

# Nabaltec

## Germany - Chemicals/ Specialty Chemicals

**Buy** (old: Buy)

**Price target: EUR 14.00** (old: EUR 14.00)

<b>Price:</b>	EUR 7.30	<b>Next result:</b>	Q2 21.08.12
<b>Bloomberg:</b>	NTG GR	<b>Market cap:</b>	EUR 58.4 m
<b>Reuters:</b>	NTGG.DE	<b>Enterprise Value:</b>	EUR 132.8 m

02-May-12

**Sascha Berresch, CFA**

Analyst

sascha.berresch@ha-research.de

Tel.: +49 40 4143885 85

### Prel. Q1 results post sound rebound / outlook confirmed

Nabaltec reported sound prel. Q1 results on Monday which were broadly in-line with estimates. **More importantly, Q1 results show a strong sequential rebound.**

**Sales increased sequentially by 20% qoq to € 34.1m** (eH&A € 33.3m). Whilst this was still below the historic record of € 35.3m of Q1 2011, numbers provide confidence in the **structural growth potential of Nabaltec benefiting from the substitution of hazardous and toxic halogenated flame retardants** (mainly in cable insulations).

**EBIT jumped by 87% qoq to € 2.8m** (eH&A € 3.1m) from the suppressed level in Q4 (€ 1.4m). **EBIT margin increased by 3.1pp qoq to 8.2% underlying the high operational leverage of Nabaltec** as most of costs after input costs are fixed (i.e. personnel and D&A). Still, EBIT came in € 0.3m below expectations due to a somewhat unfavourable product mix in technical ceramics (1/3 of sales). This should revert in the coming quarters according to management.

EURm	Q1 12	Q1 12 est	Q1 11	yoy	Q4 11	qoq
Sales	34.1	33.3	35.3	-3.4%	28.4	20.2%
Functional fillers	23.2	23.0	24.1	-3.9%	18.1	28.2%
Technical Ceramics	10.9	10.3	11.2	-2.4%	10.2	6.9%
EBIT	2.8	3.1	3.9	-28.9%	1.5	87.1%
EBIT margin (%)	8.2%	9.2%	11.1%	-2.9 pp	5.3%	+ 2.9 pp

Source: Company data; Hauck & Aufhäuser Institutional Research

**Management confirmed to achieve more than 5% sales growth in 2012** (eH&A 8.5% to € 140m) and expects the **EBIT margin to arrive at least on last years' level of 9.7%** (eH&A 11%). This looks well achievable given a strong order intake in Q1 (> € 40m), the ramp up of new products, the new distribution partnership for Asia with Sumitomo Chemical and the increasing demand for environmental friendly products.

Q1 results prove that growth was only temporary affected by the sovereign debt crisis and as a result by customers who ran down their inventories for liquidity reasons. The trend to increasingly use environmental friendly flame retardants remains well intact. **Trading on 5.0x EV/EBITDA '12E and 8.7x PER '12E does not reflect the structural growth potential and the potential to de-leverage** (currently EV splits up 50% in debt & 50% in equity). Remains a BUY, PT € 14.00 based on FCFY 2012E.

Y/E 31.12 (EUR m)	2008	2009	2010	2011	2012E	2013E	2014E
Sales	96.3	73.1	112.7	129.0	140.0	153.6	168.9
Sales growth	9 %	-24 %	54 %	14 %	8 %	10 %	10 %
EBITDA	9.3	3.7	14.3	20.6	24.4	28.9	34.7
EBIT	4.1	-2.7	6.5	12.5	15.3	19.0	24.8
Net income	1.1	-5.0	1.8	3.6	6.5	9.3	13.7
Net debt	42.9	57.6	52.9	60.7	51.6	42.3	26.1
Net gearing	87.5 %	128.4 %	115.0 %	121.4 %	88.4 %	61.5 %	26.6 %
Net Debt/EBITDA	4.6	15.4	3.7	2.9	2.1	1.5	0.8
EPS fully diluted	0.14	-0.63	0.22	0.45	0.81	1.17	1.71
CPS	0.63	0.02	0.40	0.27	1.47	1.35	1.62
DPS	0.00	0.00	0.00	0.00	0.13	0.20	0.73
Dividend yield	0.0 %	0.0 %	0.0 %	0.0 %	1.8 %	2.7 %	10.1 %
Gross profit margin	44.8 %	45.6 %	46.0 %	48.8 %	50.4 %	51.5 %	51.9 %
EBITDA margin	9.7 %	5.1 %	12.7 %	15.9 %	17.4 %	18.8 %	20.5 %
EBIT margin	4.3 %	-3.7 %	5.8 %	9.7 %	10.9 %	12.4 %	14.7 %
ROCE	4.2 %	-2.5 %	5.3 %	9.1 %	10.9 %	13.6 %	17.2 %
EV/sales	1.2	1.7	1.1	1.0	0.9	0.7	0.6
EV/EBITDA	11.9	34.0	8.7	6.5	5.1	4.0	2.8
EV/EBIT	26.9	-47.0	19.0	10.6	8.1	6.0	4.0
PER	52.6	-11.7	32.8	16.1	9.0	6.2	4.3
Adjusted FCF yield	3.8 %	0.2 %	7.0 %	8.7 %	11.2 %	14.5 %	18.2 %

