(CDAX, Technology, HNL GR)



D.m.		Value Indicators:	EUR	Warburg ESG Risk Score:	2.7	Description:	
Buy		DCF:	39.00	ESG Score (MSCI based):	3.0	Leading supplier of special	ty
		FCF-Value Potential 24e:	34.50	Balance Sheet Score:	4.0	adhesives, UV/ IR radiation	systems
EUR 39.00				Market Liquidity Score:	1.0	and quarz glass products	
		Market Snapshot:	EUR m	Shareholders:		Key Figures (WRe):	2021/22e
		Market cap:	121.8	Freefloat	86.80 %	Beta:	1.3
Price EUF	R 20.10	No. of shares (m):	6.1	Prof. Hönle	3.30 %	Price / Book:	1.2 x
Upside 9	94.0 %	EV:	172.4	Peter Möhrle Holding	11.10 %	Equity Ratio:	54 %
		Freefloat MC:	105.8	Teslin / Gerlin	5.80 %	Net Fin. Debt / EBITDA:	9.3 x
		Ø Trad. Vol. (30d):	141.91 th	Dr. Vits	3.70 %	Net Debt / EBITDA:	11.2 x

## Contract signed for sale of Raesch

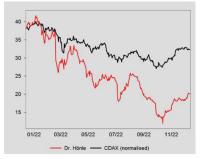
Hönle announced that it has reached an agreement on the sale of Raesch Germany (effective December 01), after the company announced that it would initiate restructuring measures and eventually close down operations at its loss-making subsidiary.

The transaction price amounts to a mid single-digit million, which is roughly in line with our estimate of EUR 5m (WRe). Cash inflow is expected before year-end and the deal should be closed in early 2023.

The news is slightly positive overall as Hönle avoids the process of closing down the operations and selling the assets and potential risks associated with that. Furthermore, other subsidiaries such as UV-Technik (lamp production) and Raesch Malta (glass products) can continue to source raw supplies of quartz glass from Raesch Germany. Hönle's management can now fully focus on the operating development.

There might be slight upside related to the expected restructuring expenses. With a continuation of the business, there will probably be no requirements for severance payments (these were expected to amount to just above EUR 1m). The largest part of the one-offs (asset writedowns) should remain unaffected though (EUR -12.5m in one-time costs relating to Raesch were initially expected to burden last year's results). Hönle has scheduled to release preliminary FY 2021/22 results on December 21.

The PT of EUR 39 and Buy rating are maintained.

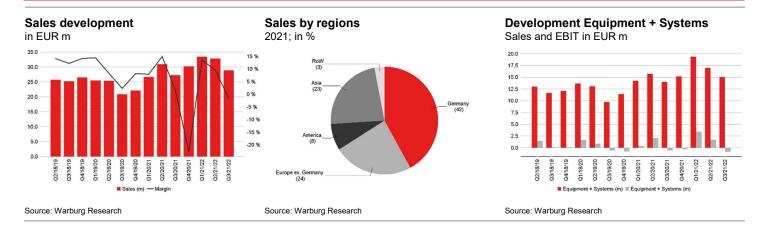


Rel. Performance vs CDAX:	
1 month:	10.1 %
6 months:	-18.6 %
Year to date:	-31.1 %
Trailing 12 months:	-32.3 %

Company events:	
30.01.23	FY 2021/22

FY End: 30.9.	CAGR							
in EUR m	(20/21-23/24e)	2017/18	2018/19	2019/20	2020/21	2021/22e	2022/23e	2023/24e
Sales	4.1 %	126.5	107.7	93.9	115.2	127.1	118.7	130.1
Change Sales yoy		24.1 %	-14.8 %	-12.9 %	22.7 %	10.3 %	-6.6 %	9.6 %
Gross profit margin		67.5 %	67.6 %	64.5 %	60.2 %	49.7 %	62.7 %	63.9 %
EBITDA	26.0 %	33.8	20.3	14.7	13.8	4.5	21.3	27.6
EBIT	310.8 %	30.7	17.0	8.1	0.3	-11.0	14.2	20.0
EBIT adj.		30.7	17.0	8.1	7.8	8.4	14.2	20.0
Margin		24.3 %	15.8 %	8.6 %	6.8 %	6.6 %	12.0 %	15.4 %
Net income	-	21.7	12.5	5.8	-4.9	<b>-</b> 9.0	9.0	13.2
EPS	-	3.94	2.27	1.01	-0.81	-1.49	1.48	2.17
EPS adj.	68.9 %	3.94	2.27	1.01	0.45	1.72	1.48	2.17
DPS	51.8 %	0.80	0.80	0.50	0.20	0.20	0.50	0.70
Dividend Yield		1.2 %	1.5 %	1.1 %	0.4 %	1.0 %	2.5 %	3.5 %
FCFPS		2.53	-0.44	-4.00	-2.67	-0.27	1.99	3.27
FCF / Market cap		3.9 %	-0.8 %	-9.0 %	-5.3 %	-1.3 %	9.9 %	16.3 %
EV / Sales		2.8 x	2.9 x	2.9 x	3.1 x	1.4 x	1.3 x	1.1 x
EV / EBITDA		10.5 x	15.1 x	18.6 x	25.6 x	38.1 x	7.4 x	5.1 x
EV / EBIT		11.6 x	18.0 x	33.7 x	n.a.	n.a.	11.1 x	7.0 x
P/E		16.3 x	23.8 x	43.8 x	n.a.	n.a.	13.6 x	9.3 x
P / E adj.		16.3 x	23.8 x	43.8 x	111.1 x	11.7 x	13.6 x	9.3 x
FCF Potential Yield	I	6.4 %	4.4 %	3.7 %	2.0 %	7.6 %	9.2 %	13.6 %
Net Debt		1.0	9.8	20.9	50.1	50.6	35.8	19.0
ROCE (NOPAT)		26.1 %	13.3 %	4.9 %	1.4 %	n.a.	6.8 %	10.1 %
Guidance:	2022: Sales E	EUR 125 - 13	0m; EBIT EU	R -9.511n	n (incl. One	offs of EUR -	19.5m)	



