Germany - Automobile

Buy (old: Buy)

Price target: EUR 4.00 (old: EUR 5.50)

Price:EUR 3.02Next result:Q3 Nov. 16Bloomberg:MSAG GRMarket cap:EUR 90.6 mReuters:MSAG.DEEnterprise Value:EUR 159.1 m

Guidance reduction triggered by US plant closure; cut in est. & PT

MS Industries (MS) reported sound Q2 results which largely met our expectations. However, **management reduced its FY16E guidance** now targeting adj. sales (excl. sales charged for real estate services) of about \in 255m ($old \in$ 270m) while all relevant adj. earnings figures should be slightly down yoy (old adj. earnings figures should grow yoy). The guidance has been mainly revised because of a **weaker than initially expected US Powertrain Technology business** (c. 30% of total sales) in an overall contracting US truck market (US truck class 8 market is seen to be down by 27% yoy in FY16E accord. to ACT).

Q2 sales increased moderately by 3.3% yoy to € 66.2m (eH&A € 70m) benefitting from its core business in Europe (Powertrain Technology Europe 50% of total sales) thanks to the ongoing release of pent-up demand (new heavy commercial vehicles over 16 tonnes +18% yoy as per H1 2016). Moreover, sales should have enjoyed a catch-up effect following a rundown of stocks of the Ultrasonic special machines (produced in Q1 but due to delivery in Mai to August). In contrast, the US truck business should have further contracted due to the weak overall market development.

Q2 EBIT increased by 19% yoy to € 2.8m (eH&A € 2.5m) benefitting from c. € 1m non-recurring gains while Q2 2015 was subdued by one-off costs (FX, supplier insolvency and relocation costs in total of about € -0.6m). However, the underlying business (adj. for one-offs) dropped sharply primarily due to a weak utilisation (Q2 adj. EBIT -41% yoy to € 1.7m; H1 -33% yoy to € 4.5m).

Outlook: In the short term the earnings look set to remain muted due to:

• US – temporary plant closure in Q3: Daimler intends to close US production facilities in Q3 (eH&A about 3 weeks) reacting to the sluggish truck market development. This should adversely affect MS's top line (eH&A FY16E US Weltmotor - 22% yoy to 70k units) and profitability given a weaker fix cost absorption and a negative product mix effect (usually MS generates higher Powertrain margins in the US compared to Europe). Positively, the weaker utilisation is seen to be only temporary as we expect MS to adjust its US headcount respectively.

-continued-

| Y/E 31.12 (EUR m) | 2012 | 2013 | 2014 | 2015 | 2016E | 2017E | 2018E |
|---------------------|---------|---------|---------|---------|---------|---------|--------|
| Sales | 174.8 | 179.8 | 218.5 | 274.4 | 255.1 | 262.8 | 271.0 |
| Sales growth | 13 % | 3 % | 22 % | 26 % | -7 % | 3 % | 3 % |
| EBITDA | 16.3 | 17.3 | 21.2 | 21.0 | 21.9 | 24.8 | 26.2 |
| EBIT | 6.0 | 6.7 | 9.9 | 9.1 | 9.6 | 12.1 | 13.2 |
| Net income | 2.1 | 2.0 | 4.1 | 3.5 | 4.6 | 6.9 | 7.5 |
| Net debt | 81.8 | 84.9 | 66.4 | 58.8 | 66.9 | 62.1 | 53.2 |
| Net gearing | 237.5 % | 237.9 % | 158.7 % | 124.6 % | 131.8 % | 107.8 % | 81.7 % |
| Net Debt/EBITDA | 5.0 | 4.9 | 3.1 | 2.8 | 3.1 | 2.5 | 2.0 |
| EPS pro forma | 0.09 | 0.08 | 0.14 | 0.12 | 0.15 | 0.23 | 0.25 |
| CPS | 0.03 | 0.04 | -0.04 | 0.46 | 0.15 | 0.30 | 0.33 |
| DPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Dividend yield | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % |
| Gross profit margin | 42.2 % | 45.7 % | 42.1 % | 39.1 % | 42.0 % | 42.5 % | 42.8 % |
| EBITDA margin | 9.3 % | 9.6 % | 9.7 % | 7.7 % | 8.6 % | 9.4 % | 9.7 % |
| EBIT margin | 3.4 % | 3.7 % | 4.5 % | 3.3 % | 3.8 % | 4.6 % | 4.9 % |
| ROCE | 4.6 % | 5.0 % | 7.9 % | 7.6 % | 7.6 % | 9.0 % | 9.2 % |
| EV/sales | 1.0 | 1.0 | 0.7 | 0.6 | 0.6 | 0.6 | 0.5 |
| EV/EBITDA | 10.5 | 10.1 | 7.4 | 7.2 | 7.3 | 6.2 | 5.5 |
| EV/EBIT | 28.4 | 25.9 | 15.8 | 16.6 | 16.5 | 12.7 | 11.0 |
| PER | 34.1 | 40.0 | 21.9 | 26.2 | 19.9 | 13.1 | 12.1 |
| Adjusted FCF yield | 6.9 % | 6.5 % | 8.4 % | 7.2 % | 7.8 % | 9.1 % | 10.2 % |

