## European Mid-Cap – Internet



# Q1 2015: mixed bag, though core is strong

- Summary: Following Q1 2015 results we update our model and reduce our EPS estimates by 1-4% to reflect lower growth in the Commercial online printing division, although we still expect 17% sales CAGR 2014-17E. On adjusted estimates, our new price target of EUR68, the average of DCF and CFRoEV 2016E, offers 17% upside potential and supports our Buy rating. However, less than 25% upside potential means that we remove CEWE from our Alpha list.
- Q1 2015 results mixed bag: Positives were a) better than expected growth in the Photofinishing division (+7.6% yoy) and reduction in its losses by half to EUR1.1m, and b) stable underlying profits in the Retail division despite ongoing optimisation of its Polish business and more clarity on restructuring costs with EURo.6m booked in Q1 2015 and no extra costs expected. However, slowdown in Commercial online printing is negative news. While growth is still solid at 10%, continuous slowdown indicates the shift from offline to online is taking longer than anticipated and is one of the main reasons for the reduction in our estimates.
- Outlook: Management reiterated its 2015 guidance of EUR32m-38m of EBIT versus EUR33m in 2014 or a EUR2m increase of 2014 guidance. We view this as rather conservative, given no Photokina (imaging fair) this year already implies EUR1m lower opex and reduced losses in Q1 2015 by almost EUR1m yoy. Thus we are at the upper end of the guidance and 4% ahead of consensus.
- Changes in estimates: We reduce our estimates to reflect slower growth in Commercial online printing, though at EUR81m we are slightly above the guided EUR8om of sales in this division. We trim our earnings expectations for this division, leading to a 1-2% reduction in group EBIT. We reduce EPS by 1-4% in 2015-17E.
- Valuation: With reduced estimates our new EUR68 price target (from EUR71) offers 17% upside potential. We note >3% dividend yield and that we are 5%/11% ahead of consensus EPS 2015/16E. As Q2 is generally loss making with sales shifting from Q2 towards Christmas, we do not view Q2 results as a potential catalyst for the stock. However, the CMD at the Dresden online printing production site at the end of September is likely to be a catalyst with more focus on efforts since the Saxoprint acquisition with details of measures to improve efficiency and cost optimisation at this division.

Y/E 31.12., EURm	2011	2012	2013	2014	2015	2016	2017
Sales	469	507	536	524	539	559	581
EBITDA	64	66	67	66	72	79	87
EBIT	30	29	29	33	37	41	49
Net profit	19	19	21	21	25	29	35
Y/E net debt (net cash)	-7	27	23	-20	-9	-24	-45
EPS (reported)	2.84	2.88	3.22	3.02	3.58	4.07	4.89
EPS (recurring)	2.84	2.88	3.77	3.02	3.58	4.07	4.89
CPS	8.58	7.27	9.10	8.45	0.71	9.51	10.33
DPS	1.40	1.47	1.50	1.60	1.75	1.95	2.30
Gross margin	63.0%	63.4%	64.6%	68.9%	69.4%	69.5%	69.4%
EBITDA margin	13.6%	13.0%	12.5%	12.6%	13.4%	14.2%	15.0%
EBIT margin	6.4%	5.7%	5.4%	6.2%	6.8%	7.4%	8.4%
Dividend yield	4.5%	4.7%	4.2%	3.1%	3.0%	3.3%	3.9%
ROCE	18.1%	14.9%	12.5%	14.3%	15.5%	16.1%	19.1%
EV/sales	0.4	0.5	0.5	0.7	0.8	0.7	0.7
EV/EBITDA	3.2	3.8	4.1	5.5	5.9	5.2	4.5
EV/EBIT	6.9	8.6	9.5	11.2	11.6	10.0	8.0
P/E	10.9	10.9	9.5	17.0	16.5	14.5	12.1
Cash flow RoEV	12.3%	10.9%	9.8%	7.2%	6.0%	8.3%	10.3%

