

Buy EUR 28.00 Price EUR 19.40 Upside 44.3 %	Value Indicators: EUR DCF: 28.01	Share data: Bloomberg: M7U GR Reuters: M7UG ISIN: DE000A0MSN11	Description: Nynomic provides contactless and non-destructive optical metrology systems
	Market Snapshot: EUR m Market cap: 98.4 No. of shares (m): 5.1 EV: 101.7 Freefloat MC: 67.9 Ø Trad. Vol. (30d): 36.94 th	Shareholders: Freefloat 69.0 % Management* 2.0 % Founder* 29.0 %	Risk Profile (WRe): 2019e Beta: 1.4 Price / Book: 5.2 x Equity Ratio: 37 % Net Fin. Debt / EBITDA: 0.8 x Net Debt / EBITDA: 0.8 x

Nynomic closes challenging year on a positive note

Figures Q4/2019: FY End: 31.12. in EUR m					Comment on Figures: ■ FY19 sales exceed guidance (EUR 62m) and our expectations ■ EBIT in line with our estimates and the margin target (approx. 10%) ■ Comparability to 2018 is limited as 2018 figures were reported under HGB accounting standard and 2019 figures will be reported under IFRS				
	Q4 19	Q4 19e	Q4 18	yoy	19	19e	18	yoy	
Sales	19.6	16.7	16.1	22 %	64.8	61.9	67.1	-3 %	
EBIT	1.7	1.8	2.5	-30 %	6.4	6.5	10.1	-37 %	
Margin	8.9 %	10.8 %	15.5 %		9.9 %	10.5 %	15.0 %		

After a challenging year, the Q4 figures show a clear uptick in growth momentum. According to the company's preliminary results for 2019, sales reached EUR 64.8m. This surpassed both the company's guidance (EUR 62m) and our estimate (EUR 61.9m). The EBIT of EUR 6.4m was in line with our forecast (EUR 6.5m) and the EBIT margin of 10% consistent with Nynomic's target. In a market that declined by 10% yoy, according to the vdma, we consider this a strong performance.

For 2020, Nynomic is aiming for a top line of EUR 70m at an EBIT margin of 10-15%. Our estimates for 2020 are reduced slightly to reflect the weaker overall economic outlook as a consequence of the current coronavirus outbreak. However, our adjustments for Nynomic are significantly less severe than for other companies in the sector. This is due to the comparably low Asia-Pacific exposure of less than 9% and the local-sourcing approach that makes Nynomic less vulnerable to disruption in a more globalised supply chain. Moreover, Nynomic has a diversified customer base and is less dependent on the more cyclical consumer electronics and automotive industry than other companies in the sector.

Against this background, we consider the 2020 guidance as feasible. Despite the slight adjustments to our estimate, our target price of EUR 28.00 as well as our Buy recommendation for Nynomic remains unchanged.

Changes in Estimates: FY End: 31.12. in EUR m					Comment on Changes: ■ Slight adjustments to reflect the weaker overall economic outlook				
	2019e (old)	+ / -	2020e (old)	+ / -	2021e (old)	+ / -			
Sales	61.9	4.7 %	70.9	-1.2 %	77.4	0.0 %			
EBITDA	9.6	1.0 %	10.2	-7.7 %	12.8	0.2 %			
EBIT	6.5	-0.8 %	9.2	-8.5 %	11.7	0.2 %			
EPS	0.56	-1.8 %	0.95	-11.6 %	1.30	0.8 %			

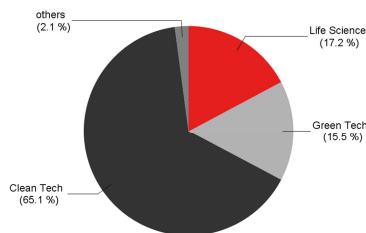


Rel. Performance vs Scale All	
1 month:	-1.0 %
6 months:	16.0 %
Year to date:	9.0 %
Trailing 12 months:	-15.8 %