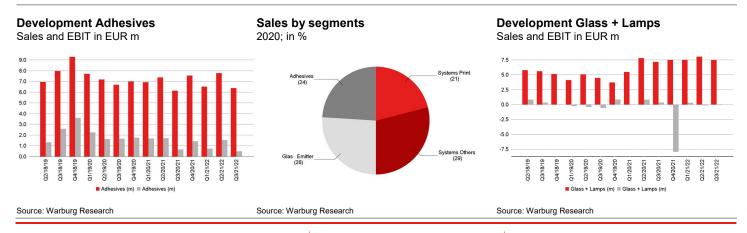


# **Company Background**

- With sales of more than EUR 130m, Dr. Hönle is active in the areas of UV/IR Systems, specialty adhesives, quartz glass products and IR lamps. The company employs > 600 people.
- The company's activities were clearly expanded partly by acquisitions, which strengthened the core business as well as ancillary areas like (UV) adhesives or quartz glass.
- UV technology is used in a wide number of industrial applications. The most important areas of application are paint and lacquer drying, adhesives, and coating and laminating procedures.
- Meanwhile a good one-third of revenues are generated with specialty adhesives, which are predominantly used in the electronics industry.
- The customer structure is largely fragmented with the exception of a few larger customers. The top 5 customers account for roughly 20% of group sales.

## **Competitive Quality**

- The competitive structure is characterised by a high number of smaller mainly regionally-active suppliers and just a handful of larger companies.
- Competitors of a comparable size normally serve only part of the market segments, resulting in a comparatively moderate competitive intensity within the individual segments.
- Established customer relationships present a significant barrier to market entry. UV components seldom account for more than 5-10% of the material costs, which lowers customers' motivation to switch supplier.
- With high vertical integration, Dr. Hönle generates a large part of the value creation in the company.
- This allows the company to achieve higher margins and higher cash flows. The strong competitive quality is expressed in an ROCE of >15%.



# Dr. Hönle



DCF model														
	Detaile	d forecas	t period				٦	Γransition	al period					Term. Value
Figures in EUR m	21/22e	22/23e	23/24e	24/25e	25/26e	26/27e	27/28e	28/29e	29/30e	30/31e	31/32e	32/33e	33/34e	
Sales	127.1	118.7	130.1	139.2	147.5	156.4	164.2	172.4	181.0	188.3	195.8	203.6	207.2	
Sales change	10.3 %	-6.6 %	9.6 %	7.0 %	6.0 %	6.0 %	5.0 %	5.0 %	5.0 %	4.0 %	4.0 %	4.0 %	1.8 %	1.8 %
EBIT	-11.0	14.2	20.0	23.0	24.3	25.8	27.1	28.4	29.9	31.1	32.3	33.6	34.2	
EBIT-margin	-8.7 %	12.0 %	15.4 %	16.5 %	16.5 %	16.5 %	16.5 %	16.5 %	16.5 %	16.5 %	16.5 %	16.5 %	16.5 %	
Tax rate (EBT)	29.0 %	29.0 %	29.0 %	29.5 %	29.5 %	29.5 %	29.5 %	29.5 %	29.5 %	29.5 %	29.5 %	29.5 %	29.5 %	
NOPAT	-7.8	10.1	14.2	16.2	17.2	18.2	19.1	20.1	21.1	21.9	22.8	23.7	24.1	
Depreciation	15.6	7.1	7.6	8.4	8.5	6.7	7.1	7.2	7.4	7.5	7.4	7.4	7.3	
in % of Sales	12.2 %	6.0 %	5.8 %	6.0 %	5.8 %	4.3 %	4.3 %	4.2 %	4.1 %	4.0 %	3.8 %	3.7 %	3.5 %	
Changes in provisions	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	
Change in Liquidity from														
- Working Capital	-2.2	-2.1	-2.9	3.2	1.4	1.4	2.5	2.6	2.8	2.3	2.4	2.5	1.1	
- Capex	10.3	5.3	5.3	5.2	5.5	5.6	5.9	6.2	6.5	6.8	7.0	9.0	8.5	
Capex in % of Sales	8.1 %	4.5 %	4.1 %	3.8 %	3.7 %	3.6 %	3.6 %	3.6 %	3.6 %	3.6 %	3.6 %	4.4 %	4.1 %	
- Other	0.0	-1.0	-1.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Free Cash Flow (WACC Model)	-0.4	14.9	20.4	17.1	18.8	17.9	17.7	18.5	19.2	20.3	20.8	19.6	21.8	22
PV of FCF	-0.4	14.7	18.6	14.4	14.6	12.8	11.7	11.2	10.8	10.5	9.9	8.6	8.8	135
share of PVs		11.69 %						40.3	0 %					48.01 %

