

Ludwig Beck

Buy

Price: €27.85

Target price: €34.30

Stationary retail

18 July 2013 8,255 102.9 / 134.8 Market cap. (€mn / \$mn) Free float (€mn / %) 17.6 / 17.1

31.50 / 20.60

Daily trading volume 3,000 Q3/2013 17-Oct-2013 Bloomberg / Reuters ECK GR / ECKG.DE

DAX index

12 Month High / Low (€)

2011	2012	2013e	2014e
86.8	86.7	89.0	94.3
44.3	43.8	46.0	49.0
15.6	16.8	17.2	18.7
12.9	13.9	14.2	15.7
8.8	8.4	8.0	9.0
	86.8 44.3 15.6 12.9	86.8 86.7 44.3 43.8 15.6 16.8 12.9 13.9	86.8 86.7 89.0 44.3 43.8 46.0 15.6 16.8 17.2 12.9 13.9 14.2

(€)	2011	2012	2013e	2014e
EPS	2.37	2.27	2.17	2.44
CFPS	3.81	4.08	4.17	4.61
BVPS	14.54	16.22	17.95	19.92
Dividend	0.45	0.50	0.50	0.55

(%)	3.81	4.08	4.17	4.61
Gross margin	51.1	50.6	51.8	52.0
EBITDA margin	18.0	19.4	19.3	19.9
EBIT margin	14.8	16.0	16.0	16.6
Dividend yield	2.3	2.3	1.8	2.0

(x)	2011	2012	2013e	2014e
P/E	8.2	9.6	12.8	11.4
P/E rel. DAX	0.6	0.5	0.9	0.9
P/CF	5.1	5.3	6.7	6.0
EV/sales	1.23	1.35	1.51	1.33
EV/EBITDA	6.8	7.0	7.8	6.7
EV/EBIT	8.3	8.4	9.4	8.0

9.2
5.7
5.0
5

Performance (%)	-1M	-3M	-12M
Absolute	3,3	-3,5	31,9
Relative to DAX	2,5	-13,9	9,8



Peter-Thilo Hasler, CEFA

viscardi.research@viscardi.com +49 (89) 25558-0

Full year guidance confirmed

Ludwig Beck released H1/13 figures today. The results were below our estimates, but bode well for the full year, when we expect a 2.5% YoY EBIT growth, driven by ongoing trading up and an improving German retail environment in the second half of the year.

We continue to favour Ludwig Beck due to its strong position in the Munich retail market, its meaningful growth opportunities and superior returns on investment. With an upside of 23.2% to our €34.30 DCF based price target, we reiterate our Buy rating, since we believe the market underestimates the returns improvement that should materialize from continued growth.

Q2 at a glance

Ludwig Beck reported Q2/12 results below our estimates. Q2 gross revenues decreased by -1.7% to €22.6mn from €23.0mn in Q2/12. Gross margin for the second quarter fell to 51.1% from 51.6% in Q2/12. With €2.0mn, Q2/13 operating profit was 24.8% below last year's levels of €2.7mn. Q2/13 EPS was €0.27, down from €0.42 in Q2/12.

H1 overview

After six months, Q2 gross revenues were €43.9mn, down from 45.9mn in H1/2012 (-4.4%). LFL, the shortfall was 0.9% due to the closure of the Esprit branch in the Olympia shopping centre. Gross margin for the first six months was basically unchanged YoY. H1/13 operating profit was €3.0mn, down from €4.6mn in H1/12, and H1/13 EPS was €0.35, down from €0.68 in H1/12.

H1/13		actual	eViscardi	Δ
Gross sales	€mn	43.9	46.1	-4.9%
YoY	%	-4.4%	0.5%	-4.9pp
EBT	€mn	2.1	3.2	-34.3%
Pre tax margin	%	4.8%	6.9%	-2.1pp
Net income	€mn	1.3	2.1	-36.7%
EPS	€	0.35	0.56	-36.7%

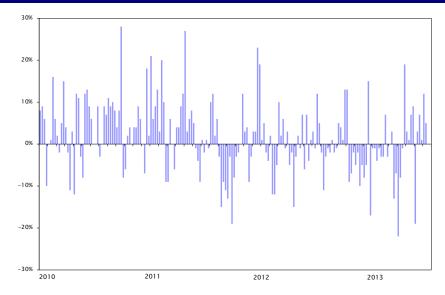
Sources: Ludwig Beck, VISCARDI

German retail

In H1/13, German textile market was down approximately -3%. This is due in part to the long and cold winter this year and a warm Q1 last year as well as a rainy Q2 this year.



TW Testclub, 01/2010-07/2013



Sources: TW Testclub, Viscardi

2013e guidance

Management reiterated its guidance of EBT between €11mn and €13mn. However, no guidance for revenue growth was provided anymore (which was 4%-6% including substantial online revenues). Given (i) strong business momentum, (ii) non-recurring costs of €0.6mn which were included in 2012 EBT, (iii) best-in-class operating margins of 16.0% (2012), (iv) high Munich area exposure with above average consumer spending and (v) new growth opportunities such as internet retail, we believe that the guidance should well be achievable.

Only slight changes to our 2013e estimates

We have updated our estimates for 2013e and 2014e. Notwithstanding performance to be below our expectations, we do not view these changes as material, and there is no change to our investment thesis, rating or price target. For 2013e, we now expect net sales of €89.0mn (+2.6% YoY) instead of €91.1mn. EBIT should be €14.2mn (+2.5% YoY) instead of €14.4mn. This is slightly below our previous estimates reflecting the weak H1 which we believe Ludwig Beck will not be able to fully compensate for in the following quarters. Net profit should be €8.0mn, down from our previous estimates of €8.2mn.

Strong online performance

We believe that adoption of the online channel provides a strong opportunity for the cosmetics players, with meaningful margin improvement in the near term for Ludwig Beck. In the long term, the online channel should help Ludwig Beck to get access to substantial market share opportunities at lower capital cost than the traditional store-based model.