Source: Company data, Hauck & Aufhäuser Close price as of: 30.04.2012



Source: Company data, Hauck & Aufhäuser

**High/low 52 weeks:** 13.00 / 6.32

**Price/Book Ratio:** 1.2

**Relative performance (SDAX):**

3 months -16.4 %

6 months -17.3 %

12 months -21.6 %

### Changes in estimates

	Sales	EBIT	EPS
2012 old:	140.0	15.3	0.82
Δ	-	-	-
2013 old:	153.6	19.1	1.20
Δ	-	-	-
2014 old:	168.9	24.9	1.73
Δ	-	-	-

### Key share data:

Number of shares: (in m pcs) 8.0

Authorised capital: (in € m) 4.0

Book value per share: (in €) 6.2

Ø trading volume: (12 months) 20,000

### Major shareholders:

Free Float	38.2 %
Family Heckmann	32.0 %
Family Witzany	29.8 %

### Company description:

Nabaltec is focused on the production of functional fillers for plastics such as non-hazardous and non-toxic flame retardants used in electrical and electronic equipment.

## Financials

Profit and loss (EUR m)	2008	2009	2010	2011	2012E	2013E	2014E
<b>Net sales</b>	<b>96.3</b>	<b>73.1</b>	<b>112.7</b>	<b>129.0</b>	<b>140.0</b>	<b>153.6</b>	<b>168.9</b>
Sales growth	9.3 %	-24.1 %	54.3 %	14.5 %	8.5 %	9.7 %	10.0 %
Increase/decrease in finished goods and work-in-process	4.4	-1.7	-0.1	3.7	0.0	0.0	0.0
<b>Total sales</b>	<b>100.6</b>	<b>71.4</b>	<b>112.6</b>	<b>132.8</b>	<b>140.0</b>	<b>153.6</b>	<b>168.9</b>
Other operating income	1.9	1.0	2.2	1.4	1.3	1.2	1.4
Material expenses	57.5	38.1	60.8	69.8	69.4	74.4	81.2
Personnel expenses	17.1	15.6	19.0	21.0	22.9	24.7	26.1
Other operating expenses	18.6	15.0	20.7	22.9	24.4	26.8	28.3
Total operating expenses	91.3	67.6	98.3	112.2	115.5	124.7	134.2
<b>EBITDA</b>	<b>9.3</b>	<b>3.7</b>	<b>14.3</b>	<b>20.6</b>	<b>24.4</b>	<b>28.9</b>	<b>34.7</b>
Depreciation	5.2	6.4	7.8	8.0	9.1	9.9	9.9
<b>EBITA</b>	<b>4.1</b>	<b>-2.7</b>	<b>6.5</b>	<b>12.5</b>	<b>15.3</b>	<b>19.0</b>	<b>24.8</b>
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Impairment charges	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>EBIT</b>	<b>4.1</b>	<b>-2.7</b>	<b>6.5</b>	<b>12.5</b>	<b>15.3</b>	<b>19.0</b>	<b>24.8</b>
Interest income	0.6	0.1	0.2	0.6	0.3	0.1	0.1
Interest expenses	3.7	4.4	5.3	6.9	5.5	4.8	3.9
Other financial result	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial result	-3.1	-4.3	-5.1	-6.4	-5.3	-4.7	-3.8
<b>Recurring pretax income from continuing operations</b>	<b>1.0</b>	<b>-7.0</b>	<b>1.4</b>	<b>6.2</b>	<b>10.1</b>	<b>14.3</b>	<b>21.0</b>
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Earnings before taxes</b>	<b>1.0</b>	<b>-7.0</b>	<b>1.4</b>	<b>6.2</b>	<b>10.1</b>	<b>14.3</b>	<b>21.0</b>
Taxes	1.2	-1.7	-0.7	1.6	3.0	4.3	6.3
<b>Net income from continuing operations</b>	<b>-0.2</b>	<b>-5.3</b>	<b>2.1</b>	<b>4.5</b>	<b>7.0</b>	<b>10.0</b>	<b>14.7</b>
Result from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Net income</b>	<b>-0.2</b>	<b>-5.3</b>	<b>2.1</b>	<b>4.5</b>	<b>7.0</b>	<b>10.0</b>	<b>14.7</b>
Minority interest	-1.3	-0.3	0.3	0.9	0.6	0.6	1.0
<b>Net income (net of minority interest)</b>	<b>1.1</b>	<b>-5.0</b>	<b>1.8</b>	<b>3.6</b>	<b>6.5</b>	<b>9.3</b>	<b>13.7</b>
Average number of shares	8.0	8.0	8.0	8.0	8.0	8.0	8.0
<b>EPS reported</b>	<b>0.14</b>	<b>-0.63</b>	<b>0.22</b>	<b>0.45</b>	<b>0.81</b>	<b>1.17</b>	<b>1.71</b>