Model parameter				Valuation (m)			
Derivation of WACC:		Derivation of Beta:		Present values 2033/34e	146		
				Terminal Value	135		
Debt ratio	20.00 %	Financial Strength	1.20	Financial liabilities	54		
Cost of debt (after tax)	2.5 %	Liquidity (share)	1.35	Pension liabilities	9		
Market return	8.25 %	Cyclicality	1.35	Hybrid capital	0		
Risk free rate	2.75 %	Transparency	1.30	Minority interest	1		
		Others	1.30	Market val. of investments	3		
				Liquidity	16	No. of shares (m)	6.1
WACC	8.41 %	Beta	1.30	Equity Value	237	Value per share (EUR)	39.04

Sens	itivity Va	lue per Sh	are (EUR	)													
		Terminal (	Growth								Delta EBIT	-margin					
Beta	WACC	1.00 %	1.25 %	1.50 %	1.75 %	2.00 %	2.25 %	2.50 %	Beta 1	WACC	-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.53	9.4 %	31.63	32.12	32.64	33.19	33.78	34.41	35.08	1.53	9.4 %	29.10	30.46	31.82	33.19	34.55	35.92	37.28
1.41	8.9 %	34.04	34.63	35.25	35.91	36.62	37.39	38.21	1.41	8.9 %	31.55	33.00	34.46	35.91	37.36	38.82	40.27
1.36	8.7 %	35.37	36.01	36.69	37.42	38.20	39.05	39.96	1.36	8.7 %	32.90	34.41	35.91	37.42	38.92	40.43	41.93
1.30	8.4 %	36.79	37.49	38.24	39.04	39.91	40.85	41.87	1.30	8.4 %	34.37	35.92	37.48	39.04	40.60	42.16	43.72
1.24	8.2 %	38.31	39.08	39.90	40.79	41.76	42.80	43.94	1.24	8.2 %	35.94	37.56	39.18	40.79	42.41	44.03	45.64
1.19	7.9 %	39.94	40.78	41.70	42.69	43.76	44.92	46.20	1.19	7.9 %	37.65	39.33	41.01	42.69	44.37	46.05	47.73
1.07	7.4 %	43.58	44.62	45.75	46.98	48.32	49.79	51.41	1.07	7.4 %	41.51	43.33	45.15	46.98	48.80	50.62	52.45

- Growth and mix improvements to drive return to higher profitability
- Disproportionately high growth of adhesive segment provides further upside potential
- Sustainable EBIT margin of 16.5% anticipated



