(Scale All Share, Software/IT)



Duv		Value Indicators:	EUR	Share data:		Description:	
Buy		DCF:	67.20	Bloomberg:	D6H GR	IT service provider with fo	oue on
67 00	(EUD 00 00)	FCF-Value Potential 22e:	44.90	Reuters:	D6HG	recurring services	cus on
EUR <b>67.00</b>	(EUR 68.00)			ISIN:	E000A0JC8S7	J 11 J 11 11 1	
		Market Snapshot:	EUR m	Shareholders:		Risk Profile (WRe):	2019/20e
Delas	EUD 50 00	Market cap:	449.0	Freefloat	49.2 %	Beta:	1.3
Price	EUR 53.90	No. of shares (m):	8.3	HHS Beteiligungsges. mb	oH 50.8 %	Price / Book:	6.4 x
Upside	24.3 %	EV:	528.4			Equity Ratio:	23 %
		Freefloat MC:	220.9			Net Fin. Debt / EBITDA:	1.4 x
		Ø Trad. Vol. (30d):	871.00 th			Net Debt / EBITDA:	2.4 x

#### Delays in project-related business hits profitability

So far this fiscal year, Datagroup's business has been quite robust which is explained by the company's highly predictable revenue stream. However, as outlined in a previous comment, about 10% of Datagroup's revenues are not recurring (e.g. project and transformation-related business). Thus, several factors triggered yesterday's guidance withdrawal. These factors are linked to:

- Larger transition projects: While Datagroup has been able to carry out both its daily business and ongoing projects remotely, there are some transition projects which cannot fully be carried out remotely in the given timeframe leading to delayed revenues.
- Cautious investment behaviour: Almato, Datagroup's RPA-based business is currently still relying on projects. Some customers who are impacted by the COVID-19 pandemic are showing more cautious investment behavior, which is having a negative impact on Datagroup's revenue development.
- Delays in ramping up new business: In August 2019, Datagroup acquired assets and employees from insolvency proceedings of IT-Informatik. While IT specialists are scarce, the ramp-up of new business is behind plan as a result of the current circumstances.

The implementation of mobile workspaces for customers' employees partially compensated for the lower revenues. However, these revenues come with lower profitability. Hence, our estimates are lowered.

While the measures to contain the pandemic are having a negative impact on the operative development, companies look set to further digitalise their businesses in response to the consequences of COVID-19. Over the next few weeks, we expect a gradual relaxation of the current measures to contribute to a gradual business improvement after the second calendar quarter. Against this backdrop and given upside to the fair value of EUR 67 (was EUR 68), the Buy rating is confirmed.

Changes in I	Estimates:					
FY End: 30.9. in EUR m	2019/20e (old)	+/-	2020/21e (old)	+/-	2021/22e (old)	+/-
Sales	372.0	-0.5 %	402.0	-0.5 %	422.1	-0.5 %
EBITDA	52.3	-10.1 %	56.7	-2.2 %	59.8	-2.2 %
EBIT adj.	26.8	-19.8 %	31.7	-3.9 %	33.8	-3.8 %
EBIT	22.6	-23.5 %	28.3	-4.4 %	31.0	-4.2 %
EPS	1.30	-33.1 %	1.76	-5.7 %	1.96	-5.1 %

Q2

Q3

#### Comment on Changes:

 Top-line development should benefit from stronger hardware sales. These, however, are less profitable than Datagroup's services.



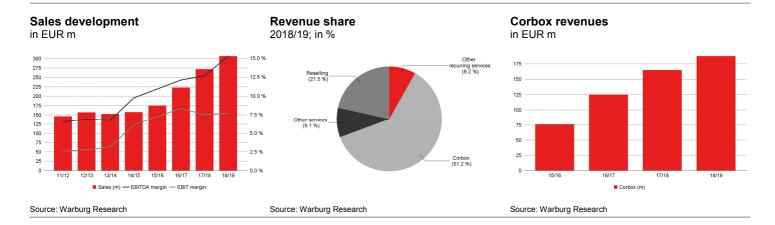
Rel. Performance vs Scale All	
1 month:	-6.6 %
6 months:	9.7 %
Year to date:	-9.8 %
Trailing 12 months:	50.2 %
Company events:	