Profit and loss (common size)	2008	2009	2010	2011	2012E	2013E	2014E
<b>Net sales</b>	<b>100.0 %</b>						
Increase/decrease in finished goods and work-in-process	4.5 %	-2.3 %	0.0 %	2.9 %	0.0 %	0.0 %	0.0 %
<b>Total sales</b>	<b>104.5 %</b>	<b>97.7 %</b>	<b>100.0 %</b>	<b>102.9 %</b>	<b>100.0 %</b>	<b>100.0 %</b>	<b>100.0 %</b>
Other operating income	2.0 %	1.4 %	1.9 %	1.1 %	0.9 %	0.8 %	0.8 %
Material expenses	59.8 %	52.1 %	54.0 %	54.1 %	49.6 %	48.5 %	48.1 %
Personnel expenses	17.8 %	21.3 %	16.9 %	16.3 %	16.4 %	16.1 %	15.4 %
Other operating expenses	19.3 %	20.5 %	18.3 %	17.7 %	17.4 %	17.4 %	16.7 %
Total operating expenses	94.9 %	92.6 %	87.2 %	87.0 %	82.6 %	81.2 %	79.5 %
<b>EBITDA</b>	<b>9.7 %</b>	<b>5.1 %</b>	<b>12.7 %</b>	<b>15.9 %</b>	<b>17.4 %</b>	<b>18.8 %</b>	<b>20.5 %</b>
Depreciation	5.4 %	8.8 %	6.9 %	6.2 %	6.5 %	6.4 %	5.8 %
<b>EBITA</b>	<b>4.3 %</b>	<b>-3.7 %</b>	<b>5.8 %</b>	<b>9.7 %</b>	<b>10.9 %</b>	<b>12.4 %</b>	<b>14.7 %</b>
Amortisation of goodwill	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Amortisation of intangible assets	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Impairment charges	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
<b>EBIT</b>	<b>4.3 %</b>	<b>-3.7 %</b>	<b>5.8 %</b>	<b>9.7 %</b>	<b>10.9 %</b>	<b>12.4 %</b>	<b>14.7 %</b>
Interest income	0.6 %	0.2 %	0.2 %	0.4 %	0.2 %	0.1 %	0.1 %
Interest expenses	3.8 %	6.1 %	4.7 %	5.4 %	4.0 %	3.2 %	2.3 %
Other financial result	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Financial result	-3.2 %	-5.9 %	-4.5 %	-4.9 %	-3.8 %	-3.1 %	-2.3 %
<b>Recurring pretax income from continuing operations</b>	<b>1.1 %</b>	<b>-9.6 %</b>	<b>1.3 %</b>	<b>4.8 %</b>	<b>7.2 %</b>	<b>9.3 %</b>	<b>12.4 %</b>
Extraordinary income/loss	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
<b>Earnings before taxes</b>	<b>1.1 %</b>	<b>-9.6 %</b>	<b>1.3 %</b>	<b>4.8 %</b>	<b>7.2 %</b>	<b>9.3 %</b>	<b>12.4 %</b>
Tax rate	118.3 %	24.2 %	-45.5 %	26.7 %	30.0 %	30.0 %	30.0 %
<b>Net income from continuing operations</b>	<b>-0.2 %</b>	<b>-7.3 %</b>	<b>1.9 %</b>	<b>3.5 %</b>	<b>5.0 %</b>	<b>6.5 %</b>	<b>8.7 %</b>
Income from discontinued operations (net of tax)	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
<b>Net income</b>	<b>-0.2 %</b>	<b>-7.3 %</b>	<b>1.9 %</b>	<b>3.5 %</b>	<b>5.0 %</b>	<b>6.5 %</b>	<b>8.7 %</b>
Minority interest	-1.4 %	-0.4 %	0.3 %	0.7 %	0.4 %	0.4 %	0.6 %
<b>Net income (net of minority interest)</b>	<b>1.2 %</b>	<b>-6.9 %</b>	<b>1.6 %</b>	<b>2.8 %</b>	<b>4.6 %</b>	<b>6.1 %</b>	<b>8.1 %</b>