PT of €34.30 (unchanged), Buy rating reiterated

Ultimately, we believe the ideal position for a retailer is to have a strong, secure and cash generative market. Therefore, our primary valuation method for Ludwig Beck is via DCF. Our standardized three stage DCF derived equity value for the share is €34.30, implying a 23.2% upside to yesterday's close price of €27.85.

We are reiterating our Buy rating. With a 2014e P/E of 11.4x and EV/EBITDA

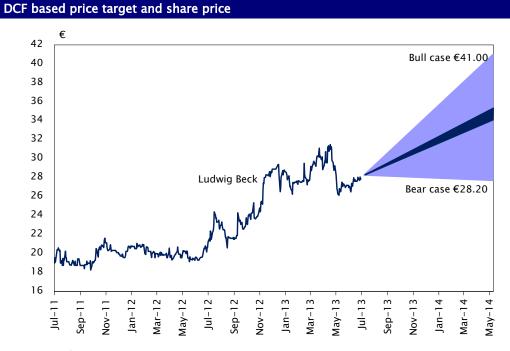


2014e of 6.7x, based on our estimates, and mid-teens earnings growth 2010-14e, the stock remains inexpensive in our view.

Assumptions of our model

We assume:

- > sales growth to decrease from 2.6% and 6.0% in 2013e and 2014e, respectively, to 1.4% in 2023e, which is the end of our detailed 10 years planning phase.
- ➤ EBIT margins to improve from 16.0% in 2012e to 17.0% in 2023e. TV EBIT margins are expected to be 17.0%, too.
- ➤ a corporate tax rate of 33.0% over the detailed planning phase from 2013e to 2023e.
- > a terminal growth rate of 1.4%, similar to the current risk-free rate of 10 year Bunds.
- ➤ a fundamental beta of 1.1 (diversification risk of 0.05, competition of 0.05, market beta of 1.0)
- ➤ WACC of 5.6% (risk free rate of 1.4%, implied equity risk premium of 4.6%, beta of 1.1, D/E of 60/40).
- Ludwig Beck to have costs of capital similar to that of typical mature companies during terminal value. Therefore, we expect WACC to increase from 5.6% in 2012e to 6.4% in the terminal value stage.
- > stable sales-to-capital ratio of 100% (i. e. on 2012 levels of 90%) over the planning horizon.
- Ludwig Beck's credit rating of BBB, which is equivalent to an annual insolvency risk of approximately 0.4%.



18 July 2013 3

Sources: Capital IQ, VISCARDI



We have analysed the following scenarios in a stress test:

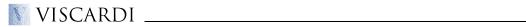
- > Bull-case scenario: Our bull-case scenario would be realized in the event of even faster up-selling than in the past. Catalysts of such a development might be a growing number of international visitors in the Munich area. In our bull-case scenario, we have assumed average annual growth of 2.0% in the terminal-value phase and an improvement in the operating margin to 20.0% by 2023e. In this case, we would increase our price target to €41.00 per share.
- Bear-case scenario: In our bear-case scenario, we have revised the terminal-value EBIT margin downward by 300 basis points, from 17.0% to 14.0%, and reduced the average annual growth rate during the terminal value phase from 1.4% to 0.8%. We are therefore assuming that Ludwig Beck would enter in a substantial economic recession and several segments fail to have the envisaged success. In this scenario, Ludwig Beck's equity value would decline to €28.20 per share.

Downsides and upsides to our target price

A more rapid margin improvement and increased property value creation in the Marienplatz store pose an upside risk to our price target. Key downside risks to our price target include the cyclical nature of retail trade and a dependence on German retail sales, in particular the Munich area, with its exposure to the automotive industry and to financials.

Company description

Founded 1861, Ludwig Beck is one of the leading retailers in Munich, offering an unusual range of selected fashion and designer brands, international cosmetics, classical music and jazz and a large lingerie and haberdashery department. Ludwig Beck unites the benefits of department store and specialist retailers, offering the range of a department store and the advisory services of a specialist retailer. Its merchandise is focused on the middle and higher price segment. In some lines of goods, Ludwig Beck is the market leader not only in Germany but also in Europe, e.g. in hosiery, buttons, haberdashery and swimwear as well as in its niche of classical music and jazz CDs.



