MS Industrie AG Germany - Automobile

Hold (old: Hold)

Price target: EUR 1.30 (old: EUR 1.90) Price: EUR 1.28 Next result: Q1 n/a Bloomberg: MSAG GR Market cap: EUR 38.1 m										
	Price:	EUR 1.28	Next result:	Q1 n/a						
	Bloomberg:	MSAG GR	Market cap:	EUR 38.1 m						
	Reuters:	MSAG.DE	Enterprise Value:	EUR 108.1 m						

2020 trough, better prospects from 2021 - remains HOLD / chg

MS's business should take a hit in 2020E with a potential recovery as early as in 2021. The anticipated rebound of the order intake, sales and earnings is seen to be mainly carried by an expected upswing of automotive ultrasonic orders as indicated by OMEs production schedules. However, with limited visibility as to when these orders will materialize, the **stock remains HOLD** despite the undemanding valuation (0.5x book value). Key insights following FY19 results and discussions with management:

MS Powertrain (65% of sales in FY20E): FY19 sales slumped by c. 25% yoy to € 166m amid the disposal of the US truck business as per April 2019 (FY sales € 80m, selling price c. € 36m over three annual installments; book gain € 21m). In 2020, the business should deteriorate given the slump of the European truck market. As such, Daimler's European truck order intake declined by 21% yoy in Q1 2020, which translates into an order backlog for MS' powertrain business of € 67m at end of March. Importantly, after a trough in 2020 (eH&A sales -44% yoy to € 92m), sales should gradually recover supported by the new SOP of the Scania order in H2 2021 (eH&A € 25-30m p.a after a ramp-up period of around 5 years).

Notably, despite the expected sales deterioration in 2020, we expect the powertrain EBIT to turn break-even, after an operating loss of \in 1.3m in 2019, thanks to reduced headcount and a higher degree of automation. With increased volumes driven by the new Scania series production and thus a better utilization, the EBIT margin should be > 3% by 2022E and at around 5% by 2025E.

MS Ultrasonic (35% of sales in FY20E): The Ultrasonic business prospects should cool off in 2020E (eH&A sales -20% yoy to € € 49m) as the special machinery automotive business (28% of group sales) should suffer from an abrupt but temporary slash in demand due to a lack of new car model launches aggravated by COVID-19 related headwinds. Most importantly, as the business is driven by car model variety and not unit sales, we expect a swift recovery in 2021E as major new car model launches are scheduled for 2023E (c. 18-24 months lead time). That said, sales should bounce back by +50% yoy to € 60m as early as 2021E.

- continued-

Y/E 31.12 (EUR m)	2016	2017	2018	2019	2020E	2021E	2022E
Sales	237.5	250.6	282.7	226.4	141.0	166.3	184.5
Sales growth	-13 %	6 %	13 %	-20 %	-38 %	18 %	11 %
EBITDA	18.8	22.0	22.8	32.7	7.0	16.5	21.5
EBIT	6.4	9.0	10.8	18.5	-7.0	2.5	7.5
Net income	4.5	7.0	7.1	16.7	-5.9	1.0	4.5
Net debt	60.5	52.9	70.5	90.6	68.1	52.8	51.0
Net gearing	116.6 %	93.1 %	107.7 %	118.0 %	86.5 %	57.5 %	53.0 %
Net Debt/EBITDA	3.2	2.4	3.1	2.8	9.7	3.2	2.4
EPS pro forma	0.15	0.24	0.24	0.56	-0.20	0.03	0.15
CPS	-0.05	-0.11	-0.25	-0.10	0.41	0.18	0.16
DPS	0.00	0.03	0.09	0.03	0.00	0.00	0.00
Dividend yield	0.0 %	2.4 %	7.1 %	2.4 %	0.0 %	0.0 %	0.0 %
Gross profit margin	46.1 %	46.8 %	46.0 %	48.8 %	53.1 %	52.5 %	50.8 %
EBITDA margin	7.9 %	8.8 %	8.1 %	14.4 %	5.0 %	9.9 %	11.7 %
EBIT margin	2.7 %	3.6 %	3.8 %	8.2 %	-5.0 %	1.5 %	4.1 %
ROCE	5.3 %	7.1 %	7.8 %	10.9 %	-4.1 %	1.3 %	3.7 %
EV/sales	0.4	0.4	0.4	0.6	0.8	0.6	0.5
EV/EBITDA	5.3	4.2	4.8	4.0	15.4	5.6	4.2
EV/EBIT	15.8	10.3	10.2	7.1	-15.4	37.1	12.1
PER	8.4	5.4	5.3	2.3	-6.4	37.2	8.4
Adjusted FCF yield	11.8 %	15.2 %	12.4 %	19.6 %	7.5 %	13.9 %	16.3 %

