DEFAMA Deutsche Fachmarkt AG

(General Standard, Real Estate)



Buy		Value Indicators:	EUR	Share data:		Description:		
NAV (NAV (WRe) 21e:	21.51	Bloomberg:	DEF GR	Commercial real estate company		
00 00		FFO-Yield 21e:	18.79	Reuters:	DEF.MU focused on retail pa			
EUR 20.20	(EUR 18.20)			ISIN:	DE000A13SUL5	and Eastern Germany		
		Market Snapshot:	EUR m	Shareholders:		Risk Profile (WRe):	2020e	
Duite e		Market cap:	72.05	Freefloat	65.0 %	LTV:	52.3 %	
Price	EUR 16.30	No. of shares (m):	4.42	MSC Invest GmbH	29.0 %	Equity Ratio:	20.1 %	
Upside	23.9 %	Freefloat MC:	46.83	Geminus GmbH	4.0 %			
		Ø Trad. Vol. (30d):	40.50 th	Supervisory board	2.0 %			

Sound start to 2020 driven by successful acquisition strategy

n EUR m	Q1/20	Q1/20e	Q1/19	+/- in %
Revenues	3,13	3,13	2,71	16%
EBITDA	1,98	2,01	1,67	19%
EBIT	1,27	1,26	1,08	18%
EBT	0,78	0,77	0,69	14%
Net profit	0,59	0,61	0,54	11%
EPS (€)	0,13	0,14	0,14	-5%
FFO	1,31	1,29	1,13	16%
FFO-margin	42%	41%	42%	
FFOPS (€)	0,30	0,29	0,29	4%
_TV (%)	60,5%	62,5%	62,5%	
NAV/share (€)	14,78	14.61	11,28	

Comment on Figures:

- DEFAMA released sound Q1 figures with strong sales and FFO growth of 16%. Both numbers were in line with our estimates and reflected the positive effects of seven acquisitions within the last 12 months.
- The operating performance was affected by the planned renovation of the shopping centre in Radeberg which led to a lower revenue contribution from this property (yoy). Adjusted for this effect, the underlying operating performance was much more impressive with an FFO increase of 29%. After the planned completion in November, Radeberg will contribute a higher rental income of EUR 1.3m p.a. which should be visible in 2021. The project is fully on track in terms of costs and perpetuity.
- The impact of COVID-19 should be moderate in our view. So far, DEFAMA has received ~80% of its total rents for April. This ratio is expected to improve significantly in May as most of the tenants directly affected were able to reopen their shops. In May, most of these tenants (WRe: ≥50%) will resume their rent payments.

• DEFAMA was able to confirm its 2020 guidance for an FFO of EUR 5.7m (FFOPS EUR 1.30) and a net profit of ~EUR 2.5m. The target for the annualised FFO remained at EUR 7m, which is an increase of ~10% from the existing level of EUR 6.2m (already includes the acquisition in Zeitz). Against the background of current liquidity of ~EUR 5m (incl. credit lines) and, as a precaution, achieved suspension of loans, DEFAMA looks well prepared to avail of acquisition opportunities in the market. According to its CEO, DEFAMA is in advanced negotiations for several properties which could lead to a higher acquisition volume than the annual target (EUR 15-20m) again in 2020.

• We confirm our Buy recommendation. Our PT increase to EUR 20.2 was driven by a positive estimate revision which compensates for a slightly lower rent multiple of 12 (previously 12.5). Valuation with an FFO yield of 10% on annualised FFO looks undemanding.

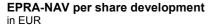
Changes in Estimates:					Comment on Changes:
FY End: 31.12. in EUR m	2020e (old)	+ / -	2021e (old)	+ / -	 Despite the likelihood of a rising rental default volume in 2020, the negative impact should be less than previously expected. We had
Rental income	12.30	8.8 %	16.30	1.5 %	included a negative effect of ~4% of the rental income so far. We change
FFO I	5.44	2.9 %	6.51	2.6 %	this assumption to 2%.
FFOPS I	1.23	2.9 %	1.47	2.6 %	
Net income	1.89	21.5 %	8.06	1.4 %	
EPS	0.43	21.5 %	1.82	1.4 %	