FY End: 30.9. in EUR m	CAGR (18/19-21/22e)	2015/16	2016/17	2017/18	2018/19	2019/20e	2020/21e	2021/22e
Sales	11.0 %	174.9	223.1	272.1	306.8	370.0	400.0	420.0
Change Sales yoy		11.0 %	27.6 %	21.9 %	12.7 %	20.6 %	8.1 %	5.0 %
Gross profit margin		67.0 %	71.5 %	70.7 %	67.9 %	70.2 %	71.3 %	71.4 %
EBITDA	7.6 %	19.1	27.0	34.5	46.9	47.0	55.5	58.5
Margin		10.9 %	12.1 %	12.7 %	15.3 %	12.7 %	13.9 %	13.9 %
EBIT adj.	5.3 %	15.3	21.8	24.4	27.8	21.5	30.5	32.5
Margin		8.8 %	9.8 %	9.0 %	9.1 %	5.8 %	7.6 %	7.7 %
EBIT	7.9 %	12.7	18.6	20.4	23.6	17.3	27.1	29.7
Net income	2.1 %	5.7	11.2	12.9	14.5	7.2	13.8	15.5
EPS	2.2 %	0.75	1.41	1.55	1.74	0.87	1.66	1.86
DPS	8.7 %	0.30	0.45	0.60	0.70	0.75	0.80	0.90
Dividend Yield		2.1 %	1.5 %	1.5 %	1.8 %	1.4 %	1.5 %	1.7 %
FCFPS		0.82	2.76	0.34	-2.69	-0.19	1.37	1.26
FCF / Market cap		5.6 %	9.2 %	0.8 %	-7.0 %	-0.4 %	2.5 %	2.3 %
EV / Sales		0.8 x	1.1 x	1.3 x	1.3 x	1.4 x	1.3 x	1.2 x
EV / EBITDA		7.8 x	9.4 x	10.2 x	8.2 x	11.2 x	9.4 x	8.9 x
EV / EBIT		11.7 x	13.7 x	17.2 x	16.3 x	30.5 x	19.4 x	17.6 x
EV / EBIT adj.		9.7 x	11.7 x	14.4 x	13.8 x	24.5 x	17.2 x	16.1 x
P/E		19.5 x	21.3 x	25.5 x	22.2 x	62.0 x	32.5 x	29.0 x
FCF Potential Yield	I	8.2 %	7.1 %	6.2 %	6.9 %	4.7 %	5.8 %	6.1 %
Net Debt		72.8	49.3	56.8	98.1	114.8	110.6	107.7
ROCE (NOPAT)		8.2 %	12.0 %	12.3 %	10.7 %	6.6 %	10.0 %	11.2 %
Guidance:	2019/20: no g	uidance						

14.05.20

01.09.20



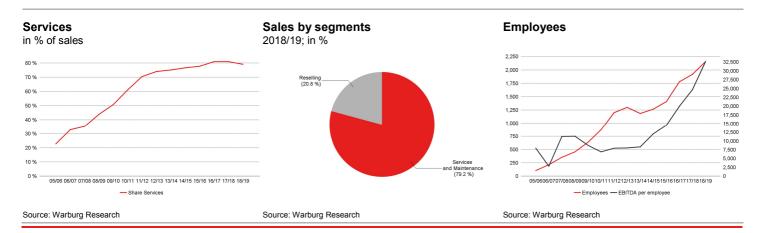


#### **Company Background**

- Datagroup is among the leading independent IT service providers in Germany and is present nationwide.
- Corbox is Datagroup's main offering. This is Datagroup's modular full-service offering, mainly for medium-sized companies, which is Datagroup's chief customer target group.
- Corbox services range from cloud-based data center services to security and big data. It comprises a total of 12 sets of IT services, which cover the essential elements of a company's IT.
- The offering is rounded off with project-related services and the reselling of IT.
- Acquisitions are an essential element of the corporate strategy. These include restructuring cases, successor regulation, as well as takeovers that complement and expand the portfolio.

### **Competitive Quality**

- With its wide service offering, Datagroup is positioned as a one-stop-shop for its customers.
- The focus on the service business means that Datagroup differentiates itself from the competition with the quality of its services (e.g. Services 24x7). The service level is signified by its ISO 20000 certification.
- The IT processes outsourced to Datagroup on the basis of multi-year contracts lead to high customer loyalty and a corresponding reduction in competition.
- Customer satisfaction of nearly 80% supports renewal rates of more than 98%.
- Datagroup has a successful takeover track record.