Source: Company data, Hauck & Aufhäuser Close price as of: 18.08.2016



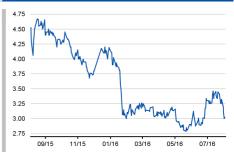
19-August-16

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Source: Company data, Hauck & Aufhäuser

High/low 52 weeks: 4.67 / 2.79

Price/Book Ratio: 1.8
Relative performance (SDAX):

3 months -3.0 % 6 months -17.5 % 12 months -39.2 %

Changes in estimates

| | | Sales | EBIT | EPS |
|------|------|--------|--------|--------|
| 2016 | old: | 278.0 | 13.3 | 0.24 |
| 2010 | Δ | -8.3% | -28.0% | -36.1% |
| 2017 | old: | 296.3 | 16.4 | 0.33 |
| 2017 | Δ | -11.3% | -26.0% | -29.7% |
| 2018 | old: | 310.3 | 18.0 | 0.36 |
| 2018 | Δ | -12.7% | -26.7% | -30.0% |

Key share data:

Number of shares: (in m pcs) 30.0Authorised capital: (in \in m) 9.7Book value per share: (in \in) 1.7Ø trading volume: (12 months) 52,941

Major shareholders:

| Free Float | 57.0 % |
|----------------------|--------|
| MS ProActive | 20.0 % |
| Andreas Aufschnaiter | 6.2 % |
| Universal-Investment | 5.0 % |
| GmbH | |
| AGI | 4.5 % |
| Bennjamin Mayer | 3.3 % |

Company description:

Supplier of Diesel motor parts and systems for truck OEMs, of electric motors and of welding machines for the automotive and packaging industries.

• Europe – economies of scale eaten up by higher personnel expenses: The powertrain business in Europe looks set to remain the key growth driver in the short term (eH&A FY16E Europe Weltmotor + 23% yoy to 92k units). However, the production in Germany looks set to be still affected by inefficiencies after the relocation of the production plant. Consequently, MS will have to rely on expensive overtime and add additional staff (personnel expenses were up +12% yoy to € 30.3m in H1 2016).

Importantly, the **truck market in Europe should continue to grow dynamically** driven by ongoing release of pent-up demand as new heavy truck registrations are still below the peak level of 2008 (eH&A Weltmotor units +8.7% yoy to 100k). Furthermore, we expect **MS to further streamline its production set-up with a higher degree of automation**. This should help the company to reduce the headcount by 40-50 (eH&A) employees by mid of 2017 (+74 after H1 2016). Hence, **efficiency gains and economies of scale should become fully visible in H2 2017**.

Action: We cut our sales and earnings estimates reflecting the planned plant closure in the US of about 3 weeks in Q3. Moreover, we trim our assumptions for the US output of the Weltmotor units in 2017E and 2018E respectively. Furthermore, we reflect an elevated fix cost base mainly for additional staff capacity in Germany.

Even at trimmed estimates the stock looks too cheap to ignore trading at a PER of 13.1x 2017E. Most importantly, the short term disruptions are seen to be temporary and MS should return to growth in 2017 (order intake group +6% yoy as per H1 2016; Ultrasonic +36% yoy). This should be supported by the launch of a new welding machine in Q4 2016 allowing MS to increasingly benefit from (1) cross selling opportunities as well as (2) a positive product mix effect (the Ultrasonic business and components business is seen to carry an EBITDA-margin > 20% vs 9.0% on group level).

Moreover, the news flow should improve with MS gradually realising **economies of scale and efficiency gains** based on a **streamlined production** with a **higher a degree of automation**. Hence, the current share price level is seen as a **buying opportunity**, in our view.