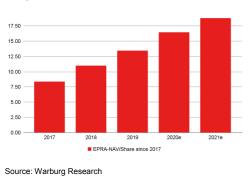
18 - 17 - 16 - 15 - 14 - 13 -	Wingag	harren	vo Att	pactor	11 11	and a start
	07/19	09/19	11/19	01/20	03/20	05/20

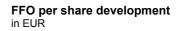
FY End: 31.12.	CAGR (19-21e)	2015	2016	2017	2018	2019	2020e	2021e
in EUR m	(19-210)							
Rental income		1.01	3.44	5.83	9.09	11.21	13.39	16.54
Change yoy		n.a.	240.6 %	69.5 %	55.9 %	23.3 %	19.5 %	23.5 %
EBIT		0.46	1.67	2.67	3.59	4.50	5.11	13.16
FFO I		0.53	1.59	2.58	3.65	4.62	5.60	6.68
FFO I-margin		52.2 %	46.2 %	44.3 %	40.1 %	41.2 %	41.8 %	40.4 %
EBT		0.36	1.11	1.77	2.25	2.78	3.06	10.77
Net income		0.30	0.89	1.36	1.68	2.06	2.30	8.17
EPS		0.13	0.25	0.38	0.46	0.51	0.52	1.85
FFOPS I		0.24	0.54	0.73	1.01	1.14	1.27	1.51
DPS		0.10	0.20	0.34	0.40	0.45	0.51	0.60
Dividend Yield		n.a.	3.8 %	3.8 %	3.4 %	2.9 %	3.1 %	3.7 %
Book Value / Share		2.57	3.00	3.18	4.10	5.50	5.51	6.90
P/E		n.a.	20.9 x	23.2 x	25.0 x	30.1 x	31.4 x	8.8 x
Price / Book		n.a.	1.4 x	2.8 x	2.6 x	2.5 x	3.0 x	2.4 x
P / NAVPS		n.a.	1.0 x	1.1 x	1.2 x	1.3 x	1.1 x	1.0 x
FFO I-Yield		n.a.	10.4 %	8.2 %	8.7 %	7.5 %	7.8 %	9.3 %
ROE		n.a.	10.9 %	12.4 %	12.3 %	10.2 %	9.4 %	29.8 %
LTV		50.8 %	38.9 %	55.7 %	59.9 %	50.7 %	52.3 %	51.9 %

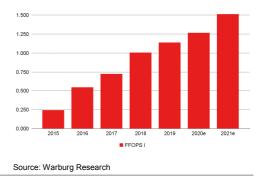
Company events:











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 purchase price of ~10x 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").



DEFAMA Deutsche Fachmarkt AG



Valuation							
	2015	2016	2017	2018	2019	2020e	2021e
P/E	n.a.	20.9 x	23.2 x	25.0 x	30.1 x	31.4 x	8.8 x
P / NAVPS	n.a.	1.0 x	1.1 x	1.2 x	1.3 x	1.1 x	1.0 x
Price / Book	n.a.	1.4 x	2.8 x	2.6 x	2.5 x	3.0 x	2.4 x
P / FFOPS I	n.a.	9.6 x	12.2 x	11.5 x	13.4 x	12.9 x	10.8 x
FFO I-Yield	n.a.	10.4 %	8.2 %	8.7 %	7.5 %	7.8 %	9.3 %
ROE	n.a.	10.9 %	12.4 %	12.3 %	10.2 %	9.4 %	29.8 %
Equity Ratio	32 %	32 %	21 %	19 %	24 %	20 %	22 %
Company Specific Items							
	2015	2016	2017	2018	2019	2020e	2021e
EPRA-NAV/Share since 2017	3.28	5.14	8.42	11.02	13.46	16.45	18.76
Vacancy Rate	2.5 %	2.7 %	2.7 %	4.3 %	4.0 %	4.0 %	4.0 %