Company events:	
31.03.20	Prel. FY 2019
29.05.20	Q1
14.07.20	AGM
28.08.20	Q2

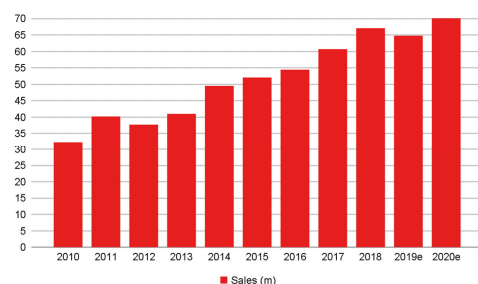
FY End: 31.12. in EUR m	CAGR (18-21e)	2015	2016	2017	2018	2019e	2020e	2021e
Sales	4.9 %	52.1	54.5	60.7	67.1	64.8	70.1	77.4
Change Sales yoy		5.1 %	4.6 %	11.4 %	10.5 %	-3.4 %	8.2 %	10.4 %
Gross profit margin		56.3 %	54.3 %	58.2 %	64.8 %	63.7 %	58.8 %	60.0 %
EBITDA	-1.0 %	6.8	7.9	10.2	13.2	9.7	9.5	12.9
Margin		13.2 %	14.5 %	16.8 %	19.7 %	14.9 %	13.5 %	16.6 %
EBIT	5.0 %	5.9	6.8	9.1	10.1	6.4	8.4	11.7
Margin		11.4 %	12.6 %	15.0 %	15.0 %	9.9 %	12.0 %	15.1 %
Net income	-0.9 %	3.0	3.7	4.6	6.8	2.8	4.3	6.6
EPS	-1.0 %	0.64	0.76	0.97	1.35	0.55	0.84	1.31
EPS adj.	-6.8 %	0.67	0.80	1.00	1.62	0.55	0.84	1.31
DPS	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dividend Yield		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FCF / Market cap		18.0 %	17.1 %	12.8 %	0.4 %	9.9 %	6.7 %	8.1 %
EV / Sales		0.3 x	0.5 x	0.8 x	1.8 x	1.7 x	1.5 x	1.2 x
EV / EBITDA		2.7 x	3.4 x	4.9 x	9.0 x	11.4 x	10.8 x	7.4 x
EV / EBIT		3.1 x	3.9 x	5.4 x	11.9 x	17.1 x	12.1 x	8.2 x
EV / EBIT adj.		2.9 x	3.8 x	5.3 x	10.1 x	17.1 x	12.1 x	8.2 x
P / E		6.6 x	8.7 x	14.1 x	16.2 x	35.3 x	23.1 x	14.8 x
P / E adj.		6.3 x	8.3 x	13.6 x	13.5 x	35.3 x	23.1 x	14.8 x
Net Debt		-2.1	-5.2	-15.8	9.6	7.9	3.3	-2.7
adj. ROCE		49.0 %	58.2 %	51.9 %	28.3 %	12.0 %	16.9 %	29.4 %
Guidance:		2020: Sales EUR 70m, EBIT margin 10-15%						

Sales by segment
2018; in %



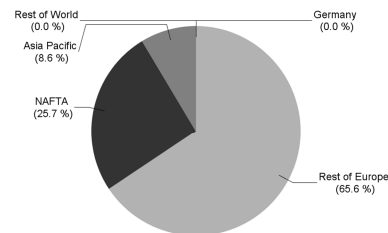
Source: Warburg Research

Sales development
in EUR m



Source: Warburg Research

Sales by regions
2018; in %



Source: Warburg Research

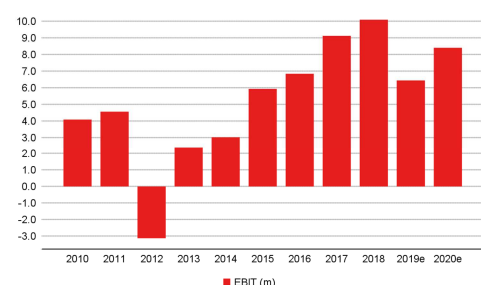
Company Background

- Founded in 1995 Nynomic has become an international supplier for in line optical metrology systems. With a buy-and-build strategy, the company achieved 10% CAGR 14-17 and increased the EBIT margin to 15% from 6%.
- Nynomic operates three divisions, Clean Tech (68.9% of group sales in 2017), Life Science (14.6%) and Green Tech (14.2%).
- The Clean Tech division targets a wide range of industries including chemicals, semiconductors and LED & Lighting, the timber industry, food and beverages, and logistics.
- The segment Green Tech comprises Nynomic's smart farming sensor systems (e.g. soil fertility or plant assessment) as well as its environmental technology (e.g. solar module inspection).
- Life Science focuses on applications for medical technology such as spectral analysis solutions, systems for process control for medical instruments, and laboratory automation.