DCF model														
	Detaile	d forecas	t period				7	ransition	al period					Term. Value
Figures in EUR m	19/20e	20/21e	21/22e	22/23e	23/24e	24/25e	25/26e	26/27e	27/28e	28/29e	29/30e	30/31e	31/32e	
Sales	370.0	400.0	420.0	441.0	461.6	481.8	501.5	520.6	539.3	557.3	574.7	591.5	603.3	
Sales change	20.6 %	8.1 %	5.0 %	5.0 %	4.7 %	4.4 %	4.1 %	3.8 %	3.6 %	3.3 %	3.1 %	2.9 %	2.0 %	2.0 %
EBIT	17.3	27.1	29.7	43.2	45.7	47.7	49.6	51.5	53.4	55.2	56.9	58.6	59.7	
EBIT-margin	4.7 %	6.8 %	7.1 %	9.8 %	9.9 %	9.9 %	9.9 %	9.9 %	9.9 %	9.9 %	9.9 %	9.9 %	9.9 %	
Tax rate (EBT)	32.5 %	32.5 %	32.5 %	31.5 %	31.5 %	31.5 %	31.5 %	31.5 %	31.5 %	31.5 %	31.5 %	31.5 %	31.5 %	
NOPAT	11.7	18.3	20.0	29.6	31.3	32.7	34.0	35.3	36.6	37.8	39.0	40.1	40.9	
Depreciation	29.7	28.4	28.8	24.3	24.9	26.0	27.1	28.1	29.1	30.1	31.0	31.9	32.6	
in % of Sales	8.0 %	7.1 %	6.9 %	5.5 %	5.4 %	5.4 %	5.4 %	5.4 %	5.4 %	5.4 %	5.4 %	5.4 %	5.4 %	
Changes in provisions	9.3	1.0	1.0	23.8	-0.2	-0.4	-0.6	-0.8	-0.9	-1.1	-1.2	-1.3	-1.9	
Change in Liquidity from														
- Working Capital	17.9	0.4	1.6	-11.5	-1.7	-2.2	2.4	2.3	2.2	2.2	2.1	2.0	1.4	
- Capex	20.2	21.0	22.0	25.1	24.5	25.5	26.6	27.6	28.6	29.5	30.5	31.3	32.0	
Capex in % of Sales	5.5 %	5.3 %	5.2 %	5.7 %	5.3 %	5.3 %	5.3 %	5.3 %	5.3 %	5.3 %	5.3 %	5.3 %	5.3 %	
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Free Cash Flow (WACC Model)	12.5	26.3	26.2	63.9	33.3	35.0	31.6	32.8	34.0	35.1	36.3	37.4	38.2	42
PV of FCF	12.5	24.5	22.8	52.0	25.3	24.7	20.8	20.2	19.5	18.8	18.2	17.5	16.7	355
share of PVs		9.24 %						36.0	5 %					54.70 %

Model parameter				Valuation (m)			
Derivation of WACC:		Derivation of Beta:		Present values 2031/32e	294		
				Terminal Value	355		
Debt ratio	18.00 %	Financial Strength	1.30	Financial liabilities	108		
Cost of debt (after tax)	1.4 %	Liquidity (share)	1.25	Pension liabilities	28		
Market return	7.00 %	Cyclicality	1.25	Hybrid capital	0		
Risk free rate	1.50 %	Transparency	1.25	Minority interest	0		
		Others	1.25	Market val. of investments	0		
				Liquidity	47	No. of shares (m)	8.3
WACC	7.16 %	Beta	1.26	Equity Value	560	Value per share (EUR)	67.22