### **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	2017/18	2018/19	2019/20	2020/21	2021/22e	2022/23e	2023/24e
Net Income before minorities	21.7	12.4	5.7	-4.9	-8.8	9.2	13.4
+ Depreciation + Amortisation	3.2	3.3	6.6	13.5	15.6	7.1	7.6
- Net Interest Income	-0.3	-0.1	-0.2	-1.0	-1.4	-1.3	-1.2
- Maintenance Capex	2.0	2.1	2.1	2.5	2.6	3.0	3.0
+ Other	-0.6	-0.4	-0.4	0.0	7.5	0.0	0.0
= Free Cash Flow Potential	22.6	13.4	10.0	7.0	13.0	14.5	19.1
FCF Potential Yield (on market EV)	6.4 %	4.4 %	3.7 %	2.0 %	7.6 %	9.2 %	13.6 %
WACC	8.41 %	8.41 %	8.41 %	8.41 %	8.41 %	8.41 %	8.41 %
= Enterprise Value (EV)	354.7	307.3	273.1	353.1	172.4	157.6	140.8
= Fair Enterprise Value	268.3	159.4	119.1	83.7	155.0	172.6	227.6
- Net Debt (Cash)	41.5	41.5	41.5	41.5	42.0	27.2	10.4
- Pension Liabilities	8.6	8.6	8.6	8.6	8.6	8.6	8.6
- Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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	218.2	109.4	69.0	33.6	104.4	136.8	208.6
Number of shares, average	5.5	5.5	5.7	6.1	6.1	6.1	6.1
= Fair value per share (EUR)	39.59	19.84	12.12	5.55	17.22	22.57	34.41
premium (-) / discount (+) in %					-14.3 %	12.3 %	71.2 %
Sensitivity Fair value per Share (EUR)							
11.41 %	24.37	11.13	6.22	1.92	10.50	15.08	24.54
10.41 %	27.50	12.99	7.61	2.90	12.31	17.10	27.20
9.41 %	31.30	15.25	9.30	4.08	14.50	19.54	30.42
WACC 8.41 %	39.59	19.84	12.12	5.55	17.22	22.57	34.41
7.41 %	41.98	21.59	14.04	7.41	20.67	26.41	39.48
6.41 %	49.81	26.25	17.52	9.86	25.20	31.45	46.12
5.41 %	60.55	32.63	22.28	13.21	31.40	38.35	55.23

Rising value indication triggered by margin expansion

# Dr. Hönle



Valuation							
	2017/18	2018/19	2019/20	2020/21	2021/22e	2022/23e	2023/24e
Price / Book	4.1 x	3.3 x	2.2 x	2.7 x	1.2 x	1.1 x	1.0 x
Book value per share ex intangibles	11.90	12.47	15.72	14.30	13.04	14.03	15.75
EV / Sales	2.8 x	2.9 x	2.9 x	3.1 x	1.4 x	1.3 x	1.1 x
EV / EBITDA	10.5 x	15.1 x	18.6 x	25.6 x	38.1 x	7.4 x	5.1 x
EV / EBIT	11.6 x	18.0 x	33.7 x	n.a.	n.a.	11.1 x	7.0 x
EV / EBIT adj.*	11.6 x	18.0 x	33.7 x	45.2 x	20.5 x	11.1 x	7.0 x
P/FCF	25.3 x	n.a.	n.a.	n.a.	n.a.	10.1 x	6.1 x
P/E	16.3 x	23.8 x	43.8 x	n.a.	n.a.	13.6 x	9.3 x
P / E adj.*	16.3 x	23.8 x	43.8 x	111.1 x	11.7 x	13.6 x	9.3 x
Dividend Yield	1.2 %	1.5 %	1.1 %	0.4 %	1.0 %	2.5 %	3.5 %
FCF Potential Yield (on market EV)	6.4 %	4.4 %	3.7 %	2.0 %	7.6 %	9.2 %	13.6 %
*Adjustments made for: -							

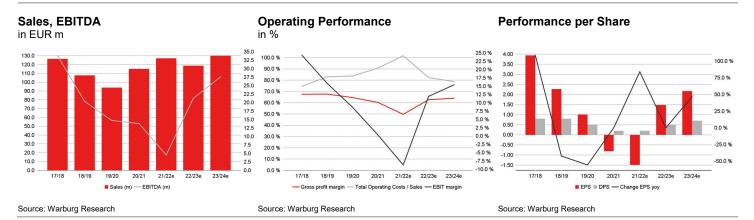
Company Specific Items							
	2017/18	2018/19	2019/20	2020/21	2021/22e	2022/23e	2023/24e
Adj. FCFPS	2.53	1.73	-0.66	-0.19	2.21	4.46	5.74