Source: Company data, Hauck & Aufhäuser Close price as of: 18.05.2020

Please refer to important disclosures at the end of the report



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3.25 3.00 2.75 2.50 2.25 2.00 1.75 1.50 1.25 1.00 0.75 07/19 09/19 11/19 01/20 03/20 05/

Source: Company data, Hauck & Aufhäuser

High/low 52 weeks:	3.21 / 0.86						
Price/Book Ratio:	0.5						
Relative performance (SDAX):							
3 months	-16.6 %						
6 months	-28.2 %						
12 months	-50.9 %						

Changes in estimates

		Sales	EBIT	EPS
2020	old:	188.7	4.5	0.06
2020	Δ	-25.3%	n/a	n/a
2021	old:	202.0	9.0	0.16
2021	Δ	-17.7%	-72.3%	-79.2%
2022	old:	-	-	-
2022	Δ	-	-	-

Key share data:

Number of shares: (in m pcs)	29.9
Authorised capital: (in € m)	9.7
Book value per share: (in €)	2.6
Ø trading volume: (12 months)	52,941

Major shareholders:

Company description:

Supplier of powertrain parts and systems especially for truck OEMs, of electric motors and of welding machines for the automotive, packaging and other industries. The remaining ultrasonic business i.e. systems & components as well as the standardized series machines (combined c. 7% of group sales) should grow strongly by around 40% yoy and 50% yoy respectively benefitting from further market share gains and the opening of new end-markets. As such, ultrasonic welding looks set to be the preferred welding technology i.e. for protection mask, where the company currently experiences high demand from the med-tech sector.

Despite the superior profitability in these business fields (target EBIT margin of 20%), it should not be sufficient to compensate for the expected diseconomies of scale in the ultrasonic automotive business. In sum, we expect the Ultrasonic business group to account for an operating loss of around \in -7m in 2020E, which should return to profitability as early as in 2021E driven by the revitalization of the automotive welding business.

Elevated leverage can be neglected. The 2020E EBITDA looks set to deteriorate by 50% yoy to € 7m (adjusted for the € 21m one-off gains in 2019), translating into an elevated net debt / EBITDA of 10x at year-end. Importantly, bank loans are only subject to financial covenants with regard to a minimum equity ratio of 30% (eH&A c. 38% YE 2020).

What's more, despite subdued earnings, free cash flow should turn positive in 2020E (eH&A \in 11m) supported by enhanced working capital and reduced capex. Notably, required capex to execute the Scania order should be limited (eH&A around \in 16m accumulated from 2021E to 2023E).

Finally, the group has \in 8m undrawn credit facilities bolstered by the \in 12m annual installment payment from the disposal of the US truck business. This would enable MS to repay its short-term bank loans of \in 25m due at the end of 2020, which however should be refinanced in summer this year.

Action: We lower our sales and earnings estimates reflecting a weaker than expected business development of both the Powertrain as well as the Ultrasonic business. Moreover, we introduce 2022E estimates.

With limited visibility on a sustainable surge in the ultrasonic order intake and lackluster newsflow ahead amid soft quarterly results, the **stock remains a HOLD with a new PT** of \in 1.30 (old \in 1.90) conservatively based on FCFY20E.