Je113	itivity ve	ilue per on	are (LOIX	,													
		Terminal (	Growth								Delta EBIT	-margin					
Beta	WACC	1.25 %	1.50 %	1.75 %	2.00 %	2.25 %	2.50 %	2.75 %	Beta	WACC	-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.48	8.2 %	51.36	52.43	53.58	54.82	56.17	57.63	59.24	1.48	8.2 %	45.06	48.32	51.57	54.82	58.07	61.32	64.57
1.37	7.7 %	56.18	57.49	58.92	60.47	62.16	64.02	66.07	1.37	7.7 %	49.86	53.40	56.94	60.47	64.01	67.54	71.08
1.32	7.4 %	58.89	60.35	61.95	63.69	65.60	67.71	70.04	1.32	7.4 %	52.60	56.30	59.99	63.69	67.39	71.08	74.78
1.26	7.2 %	61.83	63.47	65.26	67.22	69.39	71.78	74.45	1.26	7.2 %	55.60	59.47	63.35	67.22	71.10	74.97	78.84
1.20	6.9 %	65.03	66.87	68.89	71.11	73.58	76.32	79.40	1.20	6.9 %	58.91	62.98	67.05	71.11	75.18	79.25	83.32
1.15	6.7 %	68.52	70.60	72.89	75.43	78.25	81.41	84.97	1.15	6.7 %	62.57	66.86	71.14	75.43	79.71	84.00	88.28
1.04	6.2 %	76.60	79.28	82.27	85.61	89.38	93.67	98.58	1.04	6.2 %	71.22	76.02	80.81	85.61	90.41	95.20	100.00

- The intact outsourcing trend lays the basis for future growth.
- The rising service business share has a positive effect on the margin development.



#### **Free Cash Flow Value Potential**

Warburg Research's valuation tool "FCF Value Potential" reflects the ability of the company to generate sustainable free cash flows. It is based on the "FCF potential" - a FCF "ex growth" figure - which assumes unchanged working capital and pure maintenance capex. A value indication is derived via the perpetuity of a given year's "FCF potential" with consideration of the weighted costs of capital. The fluctuating value indications over time add a timing element to the DCF model (our preferred valuation tool).

in EUR m	2015/16	2016/17	2017/18	2018/19	2019/20e	2020/21e	2021/22e
Net Income before minorities	5.7	11.2	12.9	14.5	8.8	15.4	17.2
+ Depreciation + Amortisation	6.4	8.5	14.0	23.3	29.7	28.4	28.8
- Net Interest Income	-2.6	-2.0	-1.9	-1.9	-4.2	-4.2	-4.2
- Maintenance Capex	2.7	3.7	7.1	13.3	17.9	17.5	18.2
+ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
= Free Cash Flow Potential	12.1	18.0	21.8	26.4	24.9	30.6	32.0
FCF Potential Yield (on market EV)	8.2 %	7.1 %	6.2 %	6.9 %	4.7 %	5.8 %	6.1 %
WACC	7.16 %	7.16 %	7.16 %	7.16 %	7.16 %	7.16 %	7.16 %
= Enterprise Value (EV)	148.1	253.8	350.4	384.0	528.4	524.3	521.4
= Fair Enterprise Value	168.6	250.7	304.4	367.9	347.9	426.6	446.7
- Net Debt (Cash)	60.4	60.4	60.4	60.4	67.8	62.6	58.7
- Pension Liabilities	37.7	37.7	37.7	37.7	47.0	48.0	49.0
- Other	-35.4	-35.4	-35.4	-35.4	-35.4	-35.4	-35.4
<ul> <li>Market value of minorities</li> </ul>	0.0	0.0	0.0	0.0	0.0	0.0	0.0
+ Market value of investments	0.0	0.0	0.0	0.0	0.0	0.0	0.0
= Fair Market Capitalisation	105.9	187.9	241.7	305.2	268.5	351.3	374.3
Number of shares, average	7.6	8.0	8.3	8.3	8.3	8.3	8.3
= Fair value per share (EUR)	13.98	23.58	29.01	36.63	32.23	42.17	44.93
premium (-) / discount (+) in %					-40.2 %	-21.8 %	-16.6 %
Sensitivity Fair value per Share (EUR)	)						
10.16	6.74	13.68	18.22	23.60	19.90	27.06	29.10
9.16	6 % 8.29	15.99	21.03	26.99	23.12	31.00	33.23
8.16	3 % 10.23	18.88	24.53	31.22	27.11	35.90	38.36
WACC 7.16		22.56	29.01	36.63	32.23	42.17	44.93
6.16		27.44	34.93	43.79	39.00	50.48	53.63
5.16		34.21	43.15	53.73	48.40	62.00	65.69
4.16	3 % 27.28	44.23	55.32	68.44	62.31	79.05	83.55

<sup>•</sup> As an IT service provider, Datagroup has low investment requirements.

<sup>•</sup> Free cash flow was used for acquisitions, which supported FCF growth.