The stock remains a BUY with a new PT of € 4.00 (old € 5.50) based on FCFY 2017E (The FCFY 2018E would yield a fair value per share of € 4.60).

| MS Industrie reported key figures (EUR m) | Q2 2016 | Q2 2015 | yoy | MS Industrie underlying key figures (EUR m) | Q2 2016 | Q2 2015 | yoy |
|---|---------|---------|--------|---|---------|---------|---------|
| Total sales EBITDA EBIT EBIT EBIT-margin EPS | 66.2 | 64.1 | 3.3% | Adj. sales* | 126.8 | 122.8 | 3.2% |
| | 5.8 | 5.2 | 12.1% | Adj. EBITDA | 4.8 | 12.3 | -61.1% |
| | 8.8% | 8.1% | 0.7 pp | Adj. EBITDA-margin | 3.8% | 10.0% | -6.3 pp |
| | 2.8 | 2.3 | 19.2% | Adj. EBIT | 1.7 | 6.7 | -74.6% |
| | 4.2% | 3.7% | 0.6 pp | Adj. EBIT-margin | 1.3% | 5.5% | -4.1 pp |
| | 0.04 | 0.05 | -20.0% | Adj. EPS | 0.07 | 0.1 | -41.7% |

Source: Company data; Hauck & Aufhäuser

*excl. sales charged for the agreement of the service contract for the construction of real estate

| MS Industrie reported key figures (EUR m) | H1 2016 | H1 2015 | yoy | MS Industrie underlying key figures (EUR m) | H1 2016 | H1 2015 | |
|---|---------|--|---|---|--|---|---------------------------------|
| Sales EBITDA EBIT EBIT-margin EPS | 4.5 | 128.3 11.0 8.6% 5.4 4.2% 0.08 | 0.2% -2.7% -0.2 pp -17.2% -0.7 pp -12.5% | Adj. sales* Adj. EBITDA Adj. EBITDA-margin Adj. EBIT Adj. EBIT-margin Adj. EPS | 126.8 10.7 8.4% 4.5 3.5% 0.07 | 122.8 12.3 10.0% 6.7 5.5% 0.12 | 3 -1 -1 -3 -1 -4 |

Source: Company data; Hauck & Aufhäuser

*excl. sales charged for the agreement of the service contract for the construction of real estate

yoy

Financials

| Profit and loss (EUR m) | 2012 | 2013 | 2014 | 2015 | 2016E | 2017E | 2018E |
|---|--------|-------|--------|--------|--------|-------|-------|
| Net sales | 174.8 | 179.8 | 218.5 | 274.4 | 255.1 | 262.8 | 271.0 |
| Sales growth | 13.3 % | 2.8 % | 21.5 % | 25.6 % | -7.0 % | 3.0 % | 3.1 % |
| Increase/decrease in finished goods and work-in-process | -0.6 | 2.3 | 1.8 | 2.6 | 0.0 | 0.0 | 0.0 |
| Total sales | 174.3 | 182.1 | 220.2 | 277.1 | 255.1 | 262.8 | 271.0 |
| Other operating income | 6.4 | 4.5 | 4.5 | 4.7 | 4.0 | 4.0 | 4.0 |
| Material expenses | 100.7 | 98.9 | 127.4 | 168.8 | 148.0 | 151.1 | 155.0 |
| Personnel expenses | 38.0 | 42.1 | 47.7 | 56.2 | 56.1 | 56.8 | 58.5 |
| Other operating expenses | 25.8 | 28.3 | 28.4 | 35.7 | 33.2 | 34.2 | 35.2 |
| Total operating expenses | 158.0 | 164.8 | 199.0 | 256.0 | 233.2 | 238.1 | 244.8 |
| EBITDA | 16.3 | 17.3 | 21.2 | 21.0 | 21.9 | 24.8 | 26.2 |
| Depreciation | 7.4 | 7.8 | 9.3 | 9.9 | 11.5 | 12.4 | 12.8 |
| EBITA | 8.9 | 9.4 | 11.9 | 11.1 | 10.3 | 12.3 | 13.4 |
| Amortisation of goodwill | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Amortisation of intangible assets | 2.3 | 2.5 | 2.0 | 2.0 | 0.7 | 0.2 | 0.2 |
| Impairment charges | 0.5 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EBIT | 6.0 | 6.7 | 9.9 | 9.1 | 9.6 | 12.1 | 13.2 |
| Interest income | 1.4 | 0.3 | 0.3 | 1.0 | 0.0 | 0.0 | 0.0 |
| Interest expenses | 6.7 | 4.6 | 4.6 | 3.8 | 3.0 | 2.0 | 2.0 |
| Other financial result | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Financial result | -5.3 | -4.3 | -4.3 | -2.8 | -3.0 | -2.0 | -2.0 |
| Recurring pretax income from continuing operations | 0.7 | 2.4 | 5.6 | 6.3 | 6.6 | 10.1 | 11.2 |
| Extraordinary income/loss | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Earnings before taxes | 0.7 | 2.4 | 5.6 | 6.3 | 6.6 | 10.1 | 11.2 |
| Taxes | -1.3 | 0.2 | 1.4 | 2.9 | 2.0 | 3.2 | 3.7 |
| Net income from continuing operations | 2.1 | 2.3 | 4.1 | 3.4 | 4.6 | 6.9 | 7.5 |
| Result from discontinued operations (net of tax) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net income | 2.1 | 2.3 | 4.1 | 3.4 | 4.6 | 6.9 | 7.5 |
| Minority interest | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net income (net of minority interest) | 2.1 | 2.0 | 4.1 | 3.5 | 4.6 | 6.9 | 7.5 |
| Average number of shares | 29.3 | 29.5 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 |
| EPS reported | 0.07 | 0.07 | 0.14 | 0.12 | 0.15 | 0.23 | 0.25 |