Financials

Profit and loss (EUR m)	2016	2017	2018	2019	2020E	2021E	2022E
Net sales	237.5	250.6	282.7	226.4	141.0	166.3	184.5
Sales growth	-13.5 %	5.5 %	12.8 %	-19.9 %	-37.7 %	17.9 %	10.9 %
Increase/decrease in finished goods and work-in-process	0.4	2.6	4.5	1.8	2.0	2.5	2.5
Total sales	237.9	253.2	287.2	228.2	143.0	168.8	187.0
Other operating income	5.5	5.6	4.1	26.4	5.0	5.3	5.5
Material expenses	128.3	134.8	155.1	116.8	67.0	80.1	92.0
Personnel expenses	60.5	63.6	71.1	69.8	49.0	52.5	54.0
Other operating expenses	35.9	38.3	42.4	35.3	25.0	25.0	25.0
Total operating expenses	219.1	231.2	264.4	195.5	136.0	152.3	165.5
EBITDA	18.8	22.0	22.8	32.7	7.0	16.5	21.5
Depreciation	11.7	11.7	10.6	13.0	12.8	12.8	12.8
EBITA	7.1	10.4	12.2	19.6	-5.8	3.7	8.7
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.7	1.4	1.4	1.2	1.2	1.2	1.2
Impairment charges	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT (inc revaluation net)	6.4	9.0	10.8	18.5	-7.0	2.5	7.5
Interest income	1.2	1.6	0.9	1.2	1.2	1.2	1.0
Interest expenses	2.9	2.1	2.4	2.6	2.8	2.8	2.8
Other financial result	0.0	0.0	0.0	0.6	0.5	0.5	0.5
Financial result	-1.7	-0.5	-1.5	-0.9	-1.1	-1.1	-1.3
Recurring pretax income from continuing operations	4.6	8.5	9.3	17.6	-8.1	1.4	6.2
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Earnings before taxes	4.6	8.5	9.3	17.6	-8.1	1.4	6.2
Taxes	0.2	1.5	2.2	0.9	-2.2	0.4	1.7
Net income from continuing operations	4.5	7.0	7.2	16.7	-5.9	1.0	4.5
Result from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income	4.5	7.0	7.2	16.7	-5.9	1.0	4.5
Minority interest	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
Net profit (reported)	4.5	7.0	7.1	16.7	-5.9	1.0	4.5
Average number of shares	29.9	29.9	29.9	29.9	29.9	29.9	29.9
EPS reported	0.15	0.24	0.24	0.56	-0.20	0.03	0.15

Profit and loss (common size)	2016	2017	2018	2019	2020E	2021E	2022E
Net sales	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
Increase/decrease in finished goods and work-in-process	0.2 %	1.0 %	1.6 %	0.8 %	1.4 %	1.5 %	1.4 %
Total sales	100.2 %	101.0 %	101.6 %	100.8 %	101.4 %	101.5 %	101.4 %
Other operating income	2.3 %	2.2 %	1.5 %	11.7 %	3.5 %	3.2 %	3.0 %
Material expenses	54.0 %	53.8 %	54.8 %	51.6 %	47.5 %	48.2 %	49.9 %
Personnel expenses	25.5 %	25.4 %	25.1 %	30.8 %	34.8 %	31.6 %	29.3 %
Other operating expenses	15.1 %	15.3 %	15.0 %	15.6 %	17.7 %	15.0 %	13.6 %
Total operating expenses	92.3 %	92.2 %	93.5 %	86.4 %	96.5 %	91.6 %	89.7 %
EBITDA	7.9 %	8.8 %	8.1 %	14.4 %	5.0 %	9.9 %	11.7 %
Depreciation	4.9 %	4.6 %	3.7 %	5.8 %	9.1 %	7.7 %	7.0 %
EBITA	3.0 %	4.1 %	4.3 %	8.7 %	neg.	2.2 %	4.7 %
Amortisation of goodwill	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Amortisation of intangible assets	0.3 %	0.6 %	0.5 %	0.5 %	0.8 %	0.7 %	0.6 %
Impairment charges	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
EBIT (inc revaluation net)	2.7 %	3.6 %	3.8 %	8.2 %	neg.	1.5 %	4.1 %
Interest income	0.5 %	0.6 %	0.3 %	0.5 %	0.9 %	0.7 %	0.5 %
Interest expenses	1.2 %	0.8 %	0.8 %	1.2 %	2.0 %	1.7 %	1.5 %
Other financial result	0.0 %	0.0 %	0.0 %	0.3 %	0.4 %	0.3 %	0.3 %
Financial result	neg.	neg.	neg.	neg.	neg.	neg.	neg
Recurring pretax income from continuing operations	2.0 %	3.4 %	3.3 %	7.8 %	neg.	0.8 %	3.4 %
Extraordinary income/loss	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Earnings before taxes	2.0 %	3.4 %	3.3 %	7.8 %	neg.	0.8 %	3.4 %
Tax rate	4.0 %	18.2 %	23.1 %	4.9 %	27.0 %	27.0 %	27.0 %
Net income from continuing operations	1.9 %	2.8 %	2.5 %	7.4 %	neg.	0.6 %	2.5 %
Income from discontinued operations (net of tax)	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Net income	1.9 %	2.8 %	2.5 %	7.4 %	neg.	0.6 %	2.5 %
Minority interest	neg.	neg.	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Net profit (reported)	1.9 %	2.8 %	2.5 %	7.4 %	neg.	0.6 %	2.5 %