Profit and loss assount 2006	20146									
Profit and loss account, 2006-	2014e	2005	200=	2000	2000	2010	2011	2012	2012	2014
		2006	2007	2008	2009	2010	2011	2012	2013e	2014e
Gross sales	€mn	101.3	103.5	102.6	103.7	107.2	103.3	103.2	105.8	112.1
VAT	€mn	-13.9	-16.5	-16.4	-16.5	-17.1	-16.5	-16.5	-16.8	-17.8
Not color	6mm	87.4	97.0	86.2	87.2	90.1	86.8	86.7	89.0	94.3
Net sales YoY	€mn %	-0.3%	87.0 - <i>0.5%</i>	-0.9%	1.2%	3.3%	-3.7%	-0.1%	2.6%	94.3 6.0%
101	70	-0.5%	-0.5%	-0.9%	1.2%	3.3%	-3.7%	-0.1%	2.0%	0.0%
Material expenses	€mn	-46.1	-46.0	-44.8	-44.2	-44.6	-42.5	-42.9	-42.9	-45.3
in % of total net sales	%	-52.7%	-52.9%	-52.0%	-50.7%	-49.5%	-48.9%	-49.4%	-48.2%	-48.0%
, , , , , , , , , , , , , , , , , ,	,,,	32.7,0	32.3/0	32.0/5	30.7,0	.5.5,0	70.570	751.75	701270	70.070
Gross profit	€mn	41.3	41.0	41.4	43.0	45.5	44.3	43.8	46.0	49.0
in % of total net sales	%	47.3%	47.1%	48.0%	49.3%	50.5%	51.1%	50.6%	51.8%	52.0%
Other operating income	€mn	3.0	2.6	3.3	3.0	3.5	3.1	3.5	3.4	3.5
in % of total net sales	%	3.4%	3.0%	3.8%	3.4%	3.9%	3.6%	4.1%	3.8%	3.7%
Personnel expenses	€mn	-17.4	-17.2	-16.9	-16.8	-17.0	-16.7	-16.4	-17.4	-18.2
in % of total net sales	%	-20.0%	-1 <i>9.7%</i>	-1 <i>9.7%</i>	-19.3%	-18.9%	-19.2%	-18.9%	-19.5%	-19.3%
Depreciations	€mn	-3.4	-3.8	-4.1	-3.5	-3.1	-2.8	-2.9	-3.0	-3.1
in % of total net sales	%	- <i>3.9</i> %	-4.4%	- <i>4.7%</i>	-4.1%	- <i>3.5%</i>	-3.2%	-3.4%	-3.4%	- <i>3.3%</i>
Own work capitalized	€mn	0.1	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.0
in % of total net sales	%	0.1%	0.2%	0.3%	0.1%	0.0%	0.1%	0.1%	0.1%	0.0%
Other operating expenses	€mn	-16.8	-15.7	-15.7	-15.9	-15.1	-15.1	-14.3	-15.0	-15.6
in % of total net sales	%	-19.2%	-18.0%	-18.3%	-1 <i>8.3%</i>	-1 <i>6.7</i> %	-17.4%	-16.5%	-16.8%	-16.5%
	_									
EBIT	€mn	6.8	7.2	8.1	9.8	13.7	12.9	13.9	14.2	15.7
in % of total net sales	%	7.7%	8.2%	9.4%	11.2%	15.2%	14.8%	16.0%	16.0%	16.6%
YoY	%	17.7%	6.0%	13.5%	20.1%	40.5%	-6.4%	7.8%	2.5%	10.3%
Financial result	€mn	-3.7	-3.3	-3.1	-2.7	-3.2	-1.6	-1.7	-1.8	-1.7
Minorities	€mn	-0.5	-0.7	-0.6	-0.7	-0.6	0.0	0.0	0.0	0.0
Millorities	Ciliii	-0.5	-0.7	-0.0	-0.7	-0.0	0.0	0.0	0.0	0.0
EBT	€mn	2.5	3.1	4.4	6.4	9.9	11.3	12.1	12.4	13.9
YoY	%	111.2%	23.4%	42.8%	43.5%	55.2%	13.9%	7.7%	2.4%	12.1%
Extraordinary result	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
in % of total net sales	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Taxes	€mn	-1.1	-0.5	-1.7	-4.1	-3.5	-2.5	-3.5	-4.1	-4.6
in % of EBT	%	-44 .7 %	-16.9%	-38.9%	-64.9%	-35.0%	-22.2%	-28.8%	-33.0%	-33.0%
Minorities	€mn	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-0.3	-0.3
Net income after minorities	€mn	1.4	2.6	2.7	2.2	6.4	8.8	8.4	8.0	9.0
YoY	%	121.7%	<i>85.3%</i>	4.9%	-17.6%	187.8%	36.2%	-4.3%	-4.3%	12.4%
Number of shares	mn	3.360	3.388	3.695	3.695	3.695	3.695	3.695	3.695	3.695
	_							2		
EPS	€	0.42	0.76	0.73	0.61	1.74	2.37	2.27	2.17	2.44



Profit and loss account (Quarte	rly stateme	nt). 2013e						
		Q1/13	Q2/13	H1/13	Q3/13e	9M/13e	Q4/13e	2013e
Gross sales	€mn	21.3	22.6	43.9	26.5	70.4	35.4	105.8
VAT	€mn	-3.4	-3.6	-7.0	-4.2	-11.2	-5.6	-16.8
Net sales	€mn	17.9	19.0	36.9	22.3	59.2	29.8	89.0
YoY	%	-6.8%	-1.5%	-4.2%	7.8%	-0.1%	8.3%	2.6%
Material expenses	€mn	-9.1	-9.3	-18.4	-10.7	-29.1	-13.8	-42.9
in % of total net sales	%	-50.8%	-48.9%	-49.9%	-48.3%	-49.3%	-46.2%	-48.2%
Gross profit	€mn	8.8	9.7	18.5	11.5	30.0	16.0	46.0
in % of total net sales	%	49.2%	51.1%	50.1%	51.7%	50.7%	53.8%	51.8%
Other operating income	€mn	0.7	0.6	1.3	1.0	2.3	1.1	3.4
in % of total net sales	%	3.9%	3.2%	3.5%	4.6%	3.9%	3.6%	3.8%
Personnel expenses	€mn	-4.1	-4.2	-8.3	-4.4	-12.7	-4.7	-17.4
in % of total net sales	%	- <i>22.7</i> %	<i>-22.3%</i>	<i>-22.5%</i>	-1 <i>9.6%</i>	-21.4%	-15.8%	-1 <i>9.5%</i>
Depreciations	€mn	-0.7	-0.7	-1.4	-0.7	-2.1	-0.9	-3.0
in % of total net sales	%	- <i>3.8</i> %	- <i>3.8</i> %	- <i>3.8</i> %	- <i>3.1%</i>	- <i>3.5%</i>	-3.0%	- <i>3.4%</i>
Own work capitalized	€mn	0.0	0.1	0.1	0.0	0.1	0.0	0.1
in % of total net sales	%	0.0%	0.5%	0.3%	0.0%	0.2%	0.0%	0.1%
Other operating expenses	€mn	-3.8	-3.4	-7.2	-3.7	-10.9	-4.1	-15.0
in % of total net sales	%	-21.0%	-18.1%	-19.5%	-1 <i>6.7%</i>	-18.4%	-13.7%	-16.8%
EBIT	€mn	1.0	2.0	3.0	3.8	6.8	7.4	14.2
in % of total net sales	%	5.6%	10.6%	8.1%	17.0%	11.5%	24.9%	16.0%
YoY	%	-45.8%	-24.8%	-34.0%	26.1%	-10.1%	17.6%	2.5%
Financial result	€mn	-0.4	-0.5	-0.9	-0.5	-1.4	-0.4	-1.8
Minorities	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBT	€mn	0.6	1.5	2.1	3.3	5.4	7.0	12.4
YoY	%	- <i>56.8%</i>	-33.2%	-42.9%	33.3%	-12.1%	17.5%	2.4%
Extraordinary result	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0
in % of total net sales	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Taxes	€mn	-0.2	-0.5	-0.7	-1.1	-1.8	-2.3	-4.1
in % of EBT	%	- <i>33.3%</i>	- <i>33.2%</i>	-33.2%	-33.0%	-33.1%	-33.0%	-33.0%
Minorities	€mn	-0.1	0.0	-0.1	-0.1	-0.2	-0.1	-0.3
Net income after minorities	€mn	0.3	1.0	1.3	2.1	3.4	4.6	8.0
YoY	%	-66.3%	-35.7%	-48.3%	25.5%	-18.6%	10.2%	-4.3%
Number of shares	mn	3.695	3.695	3.695	3.695	3.695	3.695	3.695
EPS	€	0.09	0.27	0.35	0.58	0.93	1.24	2.17