Consolidated profit & loss							
In EUR m	2017/18	2018/19	2019/20	2020/21	2021/22e	2022/23e	2023/24
Sales	126.5	107.7	93.9	115.2	127.1	118.7	130.1
Change Sales yoy	24.1 %	-14.8 %	-12.9 %	22.7 %	10.3 %	-6.6 %	9.6 %
Increase / decrease in inventory	1.5	1.9	-0.6	3.1	6.4	0.0	0.0
Own work capitalised	0.2	0.1	0.0	0.0	0.3	0.1	0.1
Total Sales	128.2	109.7	93.3	118.3	133.8	118.8	130.1
Material expenses	42.8	36.9	32.7	48.9	70.6	44.4	47.0
Gross profit	85.4	72.8	60.5	69.3	63.2	74.4	83.2
Gross profit margin	67.5 %	67.6 %	64.5 %	60.2 %	49.7 %	62.7 %	63.9 %
Personnel expenses	36.0	35.8	33.2	39.7	43.0	38.5	40.3
Other operating income	0.9	1.5	1.2	1.6	3.7	0.9	1.0
Other operating expenses	16.5	18.2	13.8	17.5	19.3	15.6	16.3
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	33.8	20.3	14.7	13.8	4.5	21.3	27.6
Margin	26.8 %	18.9 %	15.7 %	12.0 %	3.6 %	17.9 %	21.2 %
Depreciation of fixed assets	2.7	2.8	6.0	9.0	15.0	6.5	7.0
EBITA	31.2	17.6	8.7	4.8	-10.5	14.8	20.6
Amortisation of intangible assets	0.5	0.5	0.6	1.1	0.6	0.6	0.6
Goodwill amortisation	0.0	0.0	0.0	3.4	0.0	0.0	0.0
EBIT	30.7	17.0	8.1	0.3	-11.0	14.2	20.0
Margin	24.3 %	15.8 %	8.6 %	0.3 %	-8.7 %	12.0 %	15.4 %
EBIT adj.	30.7	17.0	8.1	7.8	8.4	14.2	20.0
Interest income	0.0	0.0	0.2	0.1	0.0	0.0	0.0
Interest expenses	0.3	0.2	0.5	1.1	1.4	1.3	1.2
Other financial income (loss)	0.0	0.0	0.1	0.0	0.0	0.0	0.0
EBT	30.4	16.9	7.9	-0.7	-12.4	12.9	18.8
Margin	24.0 %	15.7 %	8.5 %	-0.6 %	-9.8 %	10.9 %	14.5 %
Total taxes	8.7	4.5	2.2	4.3	-3.6	3.7	5.5
Net income from continuing operations	21.7	12.4	5.7	-4.9	-8.8	9.2	13.4
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	21.7	12.4	5.7	-4.9	-8.8	9.2	13.4
Minority interest	0.0	-0.1	-0.1	0.0	0.2	0.2	0.2
Net income	21.7	12.5	5.8	-4.9	-9.0	9.0	13.2
Margin	17.2 %	11.6 %	6.2 %	-4.2 %	-7.1 %	7.6 %	10.1 %
Number of shares, average	5.5	5.5	5.7	6.1	6.1	6.1	6.1
EPS	3.94	2.27	1.01	-0.81	-1.49	1.48	2.17
EPS diluted	3.94	2.27	0.95	-0.81	-1.49	1.48	2.17
*Adjustments made for:							

Guidance: 2022: Sales EUR 125 - 130m; EBIT EUR -9.5 - -11m (incl. One offs of EUR -19.5m)

Financial Ratios							
	2017/18	2018/19	2019/20	2020/21	2021/22e	2022/23e	2023/24e
Total Operating Costs / Sales	74.6 %	82.9 %	83.7 %	90.7 %	101.7 %	82.1 %	78.8 %
Operating Leverage	4.2 x	3.0 x	4.1 x	-4.3 x	n.a.	n.a.	4.3 x
EBITDA / Interest expenses	106.4 x	125.6 x	32.2 x	12.3 x	3.2 x	16.8 x	22.7 x
Tax rate (EBT)	28.5 %	26.5 %	28.2 %	-635.7 %	29.0 %	29.0 %	29.0 %
Dividend Payout Ratio	20.3 %	35.5 %	49.9 %	n.m.	n.m.	33.0 %	31.8 %
Sales per Employee	204,019	173,785	160,472	175,297	181,536	162,637	170,023