Source: Company data, Hauck & Aufhäuser

Balance sheet (EUR m)	2008	2009	2010	2011	2012E	2013E	2014E
<b>Intangible assets</b>	<b>0.4</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
Property, plant and equipment	96.9	108.5	109.0	116.4	122.3	120.4	118.5
Financial assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>FIXED ASSETS</b>	<b>97.3</b>	<b>108.7</b>	<b>109.2</b>	<b>116.6</b>	<b>122.5</b>	<b>120.6</b>	<b>118.8</b>
Inventories	28.4	19.2	21.4	26.3	26.9	29.5	32.5
Accounts receivable	1.3	0.5	1.6	2.2	2.4	2.7	2.9
Other current assets	3.2	3.0	3.5	2.9	2.9	0.0	0.0
Liquid assets	1.9	0.5	29.0	16.3	18.3	11.6	13.9
Deferred taxes	0.0	0.0	1.3	0.9	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
<b>CURRENT ASSETS</b>	<b>34.9</b>	<b>23.1</b>	<b>56.8</b>	<b>48.8</b>	<b>50.6</b>	<b>43.8</b>	<b>49.3</b>
<b>TOTAL ASSETS</b>	<b>132.2</b>	<b>131.8</b>	<b>166.0</b>	<b>165.4</b>	<b>173.2</b>	<b>164.4</b>	<b>168.1</b>
<b>SHAREHOLDERS EQUITY</b>	<b>49.0</b>	<b>44.9</b>	<b>46.0</b>	<b>50.0</b>	<b>58.4</b>	<b>68.9</b>	<b>98.2</b>
<b>MINORITY INTEREST</b>	<b>-4.0</b>	<b>-4.0</b>	<b>-4.0</b>	<b>-3.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Long-term debt	34.6	53.4	73.6	68.9	61.9	48.9	35.0
Provisions for pensions and similar obligations	9.6	11.1	13.1	13.7	13.7	13.7	13.7
Other provisions	1.5	1.3	0.8	0.7	0.7	0.0	0.0
<b>Non-current liabilities</b>	<b>45.8</b>	<b>65.8</b>	<b>87.4</b>	<b>83.3</b>	<b>76.4</b>	<b>62.6</b>	<b>48.7</b>
short-term liabilities to banks	10.2	4.7	8.3	8.1	8.0	5.0	5.0
Accounts payable	9.5	6.1	11.2	10.0	13.4	14.7	16.2
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)	17.6	13.1	14.2	13.2	13.2	13.2	0.0
Deferred taxes	3.9	2.1	2.7	3.8	3.8	0.0	0.0
Deferred income	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Current liabilities</b>	<b>41.3</b>	<b>25.9</b>	<b>36.5</b>	<b>35.2</b>	<b>38.4</b>	<b>33.0</b>	<b>21.2</b>
<b>TOTAL LIABILITIES AND SHAREHOLDERS EQUITY</b>	<b>132.2</b>	<b>132.7</b>	<b>166.0</b>	<b>165.4</b>	<b>173.2</b>	<b>164.4</b>	<b>168.1</b>

Balance sheet (common size)	2008	2009	2010	2011	2012E	2013E	2014E
<b>Intangible assets</b>	<b>0.3 %</b>	<b>0.2 %</b>	<b>0.1 %</b>				
Property, plant and equipment	73.3 %	81.8 %	65.7 %	70.4 %	70.6 %	73.2 %	70.5 %
Financial assets	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
<b>FIXED ASSETS</b>	<b>73.6 %</b>	<b>81.9 %</b>	<b>65.8 %</b>	<b>70.5 %</b>	<b>70.8 %</b>	<b>73.4 %</b>	<b>70.7 %</b>
Inventories	21.5 %	14.5 %	12.9 %	15.9 %	15.5 %	18.0 %	19.3 %
Accounts receivable	1.0 %	0.4 %	1.0 %	1.4 %	1.4 %	1.6 %	1.8 %
Other current assets	2.4 %	2.2 %	2.1 %	1.8 %	1.7 %	0.0 %	0.0 %
Liquid assets	1.5 %	0.4 %	17.4 %	9.9 %	10.6 %	7.1 %	8.3 %
Deferred taxes	0.0 %	0.0 %	0.8 %	0.6 %	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 %
<b>CURRENT ASSETS</b>	<b>26.4 %</b>	<b>17.4 %</b>	<b>34.2 %</b>	<b>29.5 %</b>	<b>29.2 %</b>	<b>26.6 %</b>	<b>29.3 %</b>
<b>TOTAL ASSETS</b>	<b>100.0 %</b>	<b>99.4 %</b>	<b>100.0 %</b>	<b>100.0 %</b>	<b>100.0 %</b>	<b>100.0 %</b>	<b>100.0 %</b>
<b>SHAREHOLDERS EQUITY</b>	<b>37.1 %</b>	<b>33.8 %</b>	<b>27.7 %</b>	<b>30.2 %</b>	<b>33.7 %</b>	<b>41.9 %</b>	<b>58.4 %</b>
<b>MINORITY INTEREST</b>	<b>-3.0 %</b>	<b>-3.0 %</b>	<b>-2.4 %</b>	<b>-1.9 %</b>	<b>0.0 %</b>	<b>0.0 %</b>	<b>0.0 %</b>
Long-term debt	26.2 %	40.3 %	44.3 %	41.7 %	35.8 %	29.8 %	20.8 %
Provisions for pensions and similar obligations	7.3 %	8.4 %	7.9 %	8.3 %	7.9 %	8.3 %	8.1 %
Other provisions	1.2 %	1.0 %	0.5 %	0.4 %	0.4 %	0.0 %	0.0 %
<b>Non-current liabilities</b>	<b>34.7 %</b>	<b>49.6 %</b>	<b>52.7 %</b>	<b>50.4 %</b>	<b>44.1 %</b>	<b>38.1 %</b>	<b>29.0 %</b>
short-term liabilities to banks	7.7 %	3.6 %	5.0 %	4.9 %	4.6 %	3.0 %	3.0 %
Accounts payable	7.2 %	4.6 %	6.8 %	6.1 %	7.8 %	9.0 %	9.6 %
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)	13.3 %	9.8 %	8.6 %	8.0 %	7.6 %	8.0 %	0.0 %
Deferred taxes	3.0 %	1.6 %	1.6 %	2.3 %	2.2 %	0.0 %	0.0 %
Deferred income	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
<b>Current liabilities</b>	<b>31.2 %</b>	<b>19.6 %</b>	<b>22.0 %</b>	<b>21.3 %</b>	<b>22.2 %</b>	<b>20.0 %</b>	<b>12.6 %</b>
<b>TOTAL LIABILITIES AND SHAREHOLDERS EQUITY</b>	<b>100.0 %</b>						