Source: Company data, Berenberg

## 20 May 2015



**Current price Price target** EUR58.99 EUR68.00

15/05/2015 XETRA Close

Market cap (EURm) 417 CWCG.DE Reuters Bloomberg CWC GY

### Changes made in this note

Buy (no change) Price target: EUR68.00 (EUR71.00)

#### **Estimates changes**

	2015	ΣE	2016	SE .	2017E		
	old	$\Delta$ %	old	$\Delta$ %	old	Δ%	
Sales	542	-0.5	566	-1.3	591	-1.8	
EBIT	37	-0.4	42	-2.4	49	-1.3	
EPS	3.61	-0.9	4.26	-4.5	5.05	-3.2	
Source: Re	renhero	estima	tes				

#### **Share data**

Shares outstanding (m) Enterprise value (EURm) 426 Daily trading volume 19.927

### Key data

2.2 Price/book value Net gearing -4.6% CAGR sales 2014-2017 3.5% CAGR EPS 2014-2017 17.4%





there may be a delay for the new estimates to be

## European Mid-Cap - Internet





## 20 May 2015

Current price	Price target			
EUR58.99	EUR68.00	Market	cap (EURm)	417
15/05/2015 XETRA (	Close	EV (EUI	Rm)	426
		Trading	volume	19,927
		Free flo	at	70.1%
Non-institutional	shareholders	Share	performan	ice
27.4% Neumüller hei	rs	High 52	weeks	EUR62.18
2.5% CEWE Stiftung	& Co. KGaA	Low 52	weeks	EUR45.87
Business descrip	tion	Perfor	mance rela	ative to
Photo services provi	der		SXXP	SDAX
		1mth	3.6%	1.5%
		3mth	-0.3%	-5.1%
		12mth	0.8%	-6.0%

## Investment thesis

- CEWE is a high-quality company with a strong management track record. This is evident in the shift from analogue to digital and in the leading market position gained in the digital photofinishing and photobook market in western Europe.
- The Photofinishing division is set to benefit from an increasing share of more-profitable photogift products, supporting margin expansion.
- The Commercial online printing division is a key growth driver, but is currently loss-making, given its expansion and marketing costs. It is, however, set to break even in 2015/16E and contribute 10% to group EBIT by 2017E.
- Our valuation is an average of DCF and CFRoEV using 2016E.

Profit and loss summary						Cash flow summary					
EURm	2013	2014	2015E	2016E	2017E	EURm	2013	2014	2015E	2016E	2017E
Revenues	536	524	539	559	581	Net income	21	21	25	29	35
EBITDA	67	66	72	79	87	Depreciation	38	33	36	38	38
EBITA	40	41	45	49	57	Working capital changes	-14	10	-11	-2	-2
EBIT	29	33	37	41	49	Other non-cash items	1	5	-4	0	0
Associates contribution	0	0	0	0	0	Operating cash flow	46	70	45	66	71
Net interest	-2	-1	0	0	1	Capex	35	35	45	38	37
Tax	5	10	11	12	15	FCFE	10	34	1	28	35
Minorities	0	0	0	0	0	Acquisitions, disposals	0	-8	0	0	0
Net income adj.	21	21	25	29	35	Other investment CF	-2	-3	0	0	0
EPS reported	3.22	3.02	3.58	4.07	4.89	Dividends paid	10	11	11	12	14
EPS adjusted	3.77	3.02	3.58	4.07	4.89	Buybacks, issuance	1	24	0	0	0
Year end shares	7	7	7	7	7	Change in net debt	-4	-43	11	-15	-21
Average shares	7	7	7	7	7	Net debt	23	-20	-9	-24	-45
DPS	1.50	1.60	1.75	1.95	2.30	FCF per share	1.58	4.82	0.10	3.89	4.89