Competitive Quality

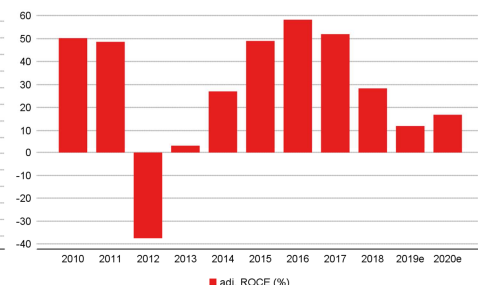
- High expertise in strongly growing niche technologies of optical metrology, which has been transferred to a wide range of industrial applications as a first mover.
- Long-standing customer relationships with deep integration in its clients' development processes and a strong reputation for critical systems in demanding end-markets like biotech or semiconductor.
- Diversified end-markets including non-cyclical industries like food and beverages, medtech, pharma, agriculture, railway as well as growth markets like semiconductor, LED and the chemical industry.
- Asset-light business model focused on system integration, with large part of the production outsourced to a network of more than 100 suppliers, using several sources for all critical components to avoid cluster risks.
- Access to the capital market allows for new market entries and adoption of new technologies via buy-and-build.

EBIT development
in EUR m



Source: Warburg Research

Adj. ROCE Development
in %



Source: Warburg Research

FCF development
in EUR m

No Chart available

Source: Warburg Research

DCF model

	Detailed forecast period			Transitional period										Term. Value
Figures in EUR m	2019e	2020e	2021e	2022e	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	
Sales	64.8	70.1	77.4	84.0	90.7	97.0	103.4	109.6	115.0	119.6	123.2	126.3	128.8	2.0 %
Sales change	-3.4 %	8.2 %	10.4 %	8.5 %	8.0 %	7.0 %	6.5 %	6.0 %	5.0 %	4.0 %	3.0 %	2.5 %	2.0 %	
EBIT	6.4	8.4	11.7	12.3	13.6	14.6	15.5	16.4	17.3	17.9	18.5	18.8	18.9	13
EBIT-margin	9.9 %	12.0 %	15.1 %	14.6 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	14.9 %	14.7 %	
Tax rate (EBT)	30.0 %	28.9 %	28.6 %	29.1 %	29.5 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	79
NOPAT	4.5	6.0	8.3	8.7	9.6	10.2	10.9	11.5	12.1	12.6	12.9	13.2	13.3	
Depreciation	3.2	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	50.75 %
in % of Sales	5.0 %	1.5 %	1.5 %	1.5 %	1.5 %	1.4 %	1.4 %	1.3 %	1.3 %	1.2 %	1.2 %	1.2 %	1.2 %	
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	13
Change in Liquidity from														
- Working Capital	-3.2	-0.8	0.3	0.0	1.0	1.1	1.1	1.1	1.0	0.8	0.6	0.5	0.4	79
- Capex	0.9	0.9	0.9	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.5	1.5	
Capex in % of Sales	1.4 %	1.3 %	1.2 %	1.1 %	1.1 %	1.2 %	1.2 %	1.2 %	1.2 %	1.2 %	1.2 %	1.2 %	1.2 %	50.75 %
Other	6.0	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)	4.0	6.9	8.3	9.1	8.9	9.3	9.9	10.5	11.2	11.8	12.3	12.6	12.8	50.75 %
PV of FCF	4.0	6.3	7.0	7.1	6.4	6.2	6.1	6.0	5.9	5.7	5.5	5.2	4.9	
share of PVs	11.17 %			38.07 %										50.75 %

Model parameter

Derivation of WACC:		Derivation of Beta:	
Debt ratio	15.00 %	Financial Strength	1.20
Cost of debt (after tax)	4.2 %	Liquidity (share)	1.50
Market return	7.00 %	Cyclicality	1.20
Risk free rate	1.50 %	Transparency	1.50
		Others	1.40
WACC	8.26 %	Beta	1.36

Valuation (m)