<sup>•</sup> FCF-Value-CAGR 2016-2022e: 23%

### **DATAGROUP**



Valuation							
	2015/16	2016/17	2017/18	2018/19	2019/20e	2020/21e	2021/22e
Price / Book	3.9 x	4.1 x	4.9 x	4.3 x	6.4 x	6.4 x	6.5 x
Book value per share ex intangibles	-2.63	0.36	0.66	-1.03	-0.20	-0.23	-0.66
EV / Sales	0.8 x	1.1 x	1.3 x	1.3 x	1.4 x	1.3 x	1.2 x
EV / EBITDA	7.8 x	9.4 x	10.2 x	8.2 x	11.2 x	9.4 x	8.9 x
EV / EBIT	11.7 x	13.7 x	17.2 x	16.3 x	30.5 x	19.4 x	17.6 x
EV / EBIT adj.*	9.7 x	11.7 x	14.4 x	13.8 x	24.5 x	17.2 x	16.1 x
P/FCF	17.8 x	10.9 x	117.8 x	n.a.	n.a.	39.4 x	42.7 x
P/E	19.5 x	21.3 x	25.5 x	22.2 x	62.0 x	32.5 x	29.0 x
P / E adj.*	19.5 x	21.3 x	25.5 x	22.2 x	62.0 x	32.5 x	29.0 x
Dividend Yield	2.1 %	1.5 %	1.5 %	1.8 %	1.4 %	1.5 %	1.7 %
FCF Potential Yield (on market EV)	8.2 %	7.1 %	6.2 %	6.9 %	4.7 %	5.8 %	6.1 %
*Adjustments made for: PPA amortisation							

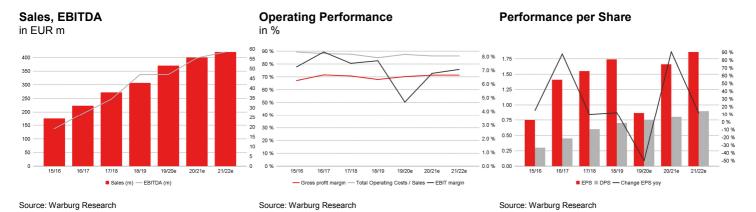
Company Specific Items							
	2015/16	2016/17	2017/18	2018/19	2019/20e	2020/21e	2021/22e
Share Services	77.7 %	80.9 %	80.9 %	79.1 %	82.3 %	83.8 %	84.7 %
Employees	1,404	1,776	1,915	2,155	2,100	2,205	2,315
EBITDA per employee	14.5	20.0	24.7	32.6	31.8	36.4	37.2
Other recurring services	39.0	32.0	34.0	25.0	25.8	26.5	27.3
Corbox	76.0	125.0	165.0	187.7	208.3	231.8	254.8
Other services	21.0	24.0	23.0	28.0	27.7	27.4	27.2
Reselling	39.0	42.0	50.0	66.0	65.3	64.7	64.0