Palaras abast 2006 2014										
Balance sheet, 2006-2014e							2211	227.2		
		2006	2007	2008	2009	2010	2011	2012	2013e	2014e
Assets										
Intangible assets	€mn	2.8	3.3	3.2	3.0	3.0	3.2	3.1	3.5	3.5
Property, plant and equipment	€mn	87.8	88.9	93.3	92.0	90.7	89.1	88.6	88.6	88.6
Deferred taxes	€mn	4.0	2.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0
Other assets	€mn	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2
Long-term assets	€mn	94.8	94.6	97.8	95.2	93.9	92.5	91.8	92.3	92.3
Inventories	€mn	9.2	9.1	9.1	8.3	8.8	9.5	10.2	10.6	11.0
Receivables and other assets	€mn	1.7	2.0	5.5	1.4	1.3	1.7	2.6	2.6	2.7
Cash	€mn	0.8	1.7	0.6	4.4	4.8	3.9	1.0	5.9	14.3
in % of total assets	%	0.7%	1.6%	0.5%	4.0%	4.4%	3.7%	0.9%	5.3%	11.9%
Own shares	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Short-term assets	€mn	11.7	12.8	15.1	14.1	14.9	15.2	13.8	19.1	28.0
Prepaid expenses	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total assets	€mn	106.5	107.4	112.9	109.3	108.8	107.6	105.6	111.5	120.3
Liabilities										
Subscribed capital	€mn	8.6	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
Capital reserve	€mn	8.9	14.0	14.8	3.5	3.5	3.5	3.5	3.5	3.5
Retained earnings	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Profit/Loss	€mn	0.9	1.2	1.9	14.4	19.6	31.9	39.0	45.5	52.8
Minorities	€mn	15.4	15.6	15.5	15.4	15.1	0.0	0.0	0.0	0.0
Equity	€mn	33.8	40.2	41.8	42.8	47.6	53.7	59.9	66.3	73.6
Equity ratio	%	31.8%	37.4%	37.0%	39.1%	43.7%	49.9%	56.8%	59.5%	61.2%
Financial liabilities	€mn	34.4	36.2	36.5	37.0	29.9	27.6	30.8	29.0	29.0
Accruals	€mn	1.0	0.5	0.6	1.5	0.6	0.6	0.6	1.0	1.0
Deferred taxes	€mn	4.5	4.3	2.7	3.7	3.5	1.2	1.2	1.3	1.3
Other liabilities	€mn	6.5	2.7	4.0	3.4	3.4	4.1	0.0	1.0	2.0
Total non-current liabilities	€mn	46.4	43.7	43.7	45.6	37.5	33.5	32.7	32.3	33.3
Financial liabilities	€mn	11.0	3.1	8.2	3.5	3.4	10.4	6.6	8.0	8.0
Trade payables	€mn	1.8	1.9	5.2	1.3	1.6	1.4	1.1	1.2	1.3
in % of total sales	%	2.1%	2.2%	6.0%	1.5%	1.8%	1.6%	1.3%	1.3%	1.3%
Other revenues	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other current liabilities	€mn	4.3	9.1	4.8	5.2	5.7	5.0	4.7	3.2	3.6
Tax liabilities	€mn	0.3	0.6	0.4	2.1	3.8	3.6	0.5	0.5	0.6
Total current liabilities	€mn	17.4	14.7	18.6	12.0	14.5	20.4	12.9	12.9	13.4
Potential severance pay minorities	€mn	8.9	8.8	8.8	9.0	9.3	0.0	0.0	0.0	0.0
Total liabilities	€mn	106.5	107.4	112.9	109.3	108.8	107.6	105.6	111.5	120.3