MS Industrie AG

Balance sheet (EUR m)	2016	2017	2018	2019	2020E	2021E	2022E
Intangible assets	4.3	3.5	2.8	2.8	2.7	2.5	2.4
Property, plant and equipment	63.1	51.2	55.2	74.8	64.0	57.2	53.3
Financial assets	15.6	17.4	11.3	12.3	12.3	12.3	12.3
FIXED ASSETS	83.1	72.1	69.3	90.0	79.0	72.0	68.0
Inventories	37.7	41.8	41.5	37.1	35.3	41.6	46.1
Accounts receivable	25.1	27.5	44.3	40.2	30.9	30.5	33.9
Other current assets	3.0	2.8	13.7	30.6	30.6	30.6	30.6
Liquid assets	4.1	8.4	2.3	9.2	31.7	47.0	48.8
Deferred taxes	0.8	0.1	0.0	0.0	0.0	0.0	0.0
Deferred charges and prepaid expenses	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CURRENT ASSETS	70.7	80.6	101.7	117.0	128.4	149.7	159.3
TOTAL ASSETS	153.8	152.7	171.1	207.0	207.4	221.7	227.4
SHAREHOLDERS EQUITY	51.9	56.8	65.5	76.7	78.7	91.7	96.2
MINORITY INTEREST	-0.1	-0.1	-0.2	0.0	0.0	0.0	0.0
Long-term debt	44.9	34.3	45.8	78.3	78.3	78.3	78.3
Provisions for pensions and similar obligations	1.8	1.7	1.5	1.9	1.9	1.9	1.9
Other provisions	7.6	7.4	9.2	11.1	11.1	11.1	11.1
Non-current liabilities	54.3	43.5	56.5	91.3	91.3	91.3	91.3
short-term liabilities to banks	19.7	27.0	27.0	21.4	21.4	21.4	21.4
Accounts payable	12.0	14.9	16.3	11.3	6.5	7.7	8.9
Advance payments received on orders	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other liabilities (incl. from lease and rental contracts)	14.0	9.7	6.0	6.2	9.5	9.5	9.5
Deferred taxes	1.9	0.9	0.0	0.0	0.0	0.0	0.0
Deferred income	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Current liabilities	47.7	52.6	49.2	39.0	37.4	38.7	39.8
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	153.8	152.7	171.1	207.0	207.4	221.7	227.4

Balance sheet (common size)	2016	2017	2018	2019	2020E	2021E	2022E
Intangible assets	2.8 %	2.3 %	1.6 %	1.4 %	1.3 %	1.1 %	1.0 %
Property, plant and equipment	41.0 %	33.5 %	32.3 %	36.2 %	30.9 %	25.8 %	23.5 %
Financial assets	10.2 %	11.4 %	6.6 %	6.0 %	5.9 %	5.6 %	5.4 %
FIXED ASSETS	54.0 %	47.2 %	40.5 %	43.5 %	38.1 %	32.5 %	29.9 %
Inventories	24.5 %	27.4 %	24.3 %	17.9 %	17.0 %	18.8 %	20.3 %
Accounts receivable	16.3 %	18.0 %	25.9 %	19.4 %	14.9 %	13.8 %	14.9 %
Other current assets	2.0 %	1.8 %	8.0 %	14.8 %	14.7 %	13.8 %	13.4 %
Liquid assets	2.7 %	5.5 %	1.3 %	4.4 %	15.3 %	21.2 %	21.4 %
Deferred taxes	0.5 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Deferred charges and prepaid expenses	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
CURRENT ASSETS	46.0 %	52.8 %	59.5 %	56.5 %	61.9 %	67.5 %	70.1 %
TOTAL ASSETS	100.0 %	1 00.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %
SHAREHOLDERS EQUITY	33.7 %	37.2 %	38.3 %	37.1 %	37.9 %	41.4 %	42.3 %
MINORITY INTEREST	neg.	neg.	neg.	0.0 %	0.0 %	0.0 %	0.0 %
Long-term debt	29.2 %	22.5 %	26.8 %	37.8 %	37.8 %	35.3 %	34.5 %
Provisions for pensions and similar obligations	1.2 %	1.1 %	0.9 %	0.9 %	0.9 %	0.9 %	0.9 %
Other provisions	4.9 %	4.9 %	5.4 %	5.3 %	5.3 %	5.0 %	4.9 %
Non-current liabilities	35.3 %	28.5 %	33.0 %	44.1 %	44.0 %	41.2 %	40.2 %
short-term liabilities to banks	12.8 %	17.7 %	15.8 %	10.3 %	10.3 %	9.7 %	9.4 %
Accounts payable	7.8 %	9.8 %	9.5 %	5.5 %	3.1 %	3.5 %	3.9 %
Advance payments received on orders	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Other liabilities (incl. from lease and rental contracts)	9.1 %	6.4 %	3.5 %	3.0 %	4.6 %	4.3 %	4.2 %
Deferred taxes	1.3 %	0.6 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Deferred income	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Current liabilities	31.0 %	34.4 %	28.8 %	18.8 %	18.0 %	17.4 %	17.5 %
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %

Cash flow statement (EUR m)	2016	2017	2018	2019	2020E	2021E	2022E
Net profit/loss	4.5	7.0	7.2	16.7	-5.9	1.0	4.5
Depreciation of fixed assets (incl. leases)	11.7	11.7	10.6	13.0	12.8	12.8	12.8
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.7	1.4	1.4	1.2	1.2	1.2	1.2
Others	-5.2	-10.4	-3.0	-28.4	0.0	0.0	0.0
Cash flow from operations before changes in w/c	11.7	9.6	16.2	2.5	8.1	15.0	18.5
Increase/decrease in inventory	2.1	-4.2	0.4	4.4	1.9	-6.3	-4.6
Increase/decrease in accounts receivable	0.4	-2.4	-16.8	4.1	9.3	0.4	-3.3
Increase/decrease in accounts payable	-7.1	2.9	1.3	-5.0	-4.8	1.3	1.1
Increase/decrease in other working capital positions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Increase/decrease in working capital	-4.6	-3.7	-15.1	3.5	6.3	-4.7	-6.7
Cash flow from operating activities	7.2	5.9	1.1	6.0	14.4	10.3	11.8
CAPEX	8.1	7.1	12.1	13.0	3.0	7.0	10.0
Payments for acquisitions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial investments	0.4	0.0	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	1.0	8.1	-0.3	19.0	12.0	12.0	0.0
Cash flow from investing activities	-7.5	1.0	-12.4	6.0	9.0	5.0	-10.0
Cash flow before financing	-0.3	6.9	-11.3	11.9	23.4	15.3	1.8
Increase/decrease in debt position	12.7	-3.4	11.5	27.0	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
Dividends paid	0.0	0.0	0.9	2.7	0.9	0.0	0.0
Others	-13.1	0.7	-4.8	-33.7	0.0	0.0	0.0
Effects of exchange rate changes on cash	0.0	0.0	-0.6	4.4	0.0	0.0	0.0
Cash flow from financing activities	-0.4	-2.7	5.8	-9.4	-0.9	0.0	0.0
Increase/decrease in liquid assets	-0.8	4.2	-6.1	6.9	22.5	15.3	1.8
Liquid assets at end of period	4.1	8.4	2.3	9.2	31.7	47.0	48.8