					Key ratios					
2013	2014	2015E	2016E	2017E		2013	2014	2015E	2016E	2017E
5.7%	-2.3%	2.9%	3.7%	3.9%	Net debt / equity	16.2%	-11.4%	-4.6%	-11.7%	-20.0%
1.1%	-0.9%	9.3%	9.5%	9.7%	Net debt / EBITDA	0.3	-0.3	-0.1	-0.3	-0.5
-0.4%	12.8%	12.6%	11.7%	18.8%	Avg cost of debt	4.8%	6.3%	4.0%	4.0%	4.0%
31.0%	-20.0%	18.5%	14.0%	20.0%	Tax rate	22.6%	32.1%	31.0%	30.0%	30.0%
-39.2%	204.9%	-98.0%	3987.2%	25.8%	Interest cover	17.0	27.8	409.4	0.0	0.0
12.5%	12.6%	13.4%	14.2%	15.0%	Payout ratio	50.2%	53.0%	48.9%	47.9%	47.0%
5.4%	6.2%	6.8%	7.4%	8.4%	ROCE	12.5%	14.3%	15.5%	16.1%	19.1%
4.0%	4.1%	4.7%	5.2%	6.0%	Capex / sales	6.9%	7.4%	8.3%	6.8%	6.3%
1.9%	6.5%	0.1%	4.9%	6.0%	Capex / depreciation	98.1%	115.9%	125.0%	99.5%	95.7%
	5.7% 1.1% -0.4% 31.0% -39.2% 12.5% 5.4% 4.0%	5.7% -2.3% 1.1% -0.9% -0.4% 12.8% 31.0% -20.0% -39.2% 204.9% 12.5% 12.6% 5.4% 6.2% 4.0% 4.1%	5.7%         -2.3%         2.9%           1.1%         -0.9%         9.3%           -0.4%         12.8%         12.6%           31.0%         -20.0%         18.5%           39.2%         204.9%         -98.0%           12.5%         12.6%         13.4%           5.4%         6.2%         6.8%           4.0%         4.1%         4.7%	5.7%         -2.3%         2.9%         3.7%           1.1%         -0.9%         9.3%         9.5%           -0.4%         12.8%         12.6%         11.7%           31.0%         -20.0%         18.5%         14.0%           39.2%         204.9%         -98.0%         3987.2%           12.5%         12.6%         13.4%         14.2%           5.4%         6.2%         6.8%         7.4%           4.0%         4.1%         4.7%         5.2%	5.7%         -2.3%         2.9%         3.7%         3.9%           1.1%         -0.9%         9.3%         9.5%         9.7%           -0.4%         12.8%         12.6%         11.7%         18.8%           31.0%         -20.0%         18.5%         14.0%         20.0%           39.2%         204.9%         -98.0%         3987.2%         25.8%           12.5%         12.6%         13.4%         14.2%         15.0%           5.4%         6.2%         6.8%         7.4%         8.4%           4.0%         4.1%         4.7%         5.2%         6.0%	2013 2014 2015E 2016E 2017E  5.7% -2.3% 2.9% 3.7% 3.9% Net debt / equity 1.1% -0.9% 9.3% 9.5% 9.7% Net debt / EBITDA -0.4% 12.8% 12.6% 11.7% 18.8% Avg cost of debt 31.0% -20.0% 18.5% 14.0% 20.0% Tax rate -39.2% 204.9% -98.0% 3987.2% 25.8% Interest cover 12.5% 12.6% 13.4% 14.2% 15.0% Payout ratio 5.4% 6.2% 6.8% 7.4% 8.4% ROCE 4.0% 4.1% 4.7% 5.2% 6.0% Capex / sales	2013         2014         2015E         2016E         2017E         2013           5.7%         -2.3%         2.9%         3.7%         3.9%         Net debt / equity         16.2%           1.1%         -0.9%         9.3%         9.5%         9.7%         Net debt / EBITDA         0.3           -0.4%         12.8%         12.6%         11.7%         18.8%         Avg cost of debt         4.8%           31.0%         -20.0%         18.5%         14.0%         20.0%         Tax rate         22.6%           39.2%         204.9%         -98.0%         3987.2%         