Source: Company data, Hauck & Aufhäuser

Cash flow statement (EUR m)	2008	2009	2010	2011	2012E	2013E	2014E
Net profit/loss	-0.2	-5.3	2.1	4.5	7.0	10.0	14.7
Depreciation of fixed assets (incl. leases)	5.2	6.4	7.8	8.0	9.1	9.9	9.9
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Others	0.0	-0.9	-0.8	2.8	0.0	0.0	0.0
Cash flow from operations before changes in w/c	5.0	0.2	9.1	15.4	16.1	19.9	24.6
Increase/decrease in inventory	-10.6	9.2	-2.2	-4.9	-0.6	-2.6	-3.0
Increase/decrease in accounts receivable	1.5	1.4	-1.7	-0.6	-0.2	-0.2	-0.3
Increase/decrease in accounts payable	-1.9	-10.5	4.1	-1.2	3.4	1.3	1.5
Increase/decrease in other working capital positions	6.5	0.0	0.0	0.0	0.0	0.0	0.0
Increase/decrease in working capital	-4.5	0.0	0.1	-6.8	2.6	-1.5	-1.7
<b>Cash flow from operating activities</b>	<b>0.6</b>	<b>0.2</b>	<b>9.2</b>	<b>8.6</b>	<b>18.7</b>	<b>18.3</b>	<b>22.8</b>
CAPEX	21.5	20.4	7.5	15.4	10.0	8.0	5.0
Payments for acquisitions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial investments	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	5.2	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cash flow from investing activities</b>	<b>-16.3</b>	<b>-20.4</b>	<b>-7.5</b>	<b>-15.4</b>	<b>-10.0</b>	<b>-8.0</b>	<b>-5.0</b>
Cash flow before financing	-15.8	-20.2	1.7	-6.8	8.7	10.3	17.8
Increase/decrease in debt position	9.9	18.8	28.7	-5.6	-7.1	-16.0	-13.9
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	0.8	0.0	0.0	0.0	0.0	1.1	1.6
Others	6.8	0.0	-2.0	0.0	0.0	0.0	0.0
Effects of exchange rate changes on cash	0.1	0.0	0.0	0.0	0.0	0.0	0.0
<b>Cash flow from financing activities</b>	<b>15.9</b>	<b>18.8</b>	<b>26.7</b>	<b>-5.6</b>	<b>-7.1</b>	<b>-17.1</b>	<b>-15.5</b>
Increase/decrease in liquid assets	0.2	-1.4	28.4	-12.4	1.6	-6.7	2.3
<b>Liquid assets at end of period</b>	<b>2.0</b>	<b>0.6</b>	<b>29.0</b>	<b>16.7</b>	<b>18.3</b>	<b>11.6</b>	<b>13.9</b>

Source: Company data, Hauck & Aufhäuser

Regional split (EUR m)	2008	2009	2010	2011	2012E	2013E	2014E
Domestic	33.7	22.0	35.1	40.7	42.8	45.0	47.5
yoY change	19.5 %	-34.8 %	59.4 %	16.2 %	5.1 %	5.1 %	5.6 %
Rest of Europe	48.9	37.3	50.2	58.3	62.0	66.0	69.5
yoY change	0.7 %	-23.7 %	34.6 %	16.2 %	6.4 %	6.5 %	5.3 %
NAFTA	7.8	7.8	17.1	16.8	18.0	20.0	22.0
yoY change	26.0 %	0.6 %	119.5 %	-2.1 %	7.4 %	11.1 %	10.0 %
Asia Pacific	0.0	0.0	0.0	0.0	0.0	0.0	0.0
yoY change	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Rest of world	5.9	6.0	10.4	13.3	17.2	22.6	29.9
yoY change	4.6 %	0.9 %	72.8 %	27.8 %	29.8 %	31.4 %	32.3 %
<b>TTL</b>	<b>96.3</b>	<b>73.1</b>	<b>112.7</b>	<b>129.0</b>	<b>140.0</b>	<b>153.6</b>	<b>168.9</b>
yoY change	8.7 %	-24.1 %	54.3 %	14.5 %	8.5 %	9.7 %	10.0 %