MS Industrie AG

Key ratios (EUR m)	2016	2017	2018	2019	2020E	2021E	2022E
P&L growth analysis							
Sales growth	-13.5 %	5.5 %	12.8 %	-19.9 %	-37.7 %	17.9 %	10.9 %
EBITDA growth	-10.6 %	5.5 % 17.3 %	3.6 %	-19.9 % 43.2 %	-69.3 %	-49.5 %	207.1 %
EBIT growth	-30.1 %	41.1 %	20.4 %	43.2 % 71.0 %	-09.3 % -164.8 %	-49.5 % -86.5 %	-207.1 %
EPS growth	-30.1 %	41.1 % 55.2 %	20.4 % 1.7 %	133.8 %	-164.8 % -182.8 %	-80.5 % -93.9 %	-207.1 %
Efficiency	29.3 /0	JJ.2 /0	1.7 /0	133.0 /0	-102.0 /6	-93.9 /8	-170.5 %
Total operating costs / sales	92.3 %	92.2 %	93.5 %	86.4 %	96.5 %	91.6 %	89.7 %
Sales per employee	207.6	208.2	216.8	168.3	104.8	123.6	137.2
EBITDA per employee	16.4	18.3	17.5	24.3	5.2	123.0	16.0
Balance sheet analysis	10.4	10.5	17.5	24.3	5.2	12.5	10.0
Avg. working capital / sales	20.4 %	21.0 %	21.9 %	29.9 %	45.8 %	39.2 %	35.4 %
Inventory turnover (sales/inventory)	6.3	6.0	6.8	23.3 % 6.1	40.0 %	4.0	4.0
Trade debtors in days of sales	38.5	40.1	57.1	64.8	80.0	67.0	67.0
A/P turnover [(A/P*365)/sales]	34.2	40.1	38.3	35.3	35.3	35.3	35.3
Cash conversion cycle (days)	111.5	112.9	116.5	145.4	236.8	221.2	214.7
Cash flow analysis	111.0	112.0	110.0	110.1	200.0		211.7
Free cash flow	-0.9	-1.2	-11.0	-7.0	11.4	3.3	1.8
Free cash flow/sales	-0.4 %	-0.5 %	-3.9 %	-3.1 %	8.1 %	2.0 %	1.0 %
FCF / net profit	neg.	neg.	neg.	neg.	neg.	325.5 %	39.1 %
Capex / depn	68.3 %	54.5 %	101.0 %	91.7 %	21.5 %	50.1 %	71.5 %
Capex / maintenance capex	72.8 %	71.0 %	134.5 %	131.7 %	94.8 %	122.2 %	128.4 %
Capex / sales	3.6 %	2.8 %	4.3 %	5.8 %	2.1 %	4.2 %	5.4 %
Security	0.0 /0	2.0 /0	110 /0	0.0 /0	2,0		0.1.70
Net debt	60.5	52.9	70.5	90.6	68.1	52.8	51.0
Net Debt/EBITDA	3.2	2.4	3.1	2.8	9.7	3.2	2.4
Net debt / equity	1.2	0.9	1.1	1.2	0.9	0.6	0.5
Interest cover	2.2	4.3	4.5	7.0	0.0	0.9	2.7
Dividend payout ratio	0.0 %	12.8 %	37.6 %	5.4 %	0.0 %	0.0 %	0.0 %
Asset utilisation							
Capital employed turnover	1.9	2.0	1.9	1.2	0.7	0.8	0.9
Operating assets turnover	2.1	2.4	2.3	1.6	1.1	1.4	1.5
Plant turnover	3.8	4.9	5.1	3.0	2.2	2.9	3.5
Inventory turnover (sales/inventory)	6.3	6.0	6.8	6.1	4.0	4.0	4.0
Returns							
ROCE	5.3 %	7.1 %	7.8 %	10.9 %	-4.1 %	1.3 %	3.7 %
ROE	8.7 %	12.4 %	10.9 %	21.8 %	-7.5 %	1.1 %	4.7 %
Other							
Interest paid / avg. debt	4.9 %	3.3 %	3.6 %	3.1 %	3.2 %	2.8 %	2.8 %
No. employees (average)	1144	1204	1304	1345	1345	1345	1345
Number of shares	29.9	29.9	29.9	29.9	29.9	29.9	29.9
DPS	0.0	0.0	0.1	0.0	0.0	0.0	0.0
EPS reported	0.15	0.24	0.24	0.56	-0.20	0.03	0.15
Valuation ratios							
P/BV	0.7	0.7	0.6	0.5	0.5	0.4	0.4
EV/sales	0.4	0.4	0.4	0.6	0.8	0.6	0.5
EV/EBITDA	5.3	4.2	4.8	4.0	15.4	5.6	4.2
EV/EBITA	14.2	8.9	9.0	6.6	-18.5	25.3	10.5
EV/EBIT	15.8	10.3	10.2	7.1	-15.4	37.1	12.1
EV/FCF	-109.2	-77.4	-10.0	-18.6	9.5	27.9	51.4
Adjusted FCF yield	11.8 %	15.2 %	12.4 %	19.6 %	7.5 %	13.9 %	16.3 %

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Company	Disclosure
MS Industrie AG	6

Historical target price and rating changes for MS Industrie AG in the last 12 months



MS Industrie AG

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