25.8%         Interest cover         17.0           12.5%         12.6%         13.4%         14.2%         15.0%         Payout ratio         50.2%           5.4%         6.2%         6.8%         7.4%         8.4%         ROCE         12.5%           4.0%         4.1%         4.7%         5.2%         6.0%         Capex / sales         6.9%	2013         2014         2015E         2016E         2017E         2013         2014           5.7%         -2.3%         2.9%         3.7%         3.9%         Net debt / equity         16.2%         -11.4%           1.1%         -0.9%         9.3%         9.5%         9.7%         Net debt / EBITDA         0.3         -0.3           -0.4%         12.8%         12.6%         11.7%         18.8%         Avg cost of debt         4.8%         6.3%           31.0%         -20.0%         18.5%         14.0%         20.0%         Tax rate         22.6%         32.1%           39.2%         204.9%         -98.0%         3987.2%         25.8%         Interest cover         17.0         27.8           12.5%         12.6%         13.4%         14.2%         15.0%         Payout ratio         50.2%         53.0%           5.4%         6.2%         6.8%         7.4%         8.4%         ROCE         12.5%         14.3%           4.0%         4.1%         4.7%         5.2%         6.0%         Capex / sales         6.9%         7.4%	2013         2014         2015E         2016E         2017E         2013         2014         2015E           5.7%         -2.3%         2.9%         3.7%         3.9%         Net debt / equity         16.2%         -11.4%         -4.6%           1.1%         -0.9%         9.3%         9.5%         9.7%         Net debt / EBITDA         0.3         -0.3         -0.1           -0.4%         12.8%         12.6%         11.7%         18.8%         Avg cost of debt         4.8%         6.3%         4.0%           31.0%         -20.0%         18.5%         14.0%         20.0%         Tax rate         22.6%         32.1%         31.0%           39.2%         204.9%         -98.0%         3987.2%         25.8%         Interest cover         17.0         27.8         409.4           12.5%         12.6%         13.4%         14.2%         15.0%         Payout ratio         50.2%         53.0%         48.9%           5.4%         6.2%         6.8%         7.4%         8.4%         ROCE         12.5%         14.3%         15.5%           4.0%         4.1%         4.7%         5.2%         6.0%         Capex / sales         6.9%         7.4%         8.3%	2013 2014 2015E 2016E 2017E 2016E 2017E 2013 2014 2015E 2016E 5.7% -2.3% 2.9% 3.7% 3.9% Net debt / equity 16.2% -11.4% -4.6% -11.7% 1.1% -0.9% 9.3% 9.5% 9.7% Net debt / EBITDA 0.3 -0.3 -0.1 -0.3 -0.4% 12.8% 12.6% 11.7% 18.8% Avg cost of debt 4.8% 6.3% 4.0% 4.0% 31.0% -20.0% 18.5% 14.0% 20.0% Tax rate 22.6% 32.1% 31.0% 30.0% 39.2% 204.9% -98.0% 3987.2% 25.8% Interest cover 17.0 27.8 409.4 0.0 12.5% 12.6% 13.4% 14.2% 15.0% Payout ratio 50.2% 53.0% 48.9% 47.9% 5.4% 6.2% 6.8% 7.4% 8.4% ROCE 12.5% 14.3% 15.5% 16.1% 4.0% 4.1% 4.7% 5.2% 6.0% Capex / sales 6.9% 7.4% 8.3% 6.8%