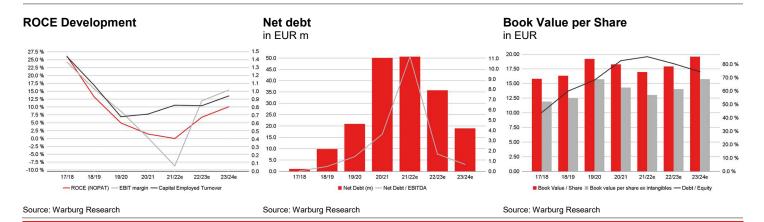
COMMENT Published 13.12.2022

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Consolidated balance sheet							
In EUR m	2017/18	2018/19	2019/20	2020/21	2021/22e	2022/23e	2023/24e
Assets							
Goodwill and other intangible assets	21.5	21.2	21.0	24.0	23.7	23.5	23.2
thereof other intangible assets	2.6	2.4	2.2	2.9	2.6	2.4	2.1
thereof Goodwill	18.8	18.8	18.8	21.1	21.1	21.1	21.1
Property, plant and equipment	27.0	42.2	76.8	87.8	82.8	77.3	75.3
Financial assets	1.2	1.2	1.1	1.1	1.1	1.1	1.1
Other long-term assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fixed assets	49.7	64.6	99.0	112.9	107.6	101.9	99.6
Inventories	33.3	35.9	35.2	46.7	42.4	40.9	37.2
Accounts receivable	23.0	17.0	14.3	17.1	20.2	18.9	20.7
Liquid assets	12.0	14.6	34.2	12.1	7.1	22.0	38.8
Other short-term assets	7.5	12.1	13.6	14.1	14.1	12.9	11.4
Current assets	75.8	79.5	97.2	90.0	83.9	94.7	108.1
Total Assets	125.5	144.1	196.2	202.9	191.5	196.6	207.7
Liabilities and shareholders' equity							
Subscribed capital	5.5	5.5	6.1	6.1	6.1	6.1	6.1
Capital reserve	16.6	16.6	42.0	42.0	42.0	42.0	42.0
Retained earnings	65.0	67.9	68.3	62.7	52.4	60.2	70.3
Other equity components	0.0	0.0	0.0	0.0	2.3	0.3	0.3
Shareholders' equity	87.1	90.0	116.3	110.7	102.8	108.5	118.7
Minority interest	0.2	0.1	0.3	0.4	0.4	0.4	0.4
Total equity	87.2	90.1	116.7	111.1	103.2	108.9	119.1
Provisions	6.6	8.8	9.5	9.3	9.3	9.3	9.3
thereof provisions for pensions and similar obligations	6.0	8.3	8.8	8.6	8.6	8.6	8.6
Financial liabilities (total)	7.1	16.2	46.3	53.5	49.1	49.1	49.1
Short-term financial liabilities	2.3	1.7	3.5	3.9	0.0	0.0	0.0
Accounts payable	6.8	7.9	6.5	9.4	10.4	9.7	10.7
Other liabilities	17.8	21.2	17.3	19.5	19.5	19.5	19.5
Liabilities	38.3	54.0	79.5	91.8	88.3	87.6	88.6
Total liabilities and shareholders' equity	125.5	144.1	196.2	202.9	191.5	196.6	207.7

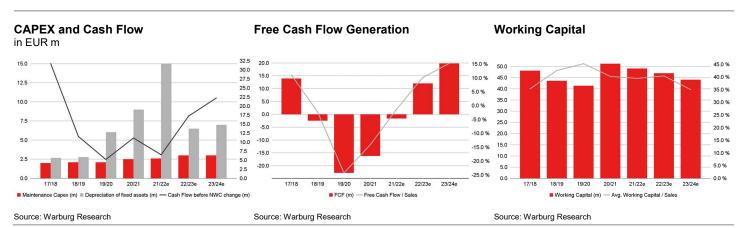
Financial Ratios							
	2017/18	2018/19	2019/20	2020/21	2021/22e	2022/23e	2023/24e
Efficiency of Capital Employment							
Operating Assets Turnover	1.7 x	1.3 x	0.8 x	0.8 x	1.0 x	1.0 x	1.1 x
Capital Employed Turnover	1.4 x	1.1 x	0.7 x	0.7 x	0.8 x	0.8 x	0.9 x
ROA	43.8 %	19.3 %	5.8 %	-4.3 %	-8.4 %	8.8 %	13.2 %
Return on Capital							
ROCE (NOPAT)	26.1 %	13.3 %	4.9 %	1.4 %	n.a.	6.8 %	10.1 %
ROE	28.1 %	14.1 %	5.6 %	-4.3 %	-8.5 %	8.5 %	11.6 %
Adj. ROE	28.1 %	14.1 %	5.6 %	2.4 %	9.8 %	8.5 %	11.6 %
Balance sheet quality							
Net Debt	1.0	9.8	20.9	50.1	50.6	35.8	19.0
Net Financial Debt	-4.9	1.6	12.1	41.5	42.0	27.2	10.4
Net Gearing	1.2 %	10.9 %	17.9 %	45.1 %	49.0 %	32.8 %	15.9 %
Net Fin. Debt / EBITDA	n.a.	7.8 %	82.4 %	300.7 %	927.5 %	127.8 %	37.6 %
Book Value / Share	15.8	16.3	19.2	18.3	17.0	17.9	19.6
Book value per share ex intangibles	11.9	12.5	15.7	14.3	13.0	14.0	15.7