Consolidated profit & loss							
In EUR m	2015/16	2016/17	2017/18	2018/19	2019/20e	2020/21e	2021/22e
Sales	174.9	223.1	272.1	306.8	370.0	400.0	420.0
Change Sales yoy	11.0 %	27.6 %	21.9 %	12.7 %	20.6 %	8.1 %	5.0 %
Increase / decrease in inventory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Own work capitalised	0.5	0.6	0.7	0.8	0.7	0.5	0.5
Total Sales	175.4	223.8	272.8	307.5	370.7	400.5	420.5
Material expenses	58.2	64.2	80.4	99.2	111.0	115.2	120.5
Gross profit	117.2	159.5	192.4	208.3	259.7	285.3	299.9
Gross profit margin	67.0 %	71.5 %	70.7 %	67.9 %	70.2 %	71.3 %	71.4 %
Personnel expenses	85.7	119.9	134.7	145.2	195.0	205.0	215.0
Other operating income	8.4	9.1	5.7	11.1	10.0	6.0	7.0
Other operating expenses	20.8	21.8	28.8	27.4	27.7	30.8	33.5
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	19.1	27.0	34.5	46.9	47.0	55.5	58.5
Margin	10.9 %	12.1 %	12.7 %	15.3 %	12.7 %	13.9 %	13.9 %
Depreciation of fixed assets	2.8	4.1	8.1	16.8	25.0	25.0	26.0
EBITA	16.3	23.0	26.3	30.1	22.0	30.5	32.5
Amortisation of intangible assets	3.6	4.4	5.9	6.4	4.7	3.4	2.8
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	12.7	18.6	20.4	23.6	17.3	27.1	29.7
Margin	7.2 %	8.3 %	7.5 %	7.7 %	4.7 %	6.8 %	7.1 %
EBIT adj.	15.3	21.8	24.4	27.8	21.5	30.5	32.5
Interest income	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Interest expenses	2.6	2.0	1.9	1.9	4.3	4.3	4.3
Other financial income (loss)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBT	10.1	16.6	18.5	21.7	13.1	22.8	25.4
Margin	5.8 %	7.4 %	6.8 %	7.1 %	3.5 %	5.7 %	6.1 %
Total taxes	4.4	5.4	5.6	7.2	4.3	7.4	8.3
Net income from continuing operations	5.7	11.2	12.9	14.5	8.8	15.4	17.2
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income before minorities	5.7	11.2	12.9	14.5	8.8	15.4	17.2
Minority interest	0.0	0.0	0.0	0.0	1.6	1.6	1.7
Net income	5.7	11.2	12.9	14.5	7.2	13.8	15.5
Margin	3.3 %	5.0 %	4.7 %	4.7 %	2.0 %	3.5 %	3.7 %
Number of shares, average	7.6	8.0	8.3	8.3	8.3	8.3	8.3
EPS	0.75	1.41	1.55	1.74	0.87	1.66	1.86
EPS adj.	0.75	1.41	1.55	1.74	0.87	1.66	1.86
*Adjustments made for: PPA amortisation							

Guidance: 2019/20: no guidance

Financial Ratios											
	2015/16	2016/17	2017/18	2018/19	2019/20e	2020/21e	2021/22e				
Total Operating Costs / Sales	89.4 %	88.2 %	87.6 %	85.0 %	87.5 %	86.3 %	86.2 %				
Operating Leverage	2.9 x	1.7 x	0.4 x	1.2 x	-1.3 x	6.9 x	1.9 x				
EBITDA / Interest expenses	7.4 x	13.6 x	17.7 x	24.2 x	10.9 x	12.9 x	13.6 x				
Tax rate (EBT)	43.4 %	32.5 %	30.3 %	33.1 %	32.5 %	32.5 %	32.5 %				
Dividend Payout Ratio	39.7 %	32.0 %	38.8 %	40.2 %	70.7 %	43.2 %	43.7 %				
Sales per Employee	132,965	164,683	194,966	213,401	249,894	262,288	267,381				