Cash flow statement, 2007-2014e									
· · · · · · · · · · · · · · · · · · ·		2007	2008	2009	2010	2011	2012	2013e	2014e
Net income	€mn	3.1	4.4	6.4	9.9	11.3	12.1	12.4	13.9
Depreciations	€mn	3.8	4.1	3.5	3.1	2.8	2.9	3.0	3.1
Write-ups on fixed assets	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Δ Non-current accruals	€mn	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cash affecting income	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-cash items	€mn	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.7
Cash flow	€mn	6.4	8.5	9.9	13.0	14.1	15.1	17.2	18.7
$\boldsymbol{\Delta}$ Inventories and trade receivables	€mn	-0.1	-3.4	4.9	-0.3	-1.2	-1.5	-0.5	-0.5
Δ Trade payables and other liabilities	€mn	1.1	0.3	-4.2	0.9	-0.2	-4.7	0.0	1.5
Financial income	€mn	0.0	-0.1	0.0	0.0	-1.0	-1.0	0.0	0.0
Paid interest	€mn	-3.3	-3.1	-2.7	-3.2	-1.6	-1.7	-1.8	-1.7
Profit from the sale of fixed assets	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Earned interest	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other operating adjustments	€mn	3.4	5.5	3.8	0.8	-2.8	0.1	0.0	0.0
Operating cash flow	€mn	7.5	7.7	11.6	11.2	7.3	6.2	14.9	18.0
YoY	%	36.9%	3.1%	50.6%	-3.5%	-34.6%	-15.3%	139.4%	21.2%
Purchases of fixed assets	€mn	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Investments in PPE / intangibles	€mn	-5.7	-8.6	-2.1	-1.9	-1.4	-2.3	-3.0	-3.0
Payments for purchase other assets	€mn	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0
Investing cash flow	€mn	-5.8	-8.6	-2.2	-1.9	-11.6	-2.4	-3.0	-3.0
YoY	%	131.4%	47.3%	- <i>74.7</i> %	-10.3%	495.5%	- <i>79.1%</i>	24.0%	0.0%
Free cash flow	€mn	1.7	-0.8	9.5	9.3	-4.2	3.8	11.9	15.0
YoY	%	-43.3%	n/a	n/a	-2.0%	n/a	n/a	213.0%	26.5%
Payments of minority shareholders	€mn	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dividend payments	€mn	-0.7	-1.1	-1.1	-1.3	-1.3	-1.7	-1.8	-1.8
Purchase own shares	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Δ Financial debt	€mn	-6.1	5.3	-4.2	-7.1	4.7	-0.6	-0.5	0.0
Repayment of financial debt	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Inflow of financial debt	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial lease (net)	€mn	-0.6	0.0	0.0	-0.5	0.0	-0.6	0.0	0.0
Outflow for minority shareholders	€mn	-0.7	0.0	-0.7	-0.7	0.0	-0.7	0.0	0.0
Other operating expenses	€mn	7.1	-3.7	0.4	0.7	0.0	-3.2	-4.6	-4.8
Financing cash flow	€mn	-1.5	0.6	-5.6	-8.9	3.4	-6.7	-7.0	-6.6
YoY	%	-52.3%	n/a	n/a	58.1%	n/a	n/a	4.0%	-5.3%
Net increase in cash	€mn	0.2	-0.3	3.8	0.4	-0.9	-2.9	4.9	8.4
Cash beginning of fiscal year	€mn	0.8	0.8	0.6	4.4	4.8	3.9	1.0	5.9
Cash end of fiscal year	€mn	1.0	0.6	4.4	4.8	3.9	1.0	5.9	14.3



Key figures, 2006-2014e										
		2006	2007	2008	2009	2010	2011	2012	2013e	2014e
Gross sales	€mn	101.3	103.5	102.6	103.7	107.2	103.3	103.2	105.8	112.1
Net sales	€mn	87.4	87.0	86.2	87.2	90.1	86.8	86.7	89.0	94.3
Gross profit	€mn	41.3	41.0	41.4	43.0	45.5	44.3	43.8	46.0	49.0
EBITDA	€mn	10.2	11.0	12.2	13.3	16.9	15.6	16.8	17.2	18.7
EBIT	€mn	6.8	7.2	8.1	9.8	13.7	12.9	13.9	14.2	15.7
EBT	€mn	2.5	3.1	4.4	6.4	9.9	11.3	12.1	12.4	13.9
Net income	€mn	1.4	2.6	2.7	2.2	6.4	8.8	8.4	8.0	9.0
Nr. of employees		543	544	524	529	509	500	451	461	470
Per Share data										
Price high	€	9.18	14.70	13.62	12.95	19.10	21.35	28.95		
Price low	€	5.96	7.80	6.30	8.90	11.80	18.29	19.15		
Price average/last	€	7.27	11.35	10.47	11.20	14.39	19.56	21.77	27.85	27.85
EPS	€	0.42	0.76	0.73	0.61	1.74	2.37	2.27	2.17	2.44
CFPS	€	1.77	2.04	2.31	2.69	3.53	3.81	4.08	4.17	4.61
BVPS	€	5.47	7.26	7.09	7.39	8.79	14.54	16.22	17.95	19.92
Dividend	€	0.20	0.30	0.30	0.35	0.35	0.45	0.50	0.50	0.55
Price target	€									34.30
Performance to price target	%									23.2%
_										
Profitability ratios										
Gross margin	%	47.3%	47.1%	48.0%	49.3%	50.5%	51.1%	50.6%	51.8%	52.0%
EBITDA margin	%	11.7%	12.6%	14.2%	15.3%	18.7%	18.0%	19.4%	19.3%	19.9%
EBIT margin	%	7.7%	8.2%	9.4%	11.2%	15.2%	14.8%	16.0%	16.0%	16.6%
Pre-tax margin	%	2.9%	3.6%	5.2%	7.3%	11.0%	13.0%	14.0%	14.0%	14.8%
Net margin	%	1.6%	3.0%	3.1%	2.6%	7.1%	10.1%	9.7%	9.0%	9.6%
FCF margin	%	3.4%	1.9%	-1.0%	10.9%	10.3%	-4.9%	4.4%	13.3%	15.9%
ROE	%	7.5%	7.7%	10.6%	14.9%	20.8%	21.0%	20.3%	18.8%	18.9%
ROCE	%	6.9%	7.3%	8.3%	8.9%	11.4%	10.6%	11.3%	11.5%	12.5%
CE/Sales	%	112.2%	114.3%	116.5%	117.0%	112.0%	115.8%	116.2%	114.2%	108.0%
NWC/Sales	%	8.5%	8.3%	4.5%	8.1%	8.0%	9.4%	10.4%	10.6%	10.3%
Sales per head	€k	160.9	159.9	164.5	164.8	177.0	173.6	192.2	193.0	200.5
EBIT per head	€k	12.5	13.2	15.5	18.5	27.0	25.7	30.7	30.8	33.3
DSO	d	7	8	23	6	5	7	11	11	10
Inventory days	d	33	32	32	29	29	33	36	36	35
Capex/Sales	%	2.9%	6.6%	9.9%	2.4%	2.1%	1.6%	2.7%	3.4%	3.2%
Fixed cost coverage ratio	X	0.5	0.6	0.7	0.9	1.2	1.6	1.7	1.8	2.0
Growth ratios										
Gross sales	%	-0.4%	2.2%	-0.9%	1.1%	3.3%	-3.7%	-0.1%	2.5%	6.0%
Net sales	%	-0.3%	-0.5%	-0.9%	1.2%	3.3%	-3.7%	-0.1%	2.6%	6.0%
LFL sales	%	1.7%	3.2%	1.8%	1.8%	5.3%	1.7%	2.9%	4.2%	6.0%
EBITDA	%	6.7%	7.8%	11.3%	9.0%	26.8%	-7.3%	7.4%	2.3%	9.0%
EBIT	%	17.7%	6.0%	13.5%	20.1%	40.5%	-6.4%	7.8%	2.5%	10.3%
EBT	%	111.2%	23.4%	42.8%	43.5%	55.2%	13.9%	7.7%	2.4%	12.1%
Net income	%	121.7%	85.3%	4.9%	-17.6%	187.8%	36.2%	-4.3%	-4.3%	12.4%
EPS	%	121.7%	83.7%	-3.8%	-17.6%	187.8%	36.2%	-4.3%	-4.3%	12.4%
CFPS	%	19.1%	15.5%	13.0%	16.4%	31.5%	7.8%	7.2%	2.3%	10.3%
3.13	/0	/0	/0	. 5.0/0	. 0.7/0	31.3/0	7.070	1.2/0	2.3/0	. 0.3/0