Consolidated cash flow statement							
In EUR m	2017/18	2018/19	2019/20	2020/21	2021/22e	2022/23e	2023/24e
Net income	21.7	12.5	5.8	-4.9	-9.0	9.0	13.2
Depreciation of fixed assets	2.7	2.8	6.0	9.0	15.0	6.5	7.0
Amortisation of goodwill	0.0	0.0	0.0	3.4	0.0	0.0	0.0
Amortisation of intangible assets	0.5	0.5	0.6	1.1	0.6	0.6	0.6
Increase/decrease in long-term provisions	0.4	0.0	0.3	0.4	0.0	0.0	0.0
Other non-cash income and expenses	6.5	-4.2	-7.5	2.1	0.0	1.2	1.5
Cash Flow before NWC change	31.7	11.6	5.2	11.2	6.5	17.2	22.2
Increase / decrease in inventory	-3.5	-2.4	0.6	-12.5	4.3	1.5	3.7
Increase / decrease in accounts receivable	-5.1	6.5	2.7	-1.3	-3.1	1.3	-1.8
Increase / decrease in accounts payable	1.4	1.1	-1.2	3.6	1.0	-0.7	1.0
Increase / decrease in other working capital positions	0.0	0.0	0.0	0.0	0.0	-2.0	0.0
Increase / decrease in working capital (total)	-7.2	5.2	2.2	-10.2	2.2	0.1	2.9
Net cash provided by operating activities [1]	24.5	16.8	7.4	0.9	8.7	17.3	25.1
Investments in intangible assets	-0.5	-0.2	-0.3	-0.2	-0.3	-0.3	-0.3
Investments in property, plant and equipment	-10.1	-19.1	-35.1	-16.9	-10.0	<b>-</b> 5.0	-5.0
Payments for acquisitions	-0.8	0.0	-0.2	-7.7	-0.5	0.0	0.0
Financial investments	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	0.0	0.1	0.0	0.2	2.8	4.0	0.0
Net cash provided by investing activities [2]	-11.4	-19.2	-30.4	-24.6	-8.0	-1.3	-5.3
Change in financial liabilities	-2.7	9.1	21.9	4.3	-4.4	0.0	0.0
Dividends paid	-3.3	-4.4	-4.4	-3.0	-1.2	-1.2	-3.0
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	0.0	0.0	25.7	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Net cash provided by financing activities [3]	-6.0	4.7	43.3	1.2	-5.6	-1.2	-3.0
Change in liquid funds [1]+[2]+[3]	7.1	2.4	20.3	-22.5	-4.9	14.8	16.8
Effects of exchange-rate changes on cash	0.0	0.1	-0.1	0.0	0.0	0.0	0.0
Cash and cash equivalent at end of period	12.4	14.5	34.7	11.7	7.1	22.0	38.8

Financial Ratios							
	2017/18	2018/19	2019/20	2020/21	2021/22e	2022/23e	2023/24e
Cash Flow							
FCF	14.0	-2.4	-22.8	-16.2	-1.6	12.0	19.8
Free Cash Flow / Sales	11.0 %	-2.3 %	-24.2 %	-14.0 %	-1.3 %	10.1 %	15.2 %
Free Cash Flow Potential	22.6	13.4	10.0	7.0	13.0	14.5	19.1
Free Cash Flow / Net Profit	64.2 %	-19.6 %	-393.9 %	331.2 %	17.9 %	134.1 %	150.7 %
Interest Received / Avg. Cash	0.3 %	0.1 %	0.8 %	0.6 %	0.0 %	0.0 %	0.0 %
Interest Paid / Avg. Debt	3.8 %	1.4 %	1.5 %	2.2 %	2.7 %	2.6 %	2.5 %
Management of Funds							
Investment ratio	8.4 %	17.9 %	37.7 %	14.8 %	8.1 %	4.5 %	4.1 %
Maint. Capex / Sales	1.6 %	1.9 %	2.2 %	2.2 %	2.0 %	2.5 %	2.3 %
Capex / Dep	335.8 %	581.5 %	535.7 %	126.5 %	66.2 %	75.0 %	70.1 %
Avg. Working Capital / Sales	35.3 %	42.6 %	45.3 %	40.2 %	39.5 %	40.5 %	35.0 %
Trade Debtors / Trade Creditors	336.3 %	215.9 %	219.7 %	180.9 %	194.2 %	194.8 %	193.5 %
Inventory Turnover	1.3 x	1.0 x	0.9 x	1.0 x	1.7 x	1.1 x	1.3 x
Receivables collection period (days)	66	58	55	54	58	58	58
Payables payment period (days)	58	78	72	70	54	80	83
Cash conversion cycle (Days)	281	321	358	309	207	289	240





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Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
Dr. Hönle	3, 5	http://www.mmwarburg.com/disclaimer/disclaimer en/DE0005157101.htm



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-B-	Buy:	The price of the analysed financial instrument is expected to rise over the next 12 months.					
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<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	161	75
Hold	44	21
Sell	6	3
Rating suspended	3	1
Total	214	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	45	83
Hold	7	13
Sell	1	2
Rating suspended	1	2
Total	54	100