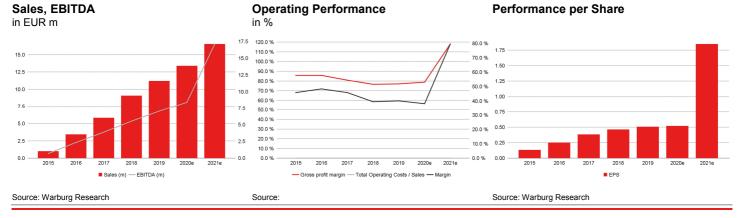
Consolidated profit and loss

In EUR m	2015	2016	2017	2018	2019	2020e	2021e
Total Sales	1.01	3.44	5.83	9.09	11.21	13.39	16.54
Rental income	1.01	3.44	5.83	9.09	11.21	13.39	16.54
Change yoy	n.a.	240.6 %	69.5 %	55.9 %	23.3 %	19.5 %	23.5 %
Property operating costs	0.15	0.60	1.24	2.21	2.63	2.95	3.64
Property management costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rental profit	0.86	2.84	4.58	6.87	8.57	10.44	12.90
Income from property sales	0.00	0.00	0.00	0.00	0.00	0.00	6.50
Other revenues	0.00	0.11	0.12	0.08	0.07	0.11	0.13
Gross profit	0.87	2.95	4.70	6.95	8.64	10.55	19.53
Administration expenses	0.12	0.38	0.35	0.70	0.70	0.74	0.91
Personnel expenses	0.05	0.20	0.47	0.72	1.04	1.40	1.49
Other operating income/expenses	0.00	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	0.69	2.36	3.89	5.53	7.04	8.41	17.13
Valuation result	0.00	0.00	0.00	0.00	0.00	0.00	6.50
Depreciation of fixed assets	-0.23	0.69	1.22	1.95	2.55	3.30	3.97
EBITA	0.46	1.67	2.67	3.59	4.50	5.11	13.16
Amortisation of intangible assets/Goodwill	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EBIT	0.46	1.67	2.67	3.59	4.50	5.11	13.16
Interest income	0.01	0.00	0.00	0.00	0.01	0.00	0.00
Interest expenses	0.11	0.56	0.90	1.34	1.73	2.05	2.39
Other financial income (loss)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Financial result	-0.11	-0.56	-0.90	-1.34	-1.72	-2.05	-2.39
EBT	0.36	1.11	1.77	2.25	2.78	3.06	10.77
Margin	35.4 %	32.2 %	30.4 %	24.8 %	24.8 %	22.8 %	65.1 %
Total taxes	-0.06	-0.22	-0.41	-0.55	-0.71	-0.71	-0.71
thereof cash taxes	-0.06	-0.22	-0.41	-0.55	-0.71	-0.75	-2.58
Net income from continuing operations	0.30	0.89	1.36	1.70	2.07	2.31	8.19
Income from discontinued operations (net of tax)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net income before minorities	0.30	0.89	1.36	1.70	2.07	2.31	8.19
Minority interest	0.00	0.00	0.00	0.02	0.01	0.01	0.01
Net income	0.30	0.89	1.36	1.68	2.06	2.30	8.17
Number of shares, average	2.16	2.92	3.55	3.62	4.05	4.42	4.42
FFO (II)	0.53	1.59	2.58	3.65	4.62	5.60	6.68
FFO I-margin	52.2 %	46.2 %	44.3 %	40.1 %	41.2 %	41.8 %	40.4 %
FFOPS I	0.24	0.54	0.73	1.01	1.14	1.27	1.51
EPS	0.13	0.25	0.38	0.46	0.51	0.52	1.85
EPS adj.	0.13	0.25	0.38	0.43	0.47	0.52	1.85

Guidance: 2020e: FFO of EUR ~5.7m, Net profit (HGB) of EUR 2.5m

Financial Ratios

	2015	2016	2017	2018	2019	2020e	2021e
Property operating costs / Rental Income	14.4 %	17.3 %	21.4 %	24.4 %	23.5 %	22.0 %	22.0 %
Operating Leverage (Real Estate)	n.a.	1.3 x	2.3 x	2.5 x	5.4 x	6.2 x	5.1 x
Rental profit / interest expenses	7.5 x	5.1 x	5.1 x	5.1 x	5.0 x	5.1 x	5.4 x