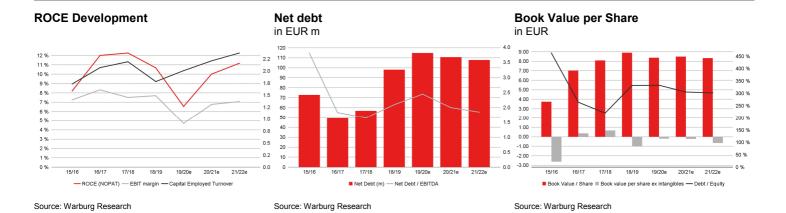


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Consolidated balance sheet							
In EUR m	2015/16	2016/17	2017/18	2018/19	2019/20e	2020/21e	2021/226
Assets							
Goodwill and other intangible assets	48.3	55.6	61.8	82.6	71.4	72.6	74.9
thereof other intangible assets	9.8	15.9	4.8	5.8	5.3	6.4	8.6
thereof Goodwill	38.5	39.6	46.6	64.0	64.0	64.0	64.0
Property, plant and equipment	7.3	19.3	22.4	60.1	51.1	42.6	33.6
Financial assets	10.9	10.2	8.2	23.6	23.6	23.6	23.6
Other long-term assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fixed assets	66.5	85.0	92.4	166.3	146.0	138.7	132.0
Inventories	1.4	3.5	2.0	19.1	22.0	23.0	24.0
Accounts receivable	19.1	29.3	37.7	54.3	57.0	57.0	58.0
Liquid assets	24.4	53.2	38.7	47.5	38.2	24.4	18.3
Other short-term assets	48.3	42.4	44.8	32.9	38.6	43.6	46.6
Current assets	93.2	128.4	123.2	153.8	155.8	148.0	146.8
Total Assets	159.7	213.4	215.5	320.1	301.8	286.7	278.8
Liabilities and shareholders' equity							
Subscribed capital	7.6	8.3	8.3	8.3	8.3	8.3	8.3
Capital reserve	11.7	32.2	32.3	32.3	32.3	32.3	32.3
Retained earnings	12.6	21.5	30.6	40.1	41.5	49.1	57.9
Other equity components	-3.5	-3.5	-3.9	-6.7	-12.5	-19.1	-29.2
Shareholders' equity	28.4	58.6	67.4	74.1	69.7	70.7	69.4
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total equity	28.4	58.6	67.4	74.1	69.7	70.7	69.4
Provisions	47.4	52.4	55.7	56.2	54.3	55.6	56.6
thereof provisions for pensions and similar obligations	41.8	38.6	40.6	37.7	47.0	48.0	49.0
Financial liabilities (total)	55.4	63.8	54.9	107.8	106.0	87.0	77.0
thereof short-term financial liabilities	3.5	11.1	12.3	8.7	7.0	7.0	7.0
Accounts payable	2.7	4.8	5.6	9.1	7.1	7.7	8.1
Other liabilities	25.9	33.8	32.1	72.9	64.7	65.7	67.7
Liabilities	131.4	154.9	148.2	246.0	232.1	216.0	209.4
Total liabilities and shareholders' equity	159.7	213.4	215.5	320.1	301.8	286.7	278.8

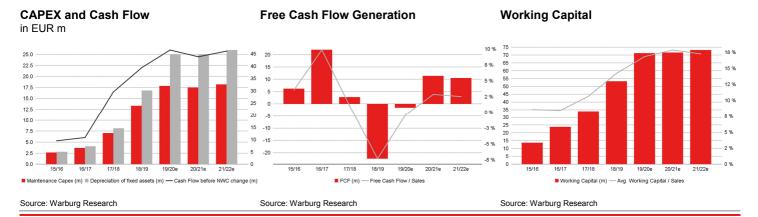
Financial Ratios							
	2015/16	2016/17	2017/18	2018/19	2019/20e	2020/21e	2021/22e
Efficiency of Capital Employment							
Operating Assets Turnover	8.3 x	5.2 x	4.8 x	2.7 x	3.0 x	3.5 x	3.9 x
Capital Employed Turnover	1.7 x	2.1 x	2.2 x	1.8 x	2.0 x	2.2 x	2.4 x
ROA	8.6 %	13.2 %	13.9 %	8.7 %	5.0 %	10.0 %	11.7 %
Return on Capital							
ROCE (NOPAT)	8.2 %	12.0 %	12.3 %	10.7 %	6.6 %	10.0 %	11.2 %
ROE	21.8 %	25.8 %	20.4 %	20.5 %	10.1 %	19.7 %	22.1 %
Adj. ROE	21.8 %	25.8 %	20.4 %	20.5 %	10.1 %	19.7 %	22.1 %
Balance sheet quality							
Net Debt	72.8	49.3	56.8	98.1	114.8	110.6	107.7
Net Financial Debt	31.0	10.6	16.2	60.4	67.8	62.6	58.7
Net Gearing	256.6 %	84.1 %	84.3 %	132.3 %	164.6 %	156.5 %	155.3 %
Net Fin. Debt / EBITDA	162.0 %	39.3 %	47.0 %	128.7 %	144.1 %	112.8 %	100.5 %
Book Value / Share	3.7	7.0	8.1	8.9	8.4	8.5	8.3
Book value per share ex intangibles	-2.6	0.4	0.7	-1.0	-0.2	-0.2	-0.7