Kov figures 2006 2014										
Key figures, 2006–2014e		2000	2027	2000	2000	2012	2011	2012	2012	201.1
Balance sheet ratios	•	2006	2007	2008	2009	2010	2011	2012	2013e	2014e
Fixed assets	€mn	94.8	94.6	97.8	95.2	93.9	92.5	91.8	92.3	92.3
Current assets	€mn	11.7	12.8	15.1	14.1	14.9	15.2	13.8	19.1	28.0
Equity	€mn	33.8	40.2	41.8	42.8	47.6	53.7	59.9	66.3	73.6
Liabilities	€mn	63.8	58.4	62.4	57.6	51.9	53.9	45.6	45.2	46.7
Intensity of investments	%	82.4%	82.8%	82.6%	84.2%	83.4%	82.8%	83.9%	79.5%	73.6%
Equity ratio	%	31.8%	37.4%	37.0%	39.1%	43.7%	49.9%	56.8%	59.5%	61.2%
Gearing (Net debt/equity)	%	132.0%	93.6%	105.7%	84.4%	60.0%	63.5%	60.9%	46.9%	30.8%
Debt/EBIT	X	6.7	5.5	5.5	4.1	2.4	3.0	2.7	2.6	2.4
Working capital	€mn	7.4	7.2	3.9	7.1	7.2	8.2	9.1	9.4	9.7
Capital employed	€mn	98.0	99.4	100.4	102.1	100.9	100.5	100.7	101.5	101.8
Enterprise Value										
Nr. of shares	mn	3.4	3.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Market cap. (average)	€mn	24.4	38.5	38.7	41.4	53.2	72.3	80.4	102.9	102.9
Market cap. (high)	€mn	30.8	49.8	50.3	47.9	70.6	78.9	107.0		
Market cap. (low)	€mn	20.0	26.4	23.3	32.9	43.6	67.6	70.8		
Net debt	€mn	44.6	37.7	44.1	36.1	28.6	34.1	36.5	31.1	22.7
Pension reserves	€mn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Minorities	€mn	15.4	15.6	15.5	15.4	15.1	0.0	0.0	0.0	0.0
Enterprise Value (average)	€mn	84.5	91.7	98.3	92.9	96.8	106.4	116.9	134.0	125.6
Enterprise Value (high)	€mn	90.9	103.1	110.0	99.4	114.2	113.0	143.5		
Enterprise Value (low)	€mn	80.1	79.7	82.9	84.4	87.2	101.7	107.3		
Valuation ratios										
EV/sales (average)	х	0.97	1.05	1.14	1.07	1.07	1.23	1.35	1.51	1.33
EV/sales (high)	х	1.04	1.19	1.28	1.14	1.27	1.30			
EV/sales (low)	х	0.92	0.92	0.96	0.97	0.97	1.17			
EV/EBITDA	х	8.3	8.4	8.0	7.0	5.7	6.8	7.0	7.8	6.7
EV/EBIT	х	12.5	12.8	12.1	9.5	7.0	8.3	8.4	9.4	8.0
P/E (average)	х	17.5	14.9	14.2	18.5	8.3	8.2	9.6	12.8	11.4
P/E rel. to DAX	х	1.2	1.0	1.4	1.3	0.6	0.6	0.5	0.9	0.9
P/CF	х	4.1	5.6	4.5	4.2	4.1	5.1	5.3	6.7	6.0
P/BV	х	1.3	1.6	1.5	1.5	1.6	1.3	1.3	1.6	1.4
FCF yield	%	0.9	0.5	-0.2	2.6	2.5	-1.1	1.0	3.2	4.1
Pay-out ratio	%	22.7%	60.6%	-132.1%	13.7%	13.9%	-39.2%	48.7%	15.6%	13.5%
Dividend yield	%	2.8%	2.6%	2.9%	3.1%	2.4%	2.3%	2.3%	1.8%	2.0%
Economic Value Added										
WACC	%	6.6%	6.2%	7.3%	7.5%	6.4%	6.3%	5.7%	5.6%	5.6%
ROCE/WACC	X	1.03	1.17	1.14	1.19	1.77	1.69	1.99	2.05	2.23
EV/CE	×	0.95	1.01	1.07	1.00	1.05	1.06	1.16	1.32	1.23
Fair value per share	€	9.60	15.90	12.30	16.40	34.00	36.70	44.40	48.00	55.40
Price target	€	7.20	11.90	9.30	12.30	25.50	27.60	31.10	33.60	38.80
Cash flow										
Cash flow from Operations	€mn	5.5	7.5	7.7	11.6	11.2	7.3	6.2	14.9	18.0
Cash flow from Investments	€mn	-2.5	-5.8	-8.6	-2.2	-1.9	-11.6	-2.4	-3.0	-3.0
	€mn									
Free Cash flow Cash flow from Financing	€mn	3.0 -3.1	1.7 -1.5	-0.8 0.6	9.5 -5.6	9.3 -8.9	-4.2 3.4	3.8 -6.7	11.9 -7.0	15.0 -6.6