Present values 2031e	77		
Terminal Value	79		
Financial liabilities	21		
Pension liabilities	0		
Hybrid capital	0		
Minority interest	4		
Market val. of investments	0		
Liquidity	11	No. of shares (m)	5.1
Equity Value	142	Value per share (EUR)	28.01

Sensitivity Value per Share (EUR)

Beta WACC		Terminal Growth							Beta WACC		Delta EBIT-margin						
		1.25 %	1.50 %	1.75 %	2.00 %	2.25 %	2.50 %	2.75 %			-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.57	9.3 %	22.54	22.89	23.26	23.66	24.09	24.55	25.04	1.57	9.3 %	20.81	21.76	22.71	23.66	24.61	25.56	26.51
1.47	8.8 %	24.31	24.73	25.19	25.67	26.19	26.76	27.37	1.47	8.8 %	22.61	23.63	24.65	25.67	26.69	27.71	28.74
1.41	8.5 %	25.29	25.76	26.26	26.79	27.37	28.00	28.69	1.41	8.5 %	23.61	24.67	25.73	26.79	27.86	28.92	29.98
1.36	8.3 %	26.34	26.86	27.41	28.01	28.65	29.36	30.12	1.36	8.3 %	24.69	25.80	26.90	28.01	29.11	30.22	31.32
1.31	8.0 %	27.47	28.04	28.66	29.32	30.04	30.83	31.69	1.31	8.0 %	25.87	27.02	28.17	29.32	30.47	31.62	32.77
1.25	7.8 %	28.69	29.32	30.01	30.75	31.56	32.45	33.42	1.25	7.8 %	27.14	28.35	29.55	30.75	31.95	33.15	34.36
1.15	7.3 %	31.44	32.22	33.08	34.02	35.05	36.19	37.46	1.15	7.3 %	30.06	31.38	32.70	34.02	35.34	36.66	37.98

- Spectral Engines minorities are valued at EUR 3.7m, consistent with our est. purchase price of EUR 12m for a 75% stake
- The cash outflow for the acquisition of LemnaTec and Sensortherm is found in the "Other" line

Valuation							
	2015	2016	2017	2018	2019e	2020e	2021e
Price / Book	3.1 x	3.3 x	4.9 x	5.4 x	5.2 x	4.4 x	3.4 x
Book value per share ex intangibles	0.69	1.17	0.57	-0.36	-0.30	0.44	1.67
EV / Sales	0.3 x	0.5 x	0.8 x	1.8 x	1.7 x	1.5 x	1.2 x
EV / EBITDA	2.7 x	3.4 x	4.9 x	9.0 x	11.4 x	10.8 x	7.4 x
EV / EBIT	3.1 x	3.9 x	5.4 x	11.9 x	17.1 x	12.1 x	8.2 x
EV / EBIT adj.*	2.9 x	3.8 x	5.3 x	10.1 x	17.1 x	12.1 x	8.2 x
P / FCF	5.5 x	5.9 x	7.8 x	250.4 x	10.1 x	14.9 x	12.3 x
P / E	6.6 x	8.7 x	14.1 x	16.2 x	35.3 x	23.1 x	14.8 x
P / E adj.*	6.3 x	8.3 x	13.6 x	13.5 x	35.3 x	23.1 x	14.8 x
Dividend Yield	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FCF Potential Yield (on market EV)	27.8 %	20.6 %	13.4 %	7.7 %	6.4 %	6.1 %	9.1 %
*Adjustments made for: -							

Company Specific Items							
	2015	2016	2017	2018	2019e	2020e	2021e
adj. ROCE	49.0 %	58.2 %	51.9 %	28.3 %	12.0 %	16.9 %	29.4 %