| Profit and loss (common size) | 2012 | 2013 | 2014 | 2015 | 2016E | 2017E | 2018E |
|---|----------|---------|---------|---------|---------|---------|---------|
| 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 | -0.3 % | 1.3 % | 0.8 % | 1.0 % | 0.0 % | 0.0 % | 0.0 % |
| Total sales | 99.7 % | 101.3 % | 100.8 % | 101.0 % | 100.0 % | 100.0 % | 100.0 % |
| Other operating income | 3.7 % | 2.5 % | 2.1 % | 1.7 % | 1.6 % | 1.5 % | 1.5 % |
| Material expenses | 57.6 % | 55.0 % | 58.3 % | 61.5 % | 58.0 % | 57.5 % | 57.2 % |
| Personnel expenses | 21.7 % | 23.4 % | 21.8 % | 20.5 % | 22.0 % | 21.6 % | 21.6 % |
| Other operating expenses | 14.8 % | 15.7 % | 13.0 % | 13.0 % | 13.0 % | 13.0 % | 13.0 % |
| Total operating expenses | 90.4 % | 91.7 % | 91.1 % | 93.3 % | 91.4 % | 90.6 % | 90.3 % |
| EBITDA | 9.3 % | 9.6 % | 9.7 % | 7.7 % | 8.6 % | 9.4 % | 9.7 % |
| Depreciation | 4.3 % | 4.4 % | 4.3 % | 3.6 % | 4.5 % | 4.7 % | 4.7 % |
| EBITA | 5.1 % | 5.2 % | 5.5 % | 4.0 % | 4.0 % | 4.7 % | 4.9 % |
| Amortisation of goodwill | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % |
| Amortisation of intangible assets | 1.3 % | 1.4 % | 0.9 % | 0.7 % | 0.3 % | 0.1 % | 0.1 % |
| Impairment charges | 0.3 % | 0.1 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % |
| EBIT | 3.4 % | 3.7 % | 4.5 % | 3.3 % | 3.8 % | 4.6 % | 4.9 % |
| Interest income | 0.8 % | 0.2 % | 0.1 % | 0.4 % | 0.0 % | 0.0 % | 0.0 % |
| Interest expenses | 3.8 % | 2.5 % | 2.1 % | 1.4 % | 1.2 % | 0.8 % | 0.7 % |
| Other financial result | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % |
| Financial result | -3.0 % | -2.4 % | -2.0 % | -1.0 % | -1.2 % | -0.8 % | -0.7 % |
| Recurring pretax income from continuing operations | 0.4 % | 1.4 % | 2.6 % | 2.3 % | 2.6 % | 3.9 % | 4.1 % |
| Extraordinary income/loss | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % |
| Earnings before taxes | 0.4 % | 1.4 % | 2.6 % | 2.3 % | 2.6 % | 3.9 % | 4.1 % |
| Tax rate | -177.6 % | 6.5 % | 25.8 % | 45.3 % | 31.0 % | 32.0 % | 33.0 % |
| Net income from continuing operations | 1.2 % | 1.3 % | 1.9 % | 1.3 % | 1.8 % | 2.6 % | 2.8 % |
| Income from discontinued operations (net of tax) | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % |
| Net income | 1.2 % | 1.3 % | 1.9 % | 1.3 % | 1.8 % | 2.6 % | 2.8 % |
| Minority interest | 0.0 % | 0.2 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % |
| Net income (net of minority interest) | 1.2 % | 1.1 % | 1.9 % | 1.3 % | 1.8 % | 2.6 % | 2.8 % |