## PRICE AND RATING HISTORY DR. HÖNLE AS OF 13.12.2022



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	+49 40 3282-2678 mrode@mmwarburg.com		
RESEARCH			
Michael Heider	+49 40 309537-280	Andreas Pläsier	+49 40 309537-246
Head of Research	mheider@warburg-research.com	Banks, Financial Services	aplaesier@warburg-research.com
Henner Rüschmeier Head of Research	+49 40 309537-270 hrueschmeier@warburg-research.com	Malte Schaumann Technology	+49 40 309537-170 mschaumann@warburg-research.com
Stefan Augustin	+49 40 309537-168	Oliver Schwarz	+49 40 309537-250
Cap. Goods, Engineering	saugustin@warburg-research.com	Chemicals, Agriculture	oschwarz@warburg-research.com
Jan Bauer Renewables	+49 40 309537-155 jbauer@warburg-research.com	Simon Stippig Real Estate, Telco	+49 40 309537-265 sstippig@warburg-research.com
Christian Cohrs	+49 40 309537-175	Cansu Tatar	+49 40 309537-248
Industrials & Transportation	ccohrs@warburg-research.com	Cap. Goods, Engineering	ctatar@warburg-research.com
Dr. Christian Ehmann BioTech, Life Science	+49 40 309537-167 cehmann@warburg-research.com	Marc-René Tonn Automobiles, Car Suppliers	+49 40 309537-259 mtonn@warburg-research.com
Felix Ellmann	+49 40 309537-120	Robert-Jan van der Horst	+49 40 309537-290
Software, IT	fellmann@warburg-research.com	Technology	rvanderhorst@warburg-research.com
Jörg Philipp Frey Retail. Consumer Goods	+49 40 309537-258 jfrey@warburg-research.com	Andreas Wolf Software, IT	+49 40 309537-140 awolf@warburg-research.com
Marius Fuhrberg	+49 40 309537-185	Gottware, 11	awon@warbarg research.som
Financial Services	mfuhrberg@warburg-research.com		
Mustafa Hidir Automobiles, Car Suppliers	+49 40 309537-230 mhidir@warburg-research.com		
Philipp Kaiser	+49 40 309537-260		
Real Estate, Construction	pkaiser@warburg-research.com		
Thilo Kleibauer	+49 40 309537-257		
Retail, Consumer Goods	tkleibauer@warburg-research.com		
INSTITUTIONAL EQU	JITY SALES		
Marc Niemann	+49 40 3282-2660	Christopher Seedorf	+49 40 3282-2695
Head of Equity Sales, Germany  Klaus Schilling	mniemann@mmwarburg.com +49 69 5050-7400	Switzerland	cseedorf@mmwarburg.com
Head of Equity Sales, Germany	kschilling@mmwarburg.com		
Γim Beckmann	+49 40 3282-2665		
United Kingdom	tbeckmann@mmwarburg.com		
<b>Lea Bogdanova</b> United Kingdom, Ireland	+49 69 5050-7411 lbogdanova@mmwarburg.com		
Jens Buchmüller	+49 69 5050-7415		
Scandinavia, Austria	jbuchmueller@mmwarburg.com		
<b>Matthias Fritsch</b> Jnited Kingdom	+49 40 3282-2696	Sophie Hauer Roadshow/Marketing	+49 69 5050-7417
Maximilian Martin	mfritsch@mmwarburg.com +49 69 5050-7413	Juliane Niemann	shauer@mmwarburg.com +49 40 3282-2694
Austria, Poland	mmartin@mmwarburg.com	Roadshow/Marketing	jniemann@mmwarburg.com
SALES TRADING			
Oliver Merckel	+49 40 3282-2634	Marcel Magiera	+49 40 3282-2662
Head of Sales Trading	omerckel@mmwarburg.com	Sales Trading	mmagiera@mmwarburg.com
<b>Elyaz Dust</b> Sales Trading	+49 40 3282-2702 edust@mmwarburg.com	Bastian Quast Sales Trading	+49 40 3282-2701 bquast@mmwarburg.com
Michael Ilgenstein	+49 40 3282-2700	Jörg Treptow	+49 40 3282-2658
Sales Trading	milgenstein@mmwarburg.com	Sales Trading	jtreptow@mmwarburg.com
MACRO RESEARCH			
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		B 6 W	
Warburg Research	research.mmwarburg.com/en/index.html	Refinitiv	www.refinitiv.com
Bloomberg	RESP MMWA GO	Capital IQ	www.capitaliq.com
FactSet	www.factset.com		
For access please conf	tact:		
Andrea Schaper	+49 40 3282-2632	Kerstin Muthig	+49 40 3282-2703
Sales Assistance	aschaper@mmwarburg.com	Sales Assistance	kmuthig@mmwarburg.com