Source: Company data, Hauck & Aufhäuser

Key ratios (EUR m)	2008	2009	2010	2011	2012E	2013E	2014E
<b>P&amp;L growth analysis</b>							
Sales growth	9.3 %	-24.1 %	54.3 %	14.5 %	8.5 %	9.7 %	10.0 %
EBITDA growth	11.5 %	-59.9 %	283.5 %	43.6 %	18.7 %	18.4 %	20.1 %
EBIT growth	3.6 %	-165.6 %	-342.1 %	91.3 %	22.2 %	24.3 %	30.5 %
EPS growth	-52.9 %	-550.9 %	-135.5 %	102.4 %	79.7 %	44.5 %	46.4 %
<b>Efficiency</b>							
Total operating costs / sales	94.9 %	92.6 %	87.2 %	87.0 %	82.6 %	81.2 %	79.5 %
Sales per employee	285.7	210.5	312.2	335.1	354.3	379.2	417.1
EBITDA per employee	27.6	10.8	39.7	53.4	61.8	71.4	85.7
<b>Balance sheet analysis</b>							
Avg. working capital / sales	15.3 %	23.2 %	11.3 %	11.7 %	12.3 %	10.9 %	10.9 %
Inventory turnover (sales/inventory)	3.4	3.8	5.3	4.9	5.2	5.2	5.2
Trade debtors in days of sales	4.9	2.5	5.2	6.4	6.4	6.4	6.4
A/P turnover [(A/P*365)/sales]	36.0	30.3	36.4	28.4	35.0	35.0	35.0
Cash conversion cycle (days)	124.9	128.4	66.2	91.5	77.3	79.0	79.6
<b>Cash flow analysis</b>							
Free cash flow	-20.9	-20.2	1.7	-6.8	8.7	10.3	17.8
Free cash flow/sales	-21.7 %	-27.6 %	1.5 %	-5.2 %	6.2 %	6.7 %	10.5 %
FCF / net profit	-1882.6	402.6 %	97.5 %	-186.4 %	135.2 %	110.4 %	130.2 %
FCF yield	-35.8 %	-34.5 %	3.0 %	-11.6 %	15.0 %	17.7 %	30.5 %
Capex / depn	413.9 %	316.8 %	96.5 %	191.5 %	109.7 %	81.0 %	50.6 %
Capex / maintenance capex	413.9 %	370.9 %	125.0 %	237.2 %	214.3 %	106.7 %	81.0 %
Capex / sales	22.3 %	27.9 %	6.7 %	11.9 %	n/a	n/a	n/a
<b>Security</b>							
Net debt	42.9	57.6	52.9	60.7	51.6	42.3	26.1
Net Debt/EBITDA	4.6	15.4	3.7	2.9	2.1	1.5	0.8
Net debt / equity	0.9	1.3	1.1	1.2	0.9	0.6	0.3
Interest cover	1.1	0.0	1.2	1.8	2.8	3.9	6.3
Dividend payout ratio	0.0 %	0.0 %	0.0 %	0.0 %	16.3 %	17.1 %	42.9 %
<b>Asset utilisation</b>							
Capital employed turnover	1.0	0.7	0.8	0.9	1.0	1.1	1.1
Operating assets turnover	0.8	0.6	0.9	1.0	1.0	1.1	1.2
Plant turnover	1.0	0.7	1.0	1.1	1.1	1.3	1.4
Inventory turnover (sales/inventory)	3.4	3.8	5.3	4.9	5.2	5.2	5.2
<b>Returns</b>							
ROCE	4.2 %	-2.5 %	5.3 %	9.1 %	10.9 %	13.6 %	17.2 %
ROE	2.3 %	-11.2 %	3.9 %	7.3 %	11.1 %	13.6 %	13.9 %
<b>Other</b>							
Interest paid / avg. debt	9.1 %	8.6 %	7.6 %	8.7 %	7.5 %	7.8 %	8.4 %
No. employees (average)	337	347	361	385	395	405	405
Number of shares	8.0	8.0	8.0	8.0	8.0	8.0	8.0
DPS	0.0	0.0	0.0	0.0	0.1	0.2	0.7
EPS reported	0.14	-0.63	0.22	0.45	0.81	1.17	1.71
<b>Valuation ratios</b>							
P/BV	1.2	1.3	1.3	1.2	1.0	0.8	0.6
EV/sales	1.2	1.7	1.1	1.0	0.9	0.7	0.6
EV/EBITDA	11.9	34.0	8.7	6.5	5.1	4.0	2.8
EV/EBITA	26.9	-47.0	19.0	10.6	8.1	6.0	4.0
EV/EBIT	26.9	-47.0	19.0	10.6	8.1	6.0	4.0
EV/FCF	-5.3	-6.3	71.7	-19.6	14.1	11.1	5.5
Dividend yield	0.0 %	0.0 %	0.0 %	0.0 %	1.8 %	2.7 %	10.1 %