Consolidated cash flow statement							
In EUR m	2015/16	2016/17	2017/18	2018/19	2019/20e	2020/21e	2021/22e
Net income	5.7	11.2	12.9	14.5	8.8	15.4	17.2
Depreciation of fixed assets	2.8	4.1	8.1	16.8	25.0	25.0	26.0
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	3.6	4.4	5.9	6.4	4.7	3.4	2.8
Increase/decrease in long-term provisions	-0.1	-7.7	1.1	0.8	9.3	1.0	1.0
Other non-cash income and expenses	-2.6	-1.1	1.4	0.9	-1.3	-1.0	-0.8
Cash Flow before NWC change	9.5	10.8	29.5	39.4	46.6	43.8	46.1
Increase / decrease in inventory	0.0	0.0	0.0	0.0	-2.9	-1.0	-1.0
Increase / decrease in accounts receivable	-5.1	5.5	-6.2	-47.5	-2.7	0.0	-1.0
Increase / decrease in accounts payable	5.7	16.2	-4.3	12.6	-12.3	0.6	0.4
Increase / decrease in other working capital positions	-0.6	0.0	0.0	0.0	0.0	0.0	0.0
Increase / decrease in working capital (total)	0.0	21.7	-10.5	-34.9	-17.9	-0.4	-1.6
Net cash provided by operating activities [1]	9.5	32.5	19.0	4.5	28.6	43.4	44.5
Investments in intangible assets	-1.5	-8.5	-3.5	-3.1	-4.2	-4.5	-5.0
Investments in property, plant and equipment	-1.8	-1.9	-11.3	-15.6	-16.0	-16.5	-17.0
Payments for acquisitions	-2.0	-10.5	-4.8	-21.7	0.0	0.0	0.0
Financial investments	-4.2	-7.8	-0.1	-2.5	0.0	0.0	0.0
Income from asset disposals	5.8	9.0	0.7	0.9	0.0	0.0	0.0
Net cash provided by investing activities [2]	-3.7	-19.7	-19.1	-42.1	-20.2	-21.0	-22.0
Change in financial liabilities	19.6	-0.3	-8.3	-9.9	-1.8	-19.0	-10.0
Dividends paid	-1.9	-2.3	-3.7	-5.0	-5.8	-6.2	-6.7
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	0.0	21.1	0.0	69.0	0.0	0.0	0.0
Other	-1.2	-2.6	-1.0	-1.1	0.0	0.0	0.0
Net cash provided by financing activities [3]	16.5	16.0	-14.4	44.7	-17.6	-36.2	-28.7
Change in liquid funds [1]+[2]+[3]	22.4	28.8	-14.5	7.1	-9.2	-13.8	-6.1
Effects of exchange-rate changes on cash	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cash and cash equivalent at end of period	24.6	53.2	38.7	45.8	38.2	24.4	18.3

Financial Ratios							
	2015/16	2016/17	2017/18	2018/19	2019/20e	2020/21e	2021/22e
Cash Flow							
FCF	6.2	22.0	2.8	-22.4	-1.6	11.4	10.5
Free Cash Flow / Sales	3.5 %	9.9 %	1.0 %	-7.3 %	-0.4 %	2.9 %	2.5 %
Free Cash Flow Potential	12.1	18.0	21.8	26.4	24.9	30.6	32.0
Free Cash Flow / Net Profit	108.5 %	196.6 %	21.7 %	-154.6 %	-21.7 %	82.5 %	68.1 %
Interest Received / Avg. Cash	0.0 %	0.0 %	0.0 %	0.0 %	0.1 %	0.2 %	0.3 %
Interest Paid / Avg. Debt	5.5 %	3.3 %	3.3 %	2.4 %	4.0 %	4.5 %	5.2 %
Management of Funds							
Investment ratio	1.9 %	4.7 %	5.4 %	6.1 %	5.5 %	5.3 %	5.2 %
Maint. Capex / Sales	1.5 %	1.7 %	2.6 %	4.4 %	4.8 %	4.4 %	4.3 %
Capex / Dep	51.7 %	123.7 %	105.5 %	80.3 %	68.0 %	73.9 %	76.4 %
Avg. Working Capital / Sales	8.5 %	8.4 %	10.6 %	14.2 %	16.8 %	17.9 %	17.2 %
Trade Debtors / Trade Creditors	716.6 %	606.5 %	676.8 %	595.3 %	802.8 %	740.3 %	716.0 %
Inventory Turnover	41.8 x	18.5 x	40.8 x	5.2 x	5.0 x	5.0 x	5.0 x
Receivables collection period (days)	40	48	51	65	56	52	50
Payables payment period (days)	17	27	25	34	23	24	25
Cash conversion cycle (Days)	6	17	34	61	103	98	96



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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 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.

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Rating	Number of stocks	% of Universe				
Buy	129	63				
Hold	62	30				
Sell	8	4				
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	81
Hold	5	12
Sell	0	0
Rating suspended	3	7
Total	43	100

#### PRICE AND RATING HISTORY DATAGROUP AS OF 28.04.2020



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