| Balance sheet (EUR m) | 2012 | 2013 | 2014 | 2015 | 2016E | 2017E | 2018E |
|---|-------|-------|-------|-------|-------|-------|-------|
| Intangible assets | 7.7 | 6.2 | 4.6 | 4.2 | 3.5 | 3.3 | 3.1 |
| Property, plant and equipment | 63.1 | 61.8 | 48.4 | 58.4 | 66.8 | 67.4 | 64.6 |
| Financial assets | 14.3 | 23.2 | 16.1 | 14.4 | 14.4 | 14.4 | 14.4 |
| FIXED ASSETS | 85.1 | 91.1 | 69.1 | 77.0 | 84.7 | 85.1 | 82.1 |
| Inventories | 23.7 | 28.4 | 31.8 | 39.8 | 39.9 | 42.4 | 43.7 |
| Accounts receivable | 22.7 | 23.1 | 27.0 | 25.5 | 28.0 | 28.8 | 29.7 |
| Other current assets | 10.4 | 8.5 | 6.1 | 4.2 | 4.2 | 4.2 | 4.2 |
| Liquid assets | 10.5 | 3.6 | 3.5 | 2.4 | 0.5 | 7.3 | 16.2 |
| Deferred taxes | 1.0 | 0.6 | 0.9 | 8.0 | 0.8 | 8.0 | 0.8 |
| Deferred charges and prepaid expenses | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CURRENT ASSETS | 68.2 | 64.3 | 69.2 | 72.6 | 73.3 | 83.4 | 94.6 |
| TOTAL ASSETS | 153.3 | 155.5 | 138.3 | 149.6 | 158.0 | 168.5 | 176.7 |
| SHAREHOLDERS EQUITY | 34.4 | 35.7 | 41.8 | 47.2 | 50.8 | 57.7 | 65.2 |
| MINORITY INTEREST | 1.3 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Long-term debt | 76.0 | 74.9 | 59.2 | 52.0 | 46.2 | 48.2 | 48.2 |
| Provisions for pensions and similar obligations | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| Other provisions | 7.0 | 9.1 | 5.8 | 11.4 | 11.4 | 11.4 | 11.4 |
| Non-current liabilities | 83.0 | 84.0 | 64.9 | 64.9 | 59.2 | 61.2 | 61.2 |
| short-term liabilities to banks | 16.2 | 13.6 | 10.7 | 9.2 | 21.2 | 21.2 | 21.2 |
| Accounts payable | 10.3 | 14.2 | 11.3 | 19.1 | 17.8 | 19.4 | 20.0 |
| 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) | 6.5 | 5.9 | 8.2 | 6.4 | 6.4 | 6.4 | 6.4 |
| Deferred taxes | 1.6 | 1.1 | 1.3 | 2.7 | 2.7 | 2.7 | 2.7 |
| Deferred income | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Current liabilities | 34.6 | 34.9 | 31.5 | 37.4 | 48.1 | 49.7 | 50.3 |
| TOTAL LIABILITIES AND SHAREHOLDERS EQUITY | 153.3 | 155.5 | 138.3 | 149.6 | 158.0 | 168.5 | 176.7 |

