann United Kingdom	+49 40 3282-2665 tbeckmann@mmwarburg.com		
Lyubka Bogdanova	+49 69 5050-7411		
United Kingdom, Australia  Jens Buchmüller	lbogdanova@mmwarburg.com +49 69 5050-7415		
Scandinavia, Austria	jbuchmueller@mmwarburg.com		
Matthias Fritsch	+49 40 3282-2696		
United Kingdom	mfritsch@mmwarburg.com	Annatha Flantan	. 40 00 5050 7447
Michael Kriszun United Kingdom	+49 40 3282-2695 mkriszun@mmwarburg.com	Angelika Flegler Roadshow/Marketing	+49 69 5050-7417 aflegler@mmwarburg.com
Sanjay Oberoi	+49 69 5050-7410	Juliane Willenbruch	+49 40 3282-2694
United Kingdom	soberoi@mmwarburg.com	Roadshow/Marketing	jwillenbruch@mmwarburg.com
SALES TRADING			
Oliver Merckel Head of Sales Trading	+49 40 3282-2634 omerckel@mmwarburg.com	Bastian Quast Sales Trading	+49 40 3282-2701 bquast@mmwarburg.com
Elyaz Dust	+49 40 3282-2702	Jörg Treptow	+49 40 3282-2658
Sales Trading	edust@mmwarburg.com	Sales Trading	jtreptow@mmwarburg.com
Michael Ilgenstein	+49 40 3282-2700	Jan Walter	+49 40 3282-2662
Sales Trading  MACRO RESEARCH	milgenstein@mmwarburg.com	Sales Trading	jwalter@mmwarburg.com
Carsten Klude	+49 40 3282-2572	Dr. Christian Jasperneite	+49 40 3282-2439
Macro Research	cklude@mmwarburg.com	Investment Strategy	cjasperneite@mmwarburg.com
Our research can be			
Warburg Research	research.mmwarburg.com/en/index.html	Thomson Reuters	www.thomsonreuters.com
Bloomberg FactSet	MMWA GO www.factset.com	Capital IQ	www.capitaliq.com
For access please cont			
Andrea Schaper	+49 40 3282-2632	Kerstin Muthig	+49 40 3282-2703
Sales Assistance	aschaper@mmwarburg.com	Sales Assistance	kmuthig@mmwarburg.com