Consolidated profit & loss

In EUR m	2015	2016	2017	2018	2019e	2020e	2021e
Sales	52.1	54.5	60.7	67.1	64.8	70.1	77.4
Change Sales yoy	5.1 %	4.6 %	11.4 %	10.5 %	-3.4 %	8.2 %	10.4 %
Increase / decrease in inventory	-0.4	0.3	1.7	0.3	0.4	-0.5	0.2
Own work capitalised	0.1	0.0	0.0	0.4	0.2	0.3	0.3
Total Sales	51.8	54.8	62.4	67.7	65.3	69.9	77.9
Material expenses	22.4	25.2	27.1	24.2	24.0	28.7	31.4
Gross profit	29.3	29.6	35.3	43.5	41.3	41.2	46.4
Gross profit margin	56.3 %	54.3 %	58.2 %	64.8 %	63.7 %	58.8 %	60.0 %
Personnel expenses	15.7	16.2	17.8	23.4	24.8	25.0	25.9
Other operating income	1.2	1.3	1.3	3.7	2.3	2.2	2.1
Other operating expenses	8.0	6.8	8.6	10.5	9.2	9.0	9.8
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	6.8	7.9	10.2	13.2	9.7	9.5	12.9
Margin	13.2 %	14.5 %	16.8 %	19.7 %	14.9 %	13.5 %	16.6 %
Depreciation of fixed assets	0.5	0.5	0.5	0.8	0.9	0.8	0.9
EBITA	6.3	7.4	9.7	12.5	8.8	8.7	12.0
Amortisation of intangible assets	0.4	0.6	0.5	2.4	2.3	0.3	0.3
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	5.9	6.8	9.1	10.1	6.4	8.4	11.7
Margin	11.4 %	12.6 %	15.0 %	15.0 %	9.9 %	12.0 %	15.1 %
EBIT adj.	6.2	7.1	9.4	11.9	6.4	8.4	11.7
Interest income	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Interest expenses	0.4	0.3	0.2	0.3	0.5	0.5	0.5
Other financial income (loss)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBT	6.4	6.5	9.0	9.8	6.0	7.9	11.2
Margin	12.3 %	12.0 %	14.7 %	14.6 %	9.2 %	11.3 %	14.5 %
Total taxes	1.7	1.7	2.9	2.3	1.8	2.3	3.2
Net income from continuing operations	4.7	4.8	6.1	7.6	4.2	5.7	8.0
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	4.7	4.8	6.1	7.6	4.2	5.7	8.0
Minority interest	1.6	1.1	1.4	0.7	1.4	1.4	1.4
Net income	3.0	3.7	4.6	6.8	2.8	4.3	6.6
Margin	5.8 %	6.7 %	7.6 %	10.2 %	4.3 %	6.1 %	8.6 %
Number of shares, average	4.8	4.8	4.8	5.0	5.1	5.1	5.1
EPS	0.64	0.76	0.97	1.35	0.55	0.84	1.31
EPS adj.	0.67	0.80	1.00	1.62	0.55	0.84	1.31

*Adjustments made for:

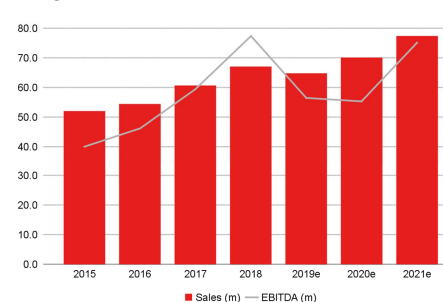
Guidance: 2020: Sales EUR 70m, EBIT margin 10-15%

Financial Ratios

	2015	2016	2017	2018	2019e	2020e	2021e
Total Operating Costs / Sales	86.3 %	86.0 %	86.0 %	81.2 %	85.9 %	86.2 %	84.0 %
Operating Leverage	18.8 x	3.3 x	2.9 x	1.0 x	10.6 x	3.7 x	3.8 x
EBITDA / Interest expenses	16.4 x	24.1 x	50.0 x	41.2 x	21.2 x	20.7 x	28.2 x
Tax rate (EBT)	26.9 %	26.5 %	32.2 %	23.0 %	30.0 %	28.9 %	28.6 %
Dividend Payout Ratio	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Sales per Employee	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