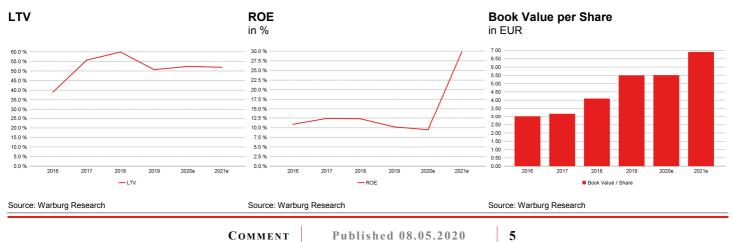


Consolidated balance sheet

In EUR m	2015	2016	2017	2018	2019	2020e	2021e
Assets							
Goodwill and other intangible assets	0.00	0.01	0.01	0.01	0.03	0.03	0.03
thereof other intangible assets	0.00	0.00	0.00	0.00	0.00	0.00	0.00
thereof Goodwill	0.00	0.01	0.01	0.01	0.03	0.03	0.03
Property, plant and equipment	0.00	0.03	0.03	0.08	0.11	0.11	0.11
Investment properties	14.23	31.41	51.96	81.10	93.14	104.34	120.37
Financial assets	0.04	0.05	0.24	0.26	1.70	1.70	1.70
Other long-term assets	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fixed assets	14.28	31.50	52.24	81.44	94.98	106.18	122.22
Inventories	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Accounts receivable	0.04	0.12	0.22	0.51	0.00	0.44	0.44
Liquid assets	3.71	1.46	2.49	2.80	6.98	15.53	19.78
Other short-term assets	-1.52	1.97	0.83	0.59	-2.56	-11.54	-15.80
Current assets	3.83	1.75	3.17	4.34	9.29	16.88	21.14
Total Assets	18.10	33.25	55.41	85.79	104.28	123.07	143.35
Liabilities and shareholders' equity							
Subscribed capital	2.23	3.55	3.55	3.90	4.42	4.42	4.42
Capital reserve	2.21	6.15	6.15	10.03	17.31	17.31	17.98
Retained earnings	1.28	0.94	1.59	2.06	2.56	2.62	8.12
Other equity components	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Shareholders' equity	5.72	10.64	11.29	15.99	24.29	24.35	30.52
Minority interest	0.00	0.00	0.10	0.38	0.39	0.39	0.39
Provisions	0.06	0.20	0.36	1.01	0.43	0.43	0.43
thereof provisions for pensions and similar obligations	0.03	0.10	0.18	0.21	0.21	0.21	0.21
Financial liabilities (total)	12.24	20.83	43.07	67.79	76.52	94.95	109.01
thereof short-term financial liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Accounts payable	0.02	0.08	0.19	0.30	0.51	0.51	0.51
Other liabilities	0.07	1.51	0.51	0.70	2.54	2.83	2.89
Liabilities	12.38	22.61	44.13	69.79	79.99	98.72	112.84
Total liabilities and shareholders' equity	18.10	33.25	55.41	85.79	104.28	123.07	143.35

Financial Ratios

	2015	2016	2017	2018	2019	2020e	2021e
Return on Capital							
ROA	n.a.	3.5 %	3.1 %	2.4 %	2.2 %	2.0 %	6.1 %
ROE	n.a.	10.9 %	12.4 %	12.3 %	10.2 %	9.4 %	29.8 %
FFO I / Equity	n.a.	0.2 x	0.2 x	0.3 x	0.2 x	0.2 x	0.2 x
Solvency							
Net Debt	8.56	19.46	40.76	65.20	69.75	79.64	89.44
Net Financial Debt	8.53	19.37	40.58	64.99	69.54	79.42	89.23
Net Fin. Debt / EBITDA	12.3 x	8.2 x	10.4 x	11.7 x	9.9 x	9.4 x	5.2 x
LTV	50.8 %	38.9 %	55.7 %	59.9 %	50.7 %	52.3 %	51.9 %
Equity Ratio	31.6 %	32.0 %	20.5 %	19.1 %	23.7 %	20.1 %	21.6 %