| Balance sheet (common size) | 2012 | 2013 | 2014 | 2015 | 2016E | 2017E | 2018E |
|---|---------|---------|---------|---------|---------|---------|---------|
| Intangible assets | 5.0 % | 4.0 % | 3.3 % | 2.8 % | 2.2 % | 1.9 % | 1.7 % |
| Property, plant and equipment | 41.2 % | 39.7 % | 35.0 % | 39.0 % | 42.3 % | 40.0 % | 36.6 % |
| Financial assets | 9.3 % | 14.9 % | 11.6 % | 9.7 % | 9.1 % | 8.6 % | 8.2 % |
| FIXED ASSETS | 55.5 % | 58.6 % | 50.0 % | 51.5 % | 53.6 % | 50.5 % | 46.5 % |
| Inventories | 15.5 % | 18.3 % | 23.0 % | 26.6 % | 25.2 % | 25.2 % | 24.7 % |
| Accounts receivable | 14.8 % | 14.9 % | 19.5 % | 17.1 % | 17.7 % | 17.1 % | 16.8 % |
| Other current assets | 6.8 % | 5.5 % | 4.4 % | 2.8 % | 2.6 % | 2.5 % | 2.4 % |
| Liquid assets | 6.8 % | 2.3 % | 2.5 % | 1.6 % | 0.3 % | 4.3 % | 9.2 % |
| Deferred taxes | 0.6 % | 0.4 % | 0.6 % | 0.5 % | 0.5 % | 0.5 % | 0.5 % |
| Deferred charges and prepaid expenses | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % |
| CURRENT ASSETS | 44.5 % | 41.4 % | 50.0 % | 48.6 % | 46.4 % | 49.5 % | 53.5 % |
| TOTAL ASSETS | 100.0 % | 100.0 % | 100.0 % | 100.0 % | 100.0 % | 100.0 % | 100.0 % |
| SHAREHOLDERS EQUITY | 22.5 % | 23.0 % | 30.3 % | 31.6 % | 32.1 % | 34.2 % | 36.9 % |
| MINORITY INTEREST | 0.8 % | 0.6 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % |
| Long-term debt | 49.6 % | 48.2 % | 42.8 % | 34.8 % | 29.2 % | 28.6 % | 27.3 % |
| Provisions for pensions and similar obligations | 0.0 % | 0.0 % | 0.0 % | 1.1 % | 1.0 % | 0.9 % | 0.9 % |
| Other provisions | 4.6 % | 5.8 % | 4.2 % | 7.6 % | 7.2 % | 6.8 % | 6.4 % |
| Non-current liabilities | 54.1 % | 54.0 % | 47.0 % | 43.4 % | 37.4 % | 36.3 % | 34.6 % |
| short-term liabilities to banks | 10.6 % | 8.8 % | 7.7 % | 6.2 % | 13.4 % | 12.6 % | 12.0 % |
| Accounts payable | 6.7 % | 9.1 % | 8.2 % | 12.8 % | 11.3 % | 11.5 % | 11.3 % |
| 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) | 4.3 % | 3.8 % | 5.9 % | 4.3 % | 4.1 % | 3.8 % | 3.6 % |
| Deferred taxes | 1.0 % | 0.7 % | 1.0 % | 1.8 % | 1.7 % | 1.6 % | 1.5 % |
| Deferred income | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % |
| Current liabilities | 22.6 % | 22.4 % | 22.8 % | 25.0 % | 30.5 % | 29.5 % | 28.5 % |
| TOTAL LIABILITIES AND SHAREHOLDERS EQUITY | 100.0 % | 100.0 % | 100.0 % | 100.0 % | 100.0 % | 100.0 % | 100.0 % |