DFC model													
		2013e	2014e	2015e	2016e	2017e	2018e	2019e	2020e	2021e	2022e	2023e	TV
Revenues	€mn	89.0	94.3	99.2	103.3	106.5	109.1	111.1	112.8	114.4	116.0	117.6	116.1
Sales growth	%	2.6%	6.0%	5.2%	4.1%	3.1%	2.4%	1.8%	1.6%	1.4%	1.4%	1.4%	1.4%
EBIT	€mn	14.2	15.7	16.5	17.3	17.9	18.3	18.7	19.1	19.4	19.7	20.1	19.7
EBIT margin	%	16.0%	16.6%	16.7%	16.7%	16.8%	16.8%	16.9%	16.9%	17.0%	17.0%	17.1%	17.0%
Tax rate	%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%
EBIT(1-t)	€mn	9.5	10.5	11.1	11.6	12.0	12.3	12.5	12.8	13.0	13.2	13.4	13.2
Reinvestment	€mn	-3.6	-1.0	-4.9	-4.1	-3.3	-2.5	-2.0	-1.7	-1.6	-1.6	-1.6	-2.9
FCFF	€mn	6.0	9.5	6.2	7.5	8.7	9.8	10.5	11.1	11.4	11.6	11.8	10.2
WACC	%	5.6%	5.6%	5.6%	5.6%	5.7%	5.8%	6.0%	6.1%	6.2%	6.3%	6.4%	6.4%
Discount rate	%	100.0%	94.7%	89.7%	84.9%	80.3%	75.9%	71.6%	67.5%	63.6%	59.8%	56.2%	56.2%
PC(FCFF)	€mn	6.0	9.0	5.5	6.3	7.0	7.4	7.6	7.5	7.2	6.9	6.6	
Terminal cash flow	€mn	10.2											
Terminal Cost of capital	%	6.4%											
Terminal value	€mn	149.0							TV	growth ra	te		
PV(Terminal value)	€mn	83.7					0.8%	1.0%	1.2%	1.4%	1.6%	1.8%	2.0%
PV(CF over next 10 years)	€mn	77.1				14.0%	32.30	31.70	31.00	30.30	29.60	28.90	28.20
Sum of PV	€mn	160.8				15.0%	33.80	33.10	32.40	31.70	30.90	30.20	29.40
Debt	€mn	38.1				16.0%	35.20	34.50	33.80	33.00	32.20	31.40	30.60
Cash	€mn	3.9			TV EBIT	17.0%	36.70	35.90	35.10	34.30	33.50	32.70	31.80
Value of equity	€mn	126.6			margin	18.0%	38.10	37.30	36.50	35.70	34.80	33.90	33.00
Number of shares	mn	3.7				19.0%	39.60	38.70	37.90	37.00	36.10	35.20	34.30
Estimated value per share	€	34.30				20.0%	41.00	40.10	39.30	38.40	37.40	36.50	35.50

18 July 2013





Brienner Str. 1, 80333 Munich, Germany · Telephone +49 (89) 25558-0 · Facsimile +49 (89) 25558-100

VISCARDI AG ("VISCARDI") is a Munich based company which is regulated under the laws of Germany and is subject to supervision of the Federal Financial Supervisory Authority, Lurgiallee 12, D-60439 Frankfurt and Graurheindorfer Strasse 108, D-53117 Bonn.

Disclaimer

This publication is issued by VISCARDI and is for distribution in the Federal Republic of Germany only to persons who purchase or sell transferable securities for their own account or for the account of others in the context of their trade, profession or occupation. This publication is for the use of the addressees only. It may not be copied to or distributed to any other person in whole or in part without the written consent of VISCARDI. This publication is provided for general information purposes only and is furnished to you on a confidential basis. Any investment possibilities discussed in this publication may not be suitable for certain investors depending on their specific investment target or time horizon or in the context of their overall financial situation. It cannot be a substitute for obtaining independent advice. Please contact your bank's investment advisor.

The distribution of this publication in certain jurisdictions may be restricted by law and persons into whose possession this publication comes should inform themselves about, and observe such restrictions. In the United Kingdom this publication or a copy of it is being distributed only to, and is directed at (a) persons who have professional experience in matters relating to investments falling within article 19(1) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2001 (the "Order") or (b) high network entities falling within article 49(2) (A) to (D) of the Order, and other persons to whom it may be lawfully be communicated, falling within article 49(1) of the Order (all such persons together referred to as "Relevant Persons"). Any person who is not a Relevant Person should not act or rely on this publication or any of its contents.

This publication does not constitute a solicitation to buy or an offer to sell any securities and shall not be construed as constituting an offer to enter into a consulting agreement. Neither this publication nor any part of it establishes a basis for any agreement or other obligations of any kind. VISCARDI and its subsidiaries/affiliates do not accept any responsibility for liabilities arising from the publication and/or use of this publication or its contents. Neither VISCARDI nor its subsidiaries/affiliates guarantee the accuracy or completeness of information used for this publication and nothing in this publication shall be construed to be a representation of such a guarantee. Used information has not independently been verified. Any opinions expressed reflect the current judgement of the analyst who prepared this publication in conjunction with his/her occupational activity and may be changed pursuant to future events and developments. Views expressed do not necessarily reflect the opinion of VISCARDI or any of its subsidiaries/affiliates. We reserve the right to change the views expressed in this publication at any time and without advance notice. VISCARDI may have issued other publications that are inconsistent with and reach different conclusions from the information presented in this publication. Those publications may reflect the different assumptions, views and analytical methods of the analysts who prepared them. Past performance should not be taken as an indication or guarantee for further performance, and no representation or warranty, expressed or implied, is made regarding future performance.