DEFAMA Deutsche Fachmarkt AG



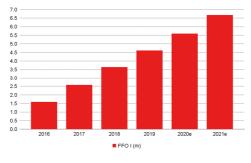
Consolidated cash flow statement

In EUR m	2015	2016	2017	2018	2019	2020e	2021e
Net cash provided by operating activities [1]	0.36	1.65	2.76	3.42	3.80	5.65	12.20
Net cash provided by investing activities [2]	-14.32	-17.92	-21.95	-31.12	-16.09	-9.00	-20.00
Net cash provided by financing activities [3]	3.71	14.02	20.23	28.01	16.47	11.90	12.05
Change in liquid funds [1]+[2]+[3]	n.a.	-2.25	1.03	0.31	4.18	8.55	4.26
Effects of exchange-rate changes on cash	n.a.	0.00	0.00	0.00	0.00	0.00	0.00
Cash and cash equivalent at end of period	n.a.	1.46	2.49	2.80	6.98	15.53	19.78

Financial Ratios

	2015	2016	2017	2018	2019	2020e	2021e
Cash Flow							
FFO (II)	0.53	1.59	2.58	3.65	4.62	5.60	6.68
FFOPSI	0.24	0.54	0.73	1.01	1.14	1.27	1.51
FFOPS I diluted	0.24	0.45	0.73	0.94	1.04	1.27	1.51
FFO I-Yield	n.a.	10.4 %	8.2 %	8.7 %	7.5 %	7.8 %	9.3 %
FFO I-margin	52.2 %	46.2 %	44.3 %	40.1 %	41.2 %	41.8 %	40.4 %
Interest Paid / Avg. Debt	n.a.	3.4 %	2.8 %	2.4 %	2.4 %	2.4 %	2.3 %
Management of Funds							
Capex/Investment Properties	n.a.	-57.0 %	-42.3 %	-38.4 %	-17.3 %	-8.6 %	-16.6 %
Avg. Working Capital / Sales	n.a.	0.9 %	0.7 %	1.4 %	-1.3 %	-2.1 %	-0.4 %
Dividend Payout Ratio	72.8 %	65.7 %	88.6 %	85.1 %	88.2 %	97.0 %	32.7 %





Source: Warburg Research



LEGAL DISCLAIMER

This research report ("investment recommendation") was prepared by the Warburg Research GmbH, a fully owned subsidiary of the M.M.Warburg & CO (AG & Co.) KGaA and is passed on by the M.M.Warburg & CO (AG & Co.) KGaA. It is intended solely for the recipient and may not be passed on to another company without their prior consent, regardless of whether the company is part of the same corporation or not. It contains selected information and does not purport to be complete. The investment recommendation is based on publicly available information and data ("information") believed to be accurate and complete. Warburg Research GmbH neither examines the information for accuracy and completeness, nor guarantees its accuracy and completeness. Possible errors or incompleteness of the information do not constitute grounds for liability of M.M.Warburg & CO (AG & Co.) KGaA or Warburg Research GmbH for damages of any kind whatsoever, and M.M.Warburg & CO (AG & 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 (AG & Co.) KGaA nor Warburg Research GmbH are liable for the statements, plans or other details contained in these investment recommendations 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 investment recommendation, it cannot be excluded that it is incomplete or contains errors. M.M.Warburg & CO (AG & 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 investment recommendation. Provided a investment recommendation is being transmitted in connection with an existing contractual relationship, i.e. financial advisory or similar services, the liability of M.M.Warburg & CO (AG & 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 (AG & Co.) KGaA and Warburg Research GmbH are liable for normal negligence. In any case, the liability of M.M.Warburg & CO (AG & Co.) KGaA and Warburg Research GmbH is limited to typical, expectable damages. This investment recommendation 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 (AG & 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 investment recommendation 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 §85 OF THE GERMAN SECURITIES TRADING ACT (WPHG), MAR AND MIFID II INCL. COMMISSION DELEGATED REGULATION (EU) 2016/958 AND (EU) 2017/565

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 Value Potential, NAV, Peer Group Comparison or Sum of the Parts Model (see also <u>http://www.mmwarburg.de/disclaimer/disclaimer.htm#Valuation</u>). 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.

Additional internal and organisational arrangements to prevent or to deal with conflicts of interest have been implemented. Among these are the spatial separation of Warburg Research GmbH from M.M.Warburg & CO (AG & 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 GmbH 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 (AG & Co.) KGaA or of any company within the Warburg-Group.