| Cash flow statement (EUR m) | 2012 | 2013 | 2014 | 2015 | 2016E | 2017E | 2018E |
|--|-------|-------|------|-------|-------|-------|-------|
| Net profit/loss | 2.1 | 2.3 | 4.1 | 3.4 | 4.6 | 6.9 | 7.5 |
| Depreciation of fixed assets (incl. leases) | 7.4 | 7.8 | 9.3 | 9.9 | 11.5 | 12.4 | 12.8 |
| Amortisation of goodwill | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Amortisation of intangible assets | 2.3 | 2.5 | 2.0 | 2.0 | 0.7 | 0.2 | 0.2 |
| Others | -1.0 | 0.3 | -1.7 | 5.5 | 0.0 | 0.0 | 0.0 |
| Cash flow from operations before changes in w/c | 10.8 | 12.9 | 13.7 | 20.8 | 16.8 | 19.5 | 20.5 |
| Increase/decrease in inventory | -0.7 | -2.9 | -3.4 | -8.0 | -0.1 | -2.5 | -1.3 |
| Increase/decrease in accounts receivable | 0.0 | 0.0 | -3.9 | 1.5 | -2.4 | -0.8 | -0.9 |
| Increase/decrease in accounts payable | -2.5 | -1.8 | 0.4 | 7.8 | -1.3 | 1.6 | 0.6 |
| 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 | -3.3 | -4.6 | -6.9 | 1.3 | -3.8 | -1.8 | -1.6 |
| Cash flow from operating activities | 7.6 | 8.2 | 6.8 | 22.2 | 13.0 | 17.8 | 18.9 |
| CAPEX | 17.2 | 7.5 | 5.6 | 19.8 | 20.0 | 13.0 | 10.0 |
| Payments for acquisitions | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Financial investments | 0.0 | 4.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Income from asset disposals | 1.4 | 0.5 | 5.2 | 0.3 | 0.0 | 0.0 | 0.0 |
| Cash flow from investing activities | -15.9 | -11.3 | -0.4 | -19.5 | -20.0 | -13.0 | -10.0 |
| Cash flow before financing | -8.4 | -3.0 | 6.4 | 2.7 | -7.0 | 4.8 | 8.9 |
| Increase/decrease in debt position | 14.2 | -3.7 | -6.6 | -8.7 | 6.2 | 2.0 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Others | -0.1 | 0.0 | 0.0 | 4.9 | 0.0 | 0.0 | 0.0 |
| Effects of exchange rate changes on cash | -0.4 | -0.1 | 0.1 | -1.1 | 0.0 | 0.0 | 0.0 |
| Cash flow from financing activities | 14.1 | -3.7 | -6.6 | -3.8 | 6.2 | 2.0 | 0.0 |
| Increase/decrease in liquid assets | 5.4 | -6.8 | -0.1 | -2.2 | -0.8 | 6.8 | 8.9 |
| Liquid assets at end of period | 10.5 | 3.6 | 3.5 | 1.3 | 0.5 | 7.3 | 16.2 |

Source: Company data, Hauck & Aufhäuser

| Regional split (EUR m) | 2012 | 2013 | 2014 | 2015 | 2016E | 2017E | 2018E |
|------------------------|---------|---------|------|------|-------|-------|-------|
| Domestic | 88.0 | 96.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| yoy change | 12.3 % | 9.3 % | n/a | n/a | n/a | n/a | n/a |
| Rest of Europe | 9.4 | 11.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| yoy change | -39.4 % | 20.6 % | n/a | n/a | n/a | n/a | n/a |
| NAFTA | 74.1 | 66.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| yoy change | 33.1 % | -10.8 % | n/a | n/a | n/a | n/a | n/a |
| Asia Pacific | 0.9 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| yoy change | 796.2 % | -76.0 % | n/a | n/a | n/a | n/a | n/a |
| Rest of world | 2.4 | 5.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| yoy change | -48.0 % | 143.2 % | n/a | n/a | n/a | n/a | n/a |
| TTL | 174.8 | 179.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| yoy change | 13.3 % | 2.8 % | n/a | n/a | n/a | n/a | n/a |