This publication is being distributed by electronic and ordinary mail to professional investors, who are expected to make their own investment decisions without undue reliance on this publication.

All share prices mentioned in this publication are closing prices of the XETRA Electronic Trading System, or where unavailable local stock exchange, as of the trading day preceding the day of the publication.

Investment Recommendations (12 months):

Date	Target Price	Investment Recommendation	Conflict of Interest (Key)
18/07/2013	34.30	Buy	1, 4
19/04/2013	34.30	Buy	1, 4
18/03/2013	35.50	Buy	1, 4
08/01/2013	33.00	Buy	1, 4
18/10/2012	29.30	Buy	1, 4
19/07/2012	29.30	Buy	1, 4



Specific disclosures according to Section 34b(1)(1) German Securities Trading Act and Ordinance on the Analysis of Financial Instruments

Section 34b of the German Securities Trading Act in combination with the Ordinance on the Analysis of Financial Instruments requires a company preparing a securities analysis to point out potential conflicts of interest with respect to the issuer that is the subject of the analysis. A conflict of interest is presumed to exist, in particular, if a company preparing a securities analysis

- holds a more than 5% interest in the capital stock of the issuer that is the subject of the analysis,
- has been a member of a syndicate that has underwritten the issuer's securities in the previous 12 months,
- is serving as a liquidity provider for the issuer's securities on the basis of an existing designated sponsorship contract,
- has been providing investment banking services for the issuer analysed during the last 12 months for which a compensation has been or will be paid,
- · is party to an agreement with the issuer that is the subject of the analysis relating to the production of the recommendation,
- or any of its affiliates are regularly trading securities issued by the issuer analysed or securities based on these issues,
- or the analyst covering the issue has other significant financial interests with respect to the issuer that is the subject of this analysis, for example holding a seat on the company's boards.
- Key 1: The analysed company actively provided information material for preparation of this publication.
- Key 2: This publication has been customized to the issuer <u>and</u> has been modified afterwards before publication. Thereby the analysed company has not been provided with a publication or draft of publication which provided for an investment recommendation.
- Key 3a: The analysed company owns more than 5% of the capital stock of VISCARDI and/or a company affiliated with VISCARDI.
- Key 3b: VISCARDI and/or a company affiliated with it and/or the analyst having prepared this publication owns more than 5% of the capital stock of the analysed company.
- Key 4: VISCARDI and/or a company affiliated with it serves as a liquidity provider for the issuer's shares on the basis of an existing market maker or liquidity provider contract.
- Key 5: VISCARDI has acted as Lead Manager or Co-Lead Manager in an offering of shares of the issuer and has underwritten shares of the issuer within twelve months preceding publication.
- Key 6: VISCARDI and/or a company affiliated with it and/or the author of this publication acquired shares of the analysed company free of charge or for a consideration below the stated target price and before the shares' public offering.
- Key 7: VISCARDI and/or a company affiliated with it was subject to an agreement on services in connection with investment banking transactions with the analysed company in the last 12 months or within the same period received consideration on basis of such an agreement.
- Key 8: VISCARDI and/or a company affiliated with it has concluded an agreement on the preparation of this publication with the analysed company.
- Key 9: VISCARDI and/or a company affiliated with it receives commission earnings arising from commercial activities from the analysed company.
- Key 10: VISCARDI and/or a company affiliated with it is regularly trading securities issued by the analysed company or one of its
- Key 11: A member of the managing board of VISCARDI and/or the author of this publication is member of the supervisory board of the analysed company.

Investment Recommendations (12 months investment period)

Buy: We expect a stock to rise by at least 20% and outperform the benchmark by over 10%.

Hold: We expect a stock to move within 10% of the benchmark.

Sell: We expect a stock to fall by at least 20% and underperform the benchmark.

The benchmark for the stocks analysed in this publication is the DAX.

An overview on the allocation of VISCARDI's investment recommendations is available under

http://www.viscardi.com/research/researchdisclaimer.html.

Statements according to Section 34b of the German Securities Trading Act and Ordinance on the Analysis of Financial Instruments Sources of Information

The information contained in this publication is derived from carefully selected public sources we believe are reasonable, particularly from providers of financial data, the issuers' own publications as well as other public media.

Principles and methods of valuation

For the preparation of this publication VISCARDI has used methods of fundamental share analysis as well as quantitative/statistical methods and models (inter alia historical valuation approaches, asset-based evaluation methods or sum-of-the-parts methods, discount models or the Economic profit approach, multiple-based models or peer-group comparisons). Valuation models are dependent on macroeconomic factors, such as exchange rates, interest rates, row materials, and on assumptions about the economy. Furthermore, market sentiment and political developments affect the valuation of companies.

The valuation is also based on expectations that might change rapidly and without notice, depending on developments specific to individual industries. Consequently, our recommendations and price targets derived from the models might change accordingly. The investment ratings related to a 12-month period are subject to market conditions and can only represent a snapshot. The ratings might in fact be achieved more quickly or slowly than expected, or need to be revised upward or downward.

18 July 2013



Analyst Declaration

The author's remuneration has not been, and will not be connected with the investment recommendations or views expressed in this publication, neither directly nor indirectly.

Organisational provisions to avoid conflicts of interests

In order to prevent conflicts of interests VISCARDI has separated business units with access to confidential information (confidential units) from its research units by functional and/or special separation or by setting up access authorisation for data. In particular, Investment banking units and units of other financial advisory as well as capital market activities are segregated by physical and non-physical boundaries from the research department of VISCARDI. This segregation of VISCARDI's operative units as well as the transfer of the – often stock–exchange price relevant – information is controlled by a unit independent from trade–, corporate– and transaction units (compliance). This guarantees that the stock–exchange price relevant information is not being misused or being transferred illegally to units with access to publicly available information only.