All prices of financial instruments given in this investment recommendation 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 (AG & Co.) KGaA and Warburg Research GmbH are subject to the supervision of the Federal Financial Supervisory Authority, BaFin. M.M.Warburg & CO (AG & Co.) KGaA is additionally subject to the supervision of the European Central Bank (ECB).

SOURCES

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



Additional information for clients in the United States

1. This research report (the "Report") is a product of Warburg Research GmbH, Germany, a fully owned subsidiary of M.M.Warburg & CO (AG & Co.) KGaA, Germany (in the following collectively "Warburg"). Warburg is the employer of the research analyst(s), who have prepared the Report. The research analyst(s) reside outside the United States and are not associated persons of any U.S. regulated broker-dealer and therefore are not subject to the supervision of any U.S. regulated broker-dealer.

2. The Report is provided in the United States for distribution solely to "major U.S. institutional investors" under Rule 15a-6 of the U.S. Securities Exchange Act of 1934.

3. Any recipient of the Report should effect transactions in the securities discussed in the Report only through J.P.P. Euro-Securities, Inc., Delaware.

4. J.P.P. Euro-Securities, Inc. does not accept or receive any compensation of any kind for the dissemination of the research reports from Warburg.

Reference in accordance with section 85 of the German Securities Trading Act (WpHG) and Art. 20 MAR regarding possible conflicts of interest with companies analysed:

- -1- Warburg Research, or an affiliated company, or an employee of one of these companies responsible for the compilation of the research, hold a share of more than 5% of the equity capital of the analysed company.
- Warburg Research, or an affiliated company, within the last twelve months participated in the management of a consortium for an issue in
 -2- the course of a public offering of such financial instruments, which are, or the issuer of which is, the subject of the investment recommendation.
- -3- Companies affiliated with Warburg Research manage financial instruments, which are, or the issuers of which are, subject of the investment recommendation, in a market based on the provision of buy or sell contracts.

MMWB, Warburg Research, or an affiliated company, reached an agreement with the issuer to provide investment banking and/or investment services and the relevant agreement was in force in the last 12 months or there arose for this period, based on the relevant agreement, the obligation to provide or to receive a service or compensation - provided that this disclosure does not result in the disclosure of confidential business information.

- -5- The company compiling the analysis or an affiliated company had reached an **agreement on the compilation of the investment recommendation** with the analysed company.
- -6a- Warburg Research, or an affiliated company, holds a **net long position of more than 0.5%** of the total issued share capital of the analysed company.
- -6b- Warburg Research, or an affiliated company, holds a **net short position of more than 0.5%** of the total issued share capital of the analysed company.
- -6c- The issuer holds shares of more than 5% of the total issued capital of Warburg Research or an affiliated company.
- -7- The company preparing the analysis as well as its affiliated companies and employees have **other important interests** in relation to the analysed company, such as, for example, the exercising of mandates at analysed companies.

This report has been made accessible to the company analysed and was modified thereafter.

Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
DEFAMA Deutsche Fachmarkt AG	2, 4, 5	http://www.mmwarburg.com/disclaimer/disclaimer_en/DE000A13SUL5.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.

-В-	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.	
"_"	Rating suspended:	The available information currently does not permit an evaluation of the company.	

WARBURG RESEARCH GMBH - ANALYSED RESEARCH UNIVERSE BY RATING

Rating	Number of stocks	% of Universe
Buy	132	64
Hold	60	29
Sell	7	3
Rating suspended	6	3
Total	205	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	35	83
Hold	4	10
Sell	0	0
Rating suspended	3	7
Total	42	100

PRICE AND RATING HISTORY DEFAMA DEUTSCHE FACHMARKT AG AS OF 08.05.2020



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

Matthias Rode Head of Equities

RESEARCH

Michael Heider Head of Research Henner Rüschmeier Head of Research Jan Bauer Renewables Jonas Blum Telco, Construction **Christian Cohrs** Industrials & Transportation Felix Ellmann Software, IT Jörg Philipp Frey Retail, Consumer Goods Marius Fuhrberg **Financial Services** Mustafa Hidir Automobiles, Car Suppliers Ulrich Huwald Health Care, Pharma Philipp Kaiser Real Estate Thilo Kleibauer Retail Consumer Goods