Valuation metrics					
	2013	2014	2015E	2016E	2017E
P / adjusted EPS	9.5	17.0	16.5	14.5	12.1
P / book value	1.6	2.1	2.2	2.1	1.9
FCF yield	4.4%	9.4%	0.2%	6.6%	8.3%
Dividend yield	4.2%	3.1%	3.0%	3.3%	3.9%
EV / sales	0.5	0.7	0.8	0.7	0.7
EV / EBITDA	4.1	5.5	5.9	5.2	4.5
EV / EBIT	9.5	11.2	11.6	10.0	8.0
EV / FCF	26.5	10.7	633.3	15.0	11.3
EV / cap. employed	1.7	2.3	2.6	2.3	2.2

## Key risks to our investment thesis

- Q4 accounts for most annual earnings, thus presenting execution risk and making CEWE dependent on a single quarter.
- Additional investments in the Commercial online printing division to support market share gains in a structurally changing printing market could push the break-even point beyond 2015E and dilute margins in 2016E.
- A weaker macro environment and consumer spending in eastern Europe and Scandinavia, where CEWE is present with retail operations and pricing pressure on photo hardware. The underperforming Polish business has led to EUR3m losses in 2014E, and restructuring costs are not excluded.

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## European Mid-Cap - Internet



## Q1 2015 - mixed bag

#### **Positives**

- Photofinishing sales growth of 7.6% to EUR75.5m was better than expected, though management cautioned it was partially due to easy comps (Q1 2014: sales declined 1% yoy) and its EBIT losses have halved to EUR1.1m. This is positive as it demonstrates steady growth and eases investors' concern about the sustainability of CEWE's core business, and demonstrates improving mix (ASP was up 8.6% yoy) supportive to the divisional earnings in absolute terms and as a percentage of sales.
- the Retail division still suffered from business realignment and thus an 18.5% sales decline to EUR13.4m, and posted the same losses as last year of EUR0.6m adjusted for EUR0.6m one-offs. The management indicates that no more one-offs are expected for the restructuring in Poland, and thus we expect losses to diminish in this division from -EUR2.9m last year to -EUR2.2m in FY 2015. We view Q1 2015 results as a positive as uncertainty regarding Retail restructuring is easing and underlying earnings are relatively stable.

### **Negatives**

• Commercial online printing reported 9.6% increase in sales to EUR17.9m with EBIT loss flat yoy at -EUR1.3m. Management expects a further reduction in losses in 2015 and contribution to earnings from 2016E onwards. While the expected reduction in losses is positive, we have been expecting higher organic growth and a better earnings development in 2015/16E. Now it seems that the transition from offline to online, although it is taking place, is a rather slow process. According to management, CEWE is able to gain market share in Germany and has higher growth rates outside Germany albeit from a small base. We still view commercial online printing as a massive opportunity for CEWE in the long term and expect CEWE to at least double its earnings with market share gains and a market shift to online. However, we view this slowdown in growth as negative and one of the main reasons for today's earnings downgrades. We also see risk to the company guidance of EUR100m of sales from commercial online printing by 2016E, though we are not sure if this guidance is reflected in consensus and thus do not see risk to consensus downgrades.

### Q1 2015 reported versus estimates

CEWE STIFTUNG	Q1 2012	Q1 2015	Q1 2015
in EURm	2014	Reported	Berenberg
Sales	103.0	106.8	105.3
yoy	-4.8%	3.7%	2.3%
Photofinishing	70.2	75.5	73.7
yoy	-0.8%	7.6%	5.0%
Online printing	16.3	17.9	18.0
yoy		9.6%	10.0%
Retail	16.4	13.4	13.6
yoy	-33.2%	-18.5%	-17.0%
new EBIT	-4.2	-3.5	-3.7
EBIT old reporting	-4.0	-3.3	-3.5
margin	-3.9%	-3.1%	-3.4%
yoy		-17.6%	-11.5%
Photofinishing	-2.3	-1.1	-1.5
margin	-3.3%	-1.5%	-2.1%
yoy		-52.2%	-32.7%
Online printing	-1.2	-1.3	-1.0
Retail	-0.7	-1.2	-1.0
Net profit - reported	-4.2	-3.6	-3.6
margin	-4.1%	-3.4%	-3.5%
EPS - reported	-0.60	-0.51	-0.52

Source: Company reports, Berenberg estimates

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## Change in estimates, valuation

Following Q1 2015 results we adjust our estimates to reflect:

- lower growth in commercial online printing division with EUR95m of sales by 2016E down from EUR101.5m old estimates and below company guidance of EUR100m;
- slightly lower EBIT in Photofinishing segment in 2016E due to the Photokina imaging fair that takes place every other year;
- increased capex to EUR44.5m in 2015E, up from old estimates of EUR40.5m due to guided investments in HQ of up to EUR10m in 2015E; and
- all in all we reduce our EBIT estimates by 0.4%/2.4%/1.3% for 2015/16/17E and reduce EPS by 1%/4%/2% over the same period.