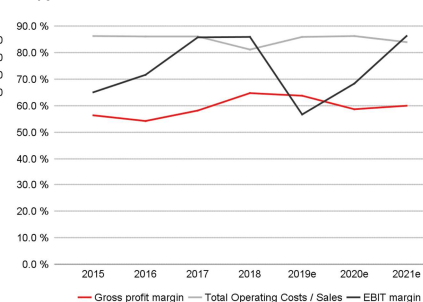
Sales, EBITDA

in EUR m

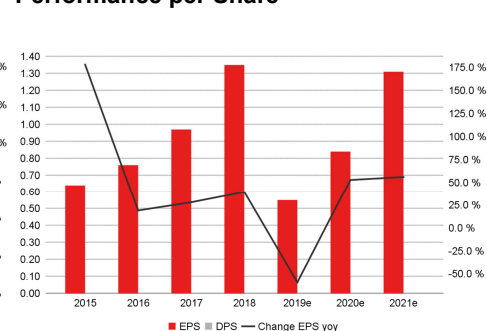


Operating Performance

in %



Performance per Share



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

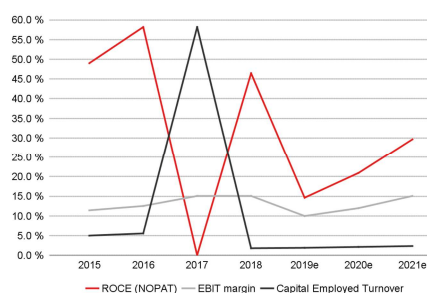
Consolidated balance sheet

In EUR m	2015	2016	2017	2018	2019e	2020e	2021e
Assets							
Goodwill and other intangible assets	3.2	3.9	10.7	22.4	20.3	20.2	20.1
thereof other intangible assets	0.5	1.4	1.2	2.2	0.1	0.0	-0.1
thereof Goodwill	2.7	2.4	9.3	20.1	20.1	20.1	20.1
Property, plant and equipment	1.4	1.5	2.0	2.3	4.1	4.1	3.9
Financial assets	0.0	0.0	0.7	0.0	0.0	0.0	0.0
Other long-term assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fixed assets	4.6	5.4	13.4	24.7	24.4	24.2	24.0
Inventories	6.4	6.7	8.4	10.4	11.6	11.0	11.1
Accounts receivable	6.0	4.6	6.2	10.1	5.9	6.3	7.0
Liquid assets	8.3	10.6	19.6	11.1	12.8	17.4	23.4
Other short-term assets	0.9	1.4	1.6	2.8	2.8	2.8	2.8
Current assets	21.6	23.3	35.8	34.4	33.1	37.5	44.3
Total Assets	26.2	28.7	49.1	59.1	57.5	61.7	68.3
Liabilities and shareholders' equity							
Subscribed capital	4.8	4.8	4.8	5.1	5.1	5.1	5.1
Capital reserve	0.6	0.0	0.0	4.3	4.3	4.3	4.3
Retained earnings	0.0	4.2	4.0	11.0	9.1	12.8	18.9
Other equity components	1.1	0.5	4.6	0.2	0.2	0.2	0.2
Shareholders' equity	6.5	9.5	13.4	20.5	18.7	22.4	28.5
Minority interest	4.4	4.1	3.3	2.3	2.3	2.3	2.3
Total equity	10.9	13.6	16.7	22.9	21.1	24.7	30.8
Provisions	5.0	5.9	23.3	10.7	10.7	10.7	10.7
thereof provisions for pensions and similar obligations	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial liabilities (total)	6.2	5.3	3.7	20.7	20.7	20.7	20.7
thereof short-term financial liabilities	1.5	5.3	3.7	20.7	20.7	20.7	20.7
Accounts payable	1.3	1.8	2.4	1.9	2.1	2.7	3.2
Other liabilities	2.8	2.0	3.0	2.8	2.8	2.8	2.8
Liabilities	15.3	15.1	32.4	36.2	36.4	37.0	37.5
Total liabilities and shareholders' equity	26.2	28.7	49.1	59.1	57.5	61.7	68.3