Source: Company data, Hauck & Aufhäuser

## Disclosure in respect of section 34b of the German Securities Trading Act (Wertpapierhandelsgesetz – WpHG)

Company	Disclosure
Nabaltec AG	2, 5
<p>(1) Hauck &amp; Aufhäuser or its affiliate(s) was Lead Manager or Co-Lead Manager over the previous 12 months of a public offering of this company.</p> <p>(2) Hauck &amp; Aufhäuser offers Equity Advisory Services.</p> <p>(3) Over the previous 12 months, Hauck &amp; Aufhäuser and/or its affiliate(s) has effected an agreement with this company for investment banking services or received compensation or a promise to pay from this company for investment banking services.</p> <p>(4) Hauck &amp; Aufhäuser and/or its affiliate(s) hold 5 % or more of the share capital of this company.</p> <p>(5) Hauck &amp; Aufhäuser holds a trading position in shares of this company.</p> <p>(6) Hauck &amp; Aufhäuser and/or its affiliate(s) holds a net short position of 1 % or more of the share capital of this company, calculated by methods required by German law as of the last trading day of the past month.</p> <p>(7) Within the last five years Hauck &amp; Aufhäuser was a member of the issuing syndicate of this company.</p> <p>(8) The research report has been made available to the company prior to its publication / dissemination. Thereafter, only factual changes have been made to the report</p>	

### Historical target price and rating changes for Nabaltec AG in the last 12 months



### Hauck & Aufhäuser distribution of ratings and in proportion to investment banking services

<b>Buy</b>	79.52 %	100.00 %
<b>Sell</b>	7.23 %	0.00 %
<b>Hold</b>	13.25 %	0.00 %

### Valuation basis/rating key

**Buy:** Sustainable upside potential of more than 10% within 12 months.

**Sell:** Sustainable downside potential of more than 10% within 12 months.

**Hold:** Upside/downside potential limited. No immediate catalyst visible.

### Competent supervisory authority

Bundesanstalt für Finanzdienstleistungsaufsicht – BaFin – (Federal Financial Supervisory Authority), Graurheindorfer Straße 108, 53117 Bonn and Lurgiallee 12, 60439 Frankfurt am Main, Germany

## Important Disclosures

This research report has been prepared by Hauck & Aufhäuser Institutional Research AG, Hamburg, or one of its affiliates ("Hauck & Aufhäuser").

Hauck & Aufhäuser has made every effort to carefully research all information contained in this financial analysis. The information on which the financial analysis is based has been obtained from sources which we believe to be reliable such as, for example, Reuters, Bloomberg and the relevant specialised press as well as the company which is the subject of this financial analysis.

Only that part of the research note is made available to the issuer, who is the subject of this analysis, which is necessary to properly reconcile with the facts. Should this result change considerably, a reference is made in the research note.

Opinions expressed in this financial analysis are the current, personal opinions of the analyst responsible for the document as of the issuing date indicated on this document and are subject to change without notice. Hauck & Aufhäuser does not commit itself in advance to whether and in which intervals an update is made. Also, the opinions in this document do not necessarily correspond to the opinions of Hauck & Aufhäuser.

The document and the recommendations and estimations contained therein are not linked - whether directly or indirectly - to the compensation of the analyst responsible for the document.

No representation, guarantees or warranties are made by Hauck & Aufhäuser with regard to the accuracy, completeness or suitability regarding all the information on the stocks, stock markets or developments referred to in it.

On no account should the document be regarded as a substitute for the recipient's procuring information for himself or exercising his own judgements.

The document has been produced for information purposes only, and only for institutional clients or market professionals. In particular, it is not intended to be distributed to private investors or private customers. Private investors or private customers, into whose possession this document comes, should discuss possible investment decisions with their customer service officer as differing views and opinions may exist with regard to the stocks referred to in this document.

This document is not a recommendation, offer or solicitation to buy or sell the mentioned stock and will not form the basis or a part of any contract.

The document may include certain descriptions, statements, estimates, and conclusions underlining potential market and company development. These reflect assumptions, which may turn out to be incorrect. Past performance is not a guide to future results. The price of securities may decrease or increase and as a result investors may lose the amount originally invested. Changes in exchange rates may also cause the value of investments to decrease or increase. Hauck & Aufhäuser and/or its directors, officers and employees accept no responsibility or liability whatsoever for any direct or consequential loss or damages of any kind arising out of the use of this document or any part of its content. To the extent this research report is being transmitted in connection with an existing contractual relationship, e.g. financial advisory or similar services, the liability of Hauck & Aufhäuser shall be restricted to gross negligence and wilful misconduct. In any case, the liability of Hauck & Aufhäuser is limited to typical, foreseeable damages and liability for any indirect damages is excluded.