We still believe that the company guidance is relatively conservative and thus we are at the upper end of the guidance and 4% ahead of consensus EBIT for 2015E. We are 5% and 11% ahead of consensus EPS estimates for 2015/16E.

### Berenberg versus consensus estimates

		FY		
	[	Berenberg		
	Last fiscal year	Current Y	Next fiscal year	Next fiscal year +1
Sales	524	539	559	58
yoy		2.9%	3.7%	3.9%
EBITDA	66	72	79	8
yoy		9.3%	9.5%	9.7%
as % of sales	12.6%	13.4%	14.2%	15.0%
EBIT	33	37	41	49
yoy		12.6%	11.7%	18.8%
as % of sales	6.2%	6.8%	7.4%	8.4%
Net income	21	25	29	39
yoy		18.5%	14.0%	20.0%
	(	onsensus		
	Last fiscal year	Current Y	Next fiscal year	Next fiscal year +1
Sales	524	534	547	56
yoy		1.9%	2.5%	2.8%
EBITDA	66	71	76	8
yoy		7.7%	5.8%	5.4%
as % of sales	12.6%	13.4%	13.8%	14.1%
EBIT	33	35	39	4
yoy		8.6%	8.6%	8.6%
as % of sales	6.2%	6.6%	7.0%	7.4%
Net income	21	24	26	2
yoy		11.7%	7.3%	11.0%
EPS	3.02	3.41	3.67	4.0
	Diff.	vs. consensus		
	Last fiscal year	Current Y	Next fiscal year	Next fiscal year +1
Sales		1.0%	2.1%	3.29
EBITDA		1.5%	5.0%	9.39
EBIT		3.7%	6.7%	16.79
Net income		6.0%	12.6%	21.89
EPS		4.9%	11.2%	20.39

Source: Berenberg estimates, Bloomberg

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### Division sales and EBIT breakdown 2009-2017E

EUR m	2009	2010	2011	2012	2013	2014E	2015E	2016E	2017E
Divisional sales									
Photofinishing	316.3	336.0	355.5	359.3	375.4	386.0	393.7	401.3	408.6
Retail	93.5	110.8	112.2	105.0	101.1	67.3	63.9	62.0	60.2
Online	0.0	0.0	1.4	43.0	59.8	70.5	81.4	95.4	111.9
TTL	409.8	446.8	469.0	507.2	536.2	523.8	539.0	558.7	580.7
Divisional sales shares									
Photofinishing	77.2%	75.2%	75.8%	70.8%	70.0%	73.7%	73.0%	71.8%	70.4%
Retail	22.8%	24.8%	23.9%	20.7%	18.8%	12.8%	11.9%	11.1%	10.4%
Online	0.0%	0.0%	0.3%	8.5%	11.1%	13.5%	15.1%	17.1%	19.3%
TTL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Divisional sales growth									
Photofinishing	-2.5%	6.2%	5.8%	1.1%	4.5%	2.8%	2.0%	1.9%	1.8%
Retail	-2.2%	18.5%	1.3%	-6.4%	-3.7%	-33.4%	-5.0%	-3.0%	-3.0%
Online	na	na	na	2996.8%	39.1%	17.9%	15.4%	17.3%	17.3%
TTL	-2.4%	9.0%	5.0%	8.1%	5.7%	-2.3%	2.9%	3.7%	3.9%
Divisional EBIT									
Photofinishing	26.5	28.5	30.5	32.0	39.5	39.3	41.4	41.6	43.7
Retail	1.7	1.8	2.4	1.7	0.1	-2.9	-2.2	-0.8	0.1
Online	0.0	0.0	-2.8	-4.8	-4.3	-2.9	-2.4	0.3	5.1
TTL	28.2	30.4	30.1	28.9	35.3	33.5	36.8	41.1	48.8
Divisional EBIT share									
Photofinishing	93.9%	93.9%	101.4%	110.7%	111.9%	117.2%	112.6%	101.1%	89.4%
Retail	6.1%	6.1%	8.0%	5.8%	0.2%	-8.7%	-6.0%	-1.9%	0.2%
Online	0.0%	0.0%	-9.4%	-16.5%	-12.1%	-8.6%	-6.6%	0.8%	10.4%
TTL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Divisional EBIT margin									
Photofinishing	8.4%	8.5%	8.6%	8.9%	10.5%	10.2%	10.5%	10.4%	10.7%
Retail	1.8%	1.7%	2.2%	1.6%	0.1%	-4.3%	-3.5%	-1.3%	0.2%
Online	0.0%	0.0%	-204.5%	-11.1%	-7.2%	-4.1%	-3.0%	0.3%	4.5%
TTL	6.9%	6.8%	6.4%	5.7%	6.6%	6.4%	6.8%	7.4%	8.4%