Financial Ratios

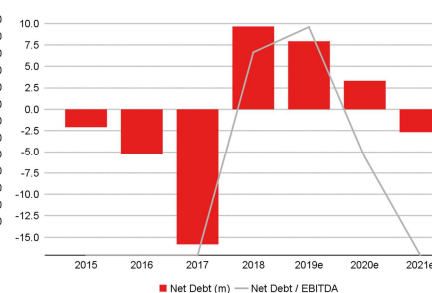
	2015	2016	2017	2018	2019e	2020e	2021e
Efficiency of Capital Employment							
Operating Assets Turnover	4.2 x	4.9 x	4.3 x	3.2 x	3.3 x	3.8 x	4.1 x
Capital Employed Turnover	5.9 x	6.5 x	67.8 x	2.1 x	2.2 x	2.5 x	2.7 x
ROA	66.3 %	67.3 %	34.7 %	27.6 %	11.4 %	17.5 %	27.6 %
Return on Capital							
ROCE (NOPAT)	49.0 %	58.2 %	n.a.	46.5 %	14.7 %	21.0 %	29.7 %
ROE	62.4 %	45.7 %	40.4 %	40.1 %	14.2 %	20.7 %	26.0 %
Adj. ROE	66.1 %	48.0 %	41.9 %	48.2 %	14.2 %	20.7 %	26.0 %
Balance sheet quality							
Net Debt	-2.1	-5.2	-15.8	9.6	7.9	3.3	-2.7
Net Financial Debt	-2.1	-5.2	-15.8	9.6	7.9	3.3	-2.7
Net Gearing	-19.1 %	-38.1 %	-94.6 %	42.2 %	37.6 %	13.4 %	-8.6 %
Net Fin. Debt / EBITDA	n.a.	n.a.	n.a.	72.9 %	81.9 %	35.1 %	n.a.
Book Value / Share	1.4	2.0	2.8	4.1	3.7	4.4	5.6
Book value per share ex intangibles	0.7	1.2	0.6	-0.4	-0.3	0.4	1.7

ROCE Development



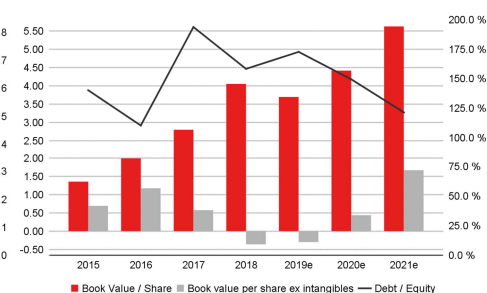
Source: Warburg Research

Net debt in EUR m



Source: Warburg Research

Book Value per Share in EUR



Source: Warburg Research

Consolidated cash flow statement

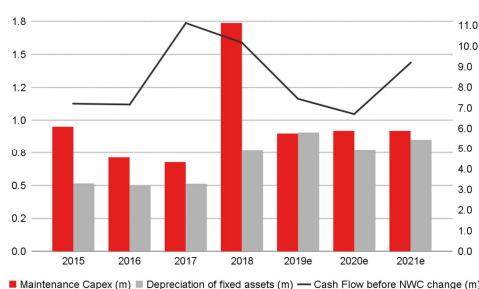
In EUR m	2015	2016	2017	2018	2019e	2020e	2021e
Net income	4.7	4.8	6.1	7.6	4.2	5.7	8.0
Depreciation of fixed assets	0.5	0.5	0.5	0.8	0.9	0.8	0.9
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.4	0.6	0.5	2.4	2.3	0.3	0.3
Increase/decrease in long-term provisions	2.2	0.4	2.1	-0.9	0.0	0.0	0.0
Other non-cash income and expenses	-0.6	0.9	1.9	0.4	0.0	0.0	0.0
Cash Flow before NWC change	7.2	7.2	11.1	10.2	7.4	6.7	9.2
Increase / decrease in inventory	1.0	-0.4	-1.7	-2.0	-1.2	0.6	-0.1
Increase / decrease in accounts receivable	-1.9	1.4	-1.7	-3.8	4.2	-0.4	-0.7
Increase / decrease in accounts payable	-1.0	0.5	0.6	-0.5	0.2	0.6	0.5
Increase / decrease in other working capital positions	-0.8	-2.6	0.6	-1.7	0.0	0.0	0.0
Increase / decrease in working capital (total)	-2.6	-1.0	-2.1	-8.0	3.2	0.8	-0.3
Net cash provided by operating activities [1]	4.6	6.1	9.0	2.2	10.6	7.5	8.9
Investments in intangible assets	-0.4	-0.1	-0.1	-0.7	-0.2	-0.2	-0.2
Investments in property, plant and equipment	-0.5	-0.6	-0.6	-1.1	-0.7	-0.7	-0.7
Payments for acquisitions	0.0	-1.1	0.0	-24.4	-6.0	0.0	0.0
Financial investments	0.0	0.0	0.0	-0.7	0.0	0.0	0.0
Income from asset disposals	1.4	0.0	0.0	0.0	0.0	0.0	0.0
Net cash provided by investing activities [2]	0.5	-1.8	-0.6	-25.4	-6.9	-0.9	-0.9
Change in financial liabilities	-3.1	-0.8	-1.5	16.3	0.0	0.0	0.0
Dividends paid	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	-1.0	-1.5	-1.5	-2.0	-2.0	-2.0	-2.0
Net cash provided by financing activities [3]	-4.0	-2.3	-3.1	14.3	-2.0	-2.0	-2.0
Change in liquid funds [1]+[2]+[3]	1.1	2.0	5.3	-8.9	1.7	4.6	6.0
Effects of exchange-rate changes on cash	0.4	0.6	-0.7	0.1	0.0	0.0	0.0
Cash and cash equivalent at end of period	7.9	10.4	19.5	10.9	12.8	17.4	23.4