| Key ratios (EUR m) | 2012 | 2013 | 2014 | 2015 | 2016E | 2017E | 2018E |
|--|----------|---------|--------|---------|----------|---------|---------|
| | 2012 | 2013 | 2014 | 2010 | 2010L | 2017 | 2010 |
| P&L growth analysis | | | | | | | |
| Sales growth | 13.3 % | 2.8 % | 21.5 % | 25.6 % | -7.0 % | 3.0 % | 3.1 % |
| EBITDA growth | -22.2 % | 6.1 % | 22.7 % | -0.9 % | 4.0 % | 13.3 % | 5.9 % |
| EBIT growth | -34.4 % | 11.8 % | 47.3 % | -8.2 % | 5.7 % | 26.4 % | 8.8 % |
| EPS growth | -1.8 % | -2.1 % | 96.6 % | -16.2 % | 31.9 % | 51.3 % | 8.9 % |
| Efficiency | | | | | | | |
| Total operating costs / sales | 90.4 % | 91.7 % | 91.1 % | 93.3 % | 91.4 % | 90.6 % | 90.3 % |
| Sales per employee | 177.5 | 173.9 | 203.8 | 245.6 | 223.0 | 229.8 | 236.9 |
| EBITDA per employee | 16.5 | 16.7 | 19.8 | 18.8 | 19.1 | 21.6 | 22.9 |
| Balance sheet analysis | | | | | | | |
| Avg. working capital / sales | 20.7 % | 20.4 % | 19.4 % | 17.1 % | 18.8 % | 19.4 % | 19.4 % |
| Inventory turnover (sales/inventory) | 7.4 | 6.3 | 6.9 | 6.9 | 6.4 | 6.2 | 6.2 |
| Trade debtors in days of sales | 47.4 | 46.9 | 45.1 | 33.9 | 40.0 | 40.0 | 40.0 |
| A/P turnover [(A/P*365)/sales] | 21.5 | 28.8 | 18.9 | 25.5 | 25.5 | 27.0 | 27.0 |
| Cash conversion cycle (days) | 96.1 | 99.4 | 103.8 | 78.5 | 94.4 | 95.4 | 95.7 |
| Cash flow analysis | | | | | | | |
| Free cash flow | -9.7 | 0.7 | 1.2 | 2.4 | -7.0 | 4.8 | 8.9 |
| Free cash flow/sales | -5.5 % | 0.4 % | 0.5 % | 0.9 % | -2.8 % | 1.8 % | 3.3 % |
| FCF / net profit | -463.6 % | 35.3 % | 28.7 % | 69.8 % | -154.4 % | 68.9 % | 118.7 % |
| Capex / depn | 176.9 % | 114.6 % | 50.7 % | 165.9 % | 163.3 % | 103.0 % | 76.9 % |
| Capex / maintenance capex | 272.7 % | 113.0 % | 71.4 % | 236.9 % | 233.3 % | 147.2 % | 109.8 % |
| Capex / sales | 9.9 % | 6.6 % | 2.6 % | 7.2 % | 7.8 % | 4.9 % | 3.7 % |
| Security | | | | | | | |
| Net debt | 81.8 | 84.9 | 66.4 | 58.8 | 66.9 | 62.1 | 53.2 |
| Net Debt/EBITDA | 5.0 | 4.9 | 3.1 | 2.8 | 3.1 | 2.5 | 2.0 |
| Net debt / equity | 2.4 | 2.4 | 1.6 | 1.2 | 1.3 | 1.1 | 8.0 |
| Interest cover | 0.9 | 1.5 | 2.2 | 2.4 | 3.2 | 6.1 | 6.6 |
| Dividend payout ratio | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % |
| Asset utilisation | | | | | | | |
| Capital employed turnover | 1.3 | 1.3 | 1.9 | 2.3 | 1.9 | 1.9 | 1.8 |
| Operating assets turnover | 1.8 | 1.8 | 2.3 | 2.6 | 2.2 | 2.2 | 2.3 |
| Plant turnover | 2.8 | 2.9 | 4.5 | 4.7 | 3.8 | 3.9 | 4.2 |
| Inventory turnover (sales/inventory) | 7.4 | 6.3 | 6.9 | 6.9 | 6.4 | 6.2 | 6.2 |
| Returns | | | | | | | |
| ROCE | 4.6 % | 5.0 % | 7.9 % | 7.6 % | 7.6 % | 9.0 % | 9.2 % |
| ROE | 6.1 % | 5.5 % | 9.9 % | 7.3 % | 9.0 % | 12.0 % | 11.5 % |
| Other | | | | | | | |
| Interest paid / avg. debt | 7.8 % | 5.1 % | 5.8 % | 5.8 % | 4.7 % | 2.9 % | 2.9 % |
| No. employees (average) | 985 | 1034 | 1072 | 1118 | 1144 | 1144 | 1144 |
| Number of shares | 29.3 | 29.5 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 |
| DPS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EPS reported | 0.07 | 0.07 | 0.14 | 0.12 | 0.15 | 0.23 | 0.25 |
| Valuation ratios | | | | | | | |
| P/BV | 2.6 | 2.5 | 2.2 | 1.9 | 1.8 | 1.6 | 1.4 |
| EV/sales | 1.0 | 1.0 | 0.7 | 0.6 | 0.6 | 0.6 | 0.5 |
| EV/EBITDA | 10.5 | 10.1 | 7.4 | 7.2 | 7.3 | 6.2 | 5.5 |
| EV/EBITA | 19.3 | 18.4 | 13.2 | 13.6 | 15.4 | 12.5 | 10.8 |
| EV/EBIT | 28.4 | 25.9 | 15.8 | 16.6 | 16.5 | 12.7 | 11.0 |
| EV/FCF | -17.6 | 249.7 | 132.7 | 62.5 | -22.6 | 32.5 | 16.3 |
| Adjusted FCF yield | 6.9 % | 6.5 % | 8.4 % | 7.2 % | 7.8 % | 9.1 % | 10.2 % |
| Dividend yield | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % | 0.0 % |
| Source: Company data Hauek & Aufhäuser | | | | | | | |

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