INSTITUTIONAL EQUITY SALES

Marc Niemann

Klaus Schilling

Tim Beckmann

Lyubka Bogdanova

Jens Buchmüller

Scandinavia, Austria

Ireland, Poland, Australia

Alexander Eschweiler

SALES TRADING

Germany, Luxembourg

Matthias Fritsch

United Kingdom

Oliver Merckel

Elyaz Dust

Sales Trading

Sales Trading

Carsten Klude

Macro Research

Bloomberg

FactSet

Warburg Research

Andrea Schaper

Sales Assistance

Head of Sales Trading

Michael Ilgenstein

MACRO RESEARCH

For access please contact:

Our research can be found under:

United Kingdom

Head of Equity Sales, Germany

Head of Equity Sales, Germany

+49 40 309537-280 mheider@warburg-research.com +49 40 309537-270 hrueschmeier@warburg-research.com +49 40 309537-155 jbauer@warburg-research.com +49 40 309537-240 jblum@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 309537-185 mfuhrberg@warburg-research.com +49 40 309537-230 mhidir@warburg-research.com +49 40 309537-255 uhuwald@warburg-research.com +49 40 309537-260 pkaiser@warburg-research.com +49 40 309537-257 tkleibauer@warburg-research.com

+49 40 3282-2678

mrode@mmwarburg.com

+49 40 3282-2660 mniemann@mmwarburg.com +49 40 3282-2664 kschilling@mmwarburg.com +49 40 3282-2665 tbeckmann@mmwarburg.com +49 69 5050-7411 lbogdanova@mmwarburg.com +49 69 5050-7415 jbuchmueller@mmwarburg.com +49 40 3282-2669 aeschweiler@mmwarburg.com +49 40 3282-2696 mfritsch@mmwarburg.com

+49 40 3282-2634

+49 40 3282-2702

+49 40 3282-2700

+49 40 3282-2572

MMWA GO

www.factset.com

+49 40 3282-2632

aschaper@mmwarburg.com

cklude@mmwarburg.com

edust@mmwarburg.com

omerckel@mmwarburg.com

milgenstein@mmwarburg.com

research.mmwarburg.com/en/index.html

Eggert Kuls Engineering Andreas Pläsier Banks, Financial Services Malte Schaumann Technology **Patrick Schmidt** Leisure, Internet **Oliver Schwarz** Chemicals, Agriculture Simon Stippig Real Estate Cansu Tatar Cap. Goods, Engineering Marc-René Tonn Automobiles, Car Suppliers Robert-Jan van der Horst Technology Andreas Wolf Software, IT

+49 40 309537-256 ekuls@warburg-research.com +49 40 309537-246 aplaesier@warburg-research.com +49 40 309537-170 mschaumann@warburg-research.com +49 40 309537-125 pschmidt@warburg-research.com +49 40 309537-250 oschwarz@warburg-research.com +49 40 309537-265 sstippig@warburg-research.com +49 40 309537-248 ctatar@warburg-research.com +49 40 309537-259 mtonn@warburg-research.com +49 40 309537-290 rvanderhorst@warburg-research.com +49 40 309537-140 awolf@warburg-research.com

Tobias Hald United Kingdom Maximilian Martin Austria, Poland Christopher Seedorf Switzerland

Sophie Hauer Roadshow/Marketing Juliane Niemann

Roadshow/Marketing

Marcel Magiera Sales Trading Bastian Quast Sales Trading Jörg Treptow Sales Trading

Capital IQ

Kerstin Muthig

Sales Assistance

Dr. Christian Jasperneite Investment Strategy

Thomson Reuters

+49 69 5050-7413 mmartin@mmwarburg.com +49 69 5050-7414 cseedorf@mmwarburg.com

+49 40 3282-2695

thald@mmwarburg.com

+49 69 5050-7417 shauer@mmwarburg.com +49 40 3282-2694 jniemann@mmwarburg.com

+49 40 3282-2662 mmagiera@mmwarburg.com +49 40 3282-2701 bquast@mmwarburg.com +49 40 3282-2658 jtreptow@mmwarburg.com

+49 40 3282-2439 cjasperneite@mmwarburg.com

www.thomsonreuters.com www.capitaliq.com

+49 40 3282-2703 kmuthig@mmwarburg.com