Financial Ratios

	2015	2016	2017	2018	2019e	2020e	2021e
Cash Flow							
FCF	3.7	5.4	8.3	0.4	9.7	6.6	8.0
Free Cash Flow / Sales	7.0 %	10.0 %	13.7 %	0.7 %	15.0 %	9.4 %	10.3 %
Free Cash Flow Potential	5.0	5.5	6.6	9.2	7.0	6.2	8.7
Free Cash Flow / Net Profit	120.0 %	148.3 %	179.7 %	6.5 %	347.9 %	154.9 %	120.2 %
Interest Received / Avg. Cash	0.4 %	0.3 %	0.2 %	0.3 %	0.0 %	0.0 %	0.0 %
Interest Paid / Avg. Debt	5.7 %	5.7 %	4.5 %	2.6 %	2.2 %	2.2 %	2.2 %
Management of Funds							
Investment ratio	1.8 %	1.3 %	1.1 %	2.6 %	1.4 %	1.3 %	1.2 %
Maint. Capex / Sales	1.8 %	1.3 %	1.1 %	2.6 %	1.4 %	1.3 %	1.2 %
Capex / Dep	103.9 %	66.4 %	64.1 %	55.1 %	27.8 %	87.5 %	79.2 %
Avg. Working Capital / Sales	19.6 %	18.9 %	17.9 %	23.0 %	26.2 %	21.4 %	19.1 %
Trade Debtors / Trade Creditors	471.3 %	255.4 %	256.4 %	526.5 %	281.0 %	233.3 %	218.8 %
Inventory Turnover	3.5 x	3.7 x	3.2 x	2.3 x	2.1 x	2.6 x	2.8 x
Receivables collection period (days)	42	31	37	55	33	33	33
Payables payment period (days)	21	26	33	29	32	34	37
Cash conversion cycle (Days)	125	102	119	183	177	138	125

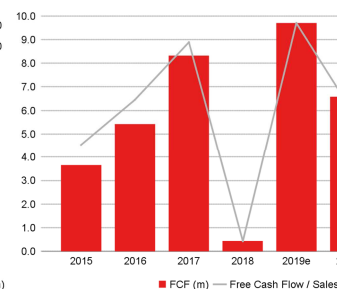
CAPEX and Cash Flow

in EUR m



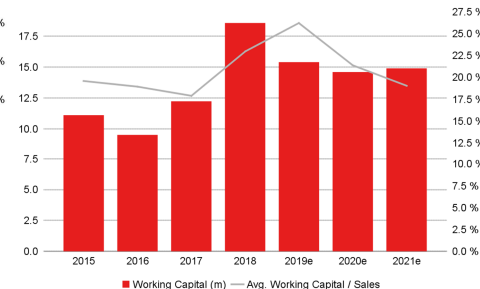
Source: Warburg Research

Free Cash Flow Generation



Source: Warburg Research

Working Capital



Source: Warburg Research

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Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
Nynomic	5	http://www.mmwarburg.com/disclaimer/disclaimer_en/DE000A0MSN11.htm

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Investment recommendation: expected direction of the share price development of the financial instrument up to the given price target 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.
“-“	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	118	58
Hold	71	35
Sell	10	5
Rating suspended	5	2
Total	204	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	34	81
Hold	6	14
Sell	0	0
Rating suspended	2	5
Total	42	100

PRICE AND RATING HISTORY NYNOMIC AS OF 06.03.2020



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.

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