Hauck & Aufhäuser may act as market-maker or underwrite issues for any securities mentioned in this document, derivatives thereon or related financial products or perform or seek to perform capital market or underwriting services.

Hauck & Aufhäuser reserves all the rights in this document. No part of the document or its content may be rewritten, copied, photocopied or duplicated in any form by any means or redistributed without Hauck & Aufhäuser's prior written consent.

**Please note that our research is only for the personal use of Hauck & Aufhäuser institutional clients. Do not pass on to third parties or make available to third parties. From time to time Hauck & Aufhäuser Institutional Research AG will be compensated for its services using soft dollar compensation arrangements, such as trading commissions.**

By accepting this document, a recipient hereof agrees to be bound by the foregoing limitations.

### Remarks regarding foreign investors

The preparation of this document is subject to regulation by German law. The distribution of this document in other jurisdictions may be restricted by law, and persons into whose possession this document comes should inform themselves about, and observe, any such restrictions

## Contacts: Hauck&Aufhäuser Investment Banking

### Hauck & Aufhäuser Research

Hauck & Aufhäuser  
Institutional Research AG  
Mittelweg 142  
  
20148 Hamburg  
Germany

Tel.: +49 (0) 40 414 3885 - 70  
Fax: +49 (0) 40 414 3885 - 71  
Email: info@ha-research.de  
www.ha-research.de

**Sascha Berresch, CFA**  
Analyst

Tel.: +49 (0)40 414 3885 - 85  
E-Mail: sascha.berresch@ha-research.de

**Henning Breiter**  
Analyst

Tel.: +49 (0)40 414 3885 - 73  
E-Mail: henning.breiter@ha-research.de

**Nils-Peter Fitzl**  
Analyst

Tel.: +49 (0)40 414 3885 - 86  
E-Mail: nils-peter.fitzl@ha-research.de

**Marie-Therese Gruebner**  
Analyst

Tel.: +49 (0)40 414 3885 - 83  
E-Mail: marie-therese.gruebner@ha-research.de

**Christian Schwenkenbecher**  
Analyst

Tel.: +49 (0)40 414 3885 - 76  
E-Mail: christian.schwenkenbecher@ha-research.de

**Torben Teichler**  
Analyst

Tel.: +49 (0)40 414 3885 - 74  
E-Mail: torben.teichler@ha-research.de

**Thomas Wissler**  
Analyst

Tel.: +49 (0)40 414 3885 - 80  
E-Mail: thomas.wissler@ha-research.de

**Tim Wunderlich, CFA**  
Analyst

Tel.: +49 (0)40 414 3885 - 81  
E-Mail: tim.wunderlich@ha-research.de

### Hauck & Aufhäuser Sales

**Vincent Bischoff**  
Sales

Tel.: +49 (0)40 414 3885 - 88  
E-Mail: vincent.bischoff@ha-research.de

**Hamish Edsell**  
Sales

Tel.: +44 207 763 2180  
E-Mail: hamish.edsell@ha-research.de

**Toby Woods**  
Sales

Tel.: +44 207 763 7179  
E-Mail: toby.woods@ha-research.de

**Hugues Madelin**  
Sales

Tel.: +33 1 78 41 40 62  
E-Mail: hugues.madelin@ha-research.de

### Supervisory Board

**Graeme Davies**  
Chairman

Tel.: +49 (0)40 414 3885 - 72  
E-Mail: graeme.davies@ha-research.de

**Michael Schramm**

Tel.: +49 (0)69 2161 - 1240  
E-Mail: michael.schramm@hauck-aufhaeuser.de

**Jochen Lucht**

Tel.: +49 (0)69 2161 - 1260  
E-Mail: jochen.lucht@hauck-aufhaeuser.de

### Hauck & Aufhäuser Sales Trading

Hauck & Aufhäuser  
Privatbankiers KGaA  
Kaiserstraße 24  
  
60311 Frankfurt am Main  
Germany

Tel.: +49 (0) 69 2161- 0  
Fax: +49 (0) 69 2161- 1340  
Email: info@hauck-aufhaeuser.de  
www.hauck-aufhaeuser.de

**Mirko Brueggemann**  
Trading

Tel.: +49 (0)69 2161 - 1525  
E-Mail: mirko.brueggemann@hauck-aufhaeuser.de

**Sebastian Schuett**  
Trading

Tel.: +49 (0)69 2161 – 1556  
E.Mail: sebastian.schuett@hauck-aufhaeuser.de

**Thomas Seibert**  
Trading

Tel.: +49 (0)69 2161 - 1555  
E.Mail: thomas.seibert@hauck-aufhaeuser.de