Source: Company reports, Berenberg estimates

Our new price target EUR68 is an average of DCF (EUR74.4) and CFR0EV 2016E (EUR62.2) and indicates 17% upside potential.

### DCF valuation model

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DCF model												
EUR m		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Terminal value
Operating profit (NOPAT)		25.4	28.8	34.2	36.6	38.3	38.4	38.6	39.1	39.5	39.4	value
Change working capital		-11.4	-1.8	-2.0	-2.3	-2.2	-2.0	-2.1	-2.1	-1.9	-1.3	
Depreciation		35.6	38.2	38.2	39.6	40.8	42.0	43.1	44.3	45.4	46.1	
Investments		44.5	38.0	36.5	39.6	40.8	42.0	43.1	44.3	45.4	46.1	
Net cash flow		0.7	27.4	34.2	34.6	36.4	36.8	36.9	37.4	38.0	38.5	557.6
Present value		0.7	24.0	27.6	25.7	25.0	23.3	21.5	20.1	20.4	20.7	299.5
WACC		8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	8.5%	
									L	ong-term g	rowth rate	1.5%
DCF per share derived from			WACC der	ived from								
Total present value	508		Interest co									4.0%
thereof terminal value:	59%		Tax rate	oto, pro tux								31.0%
Net debt at year start	-20			sts, after tax	xes							2.8%
Investments, minorities & others	-2		Required R									8.5%
Equity value	526		Risk premi									6.0%
No. of outstanding shares	7.1		Risk-free (1									2.5%
Discounted cash flow per share (EUR)	74.4		Beta									1.0





			Sensitiv	ity analy	sis DCF						
Egir	value ne	r share (	EI ID)	Long-term growth rate							
Fall	value pe	i Silaie (	EUR	0.5% 1.0% 1.5% 2.0% 2.5%							
	1.2		9.7%	60	62	64	66	69			
_	1.1	O	9.1%	64	66	69	71	75			
Beta	1.0	WACC	8.5%	69	71	74	78	82			
	0.9	>	7.9%	74	77	81	86	91			
	0.8		7.3%	81	85	89	95	102			

Source: Berenberg estimates

### **CFRoEV** valuation method

CEWE Stiftung & Co KGaA			
Fair value = (cash flow return / hurdle ra	te) = (adj. EBIT	after taxes / hu	rdle rate)
Business year end: 31.12	2015	2016	2017
EBIT	36.8	41.1	48.8
+ Depreciation of fixed assets	27.5	30.0	30.1
+ Amortisation of intangible assets	8.1	8.2	8.0
- Maintenance capex	35.6	38.2	38.2
= Adjusted EBIT	36.8	41.1	48.8
- Taxes (normalised tax rate)	11.0	12.3	14.6
- Minorities	0.0	0.0	0.0
= Adjusted cash flow after tax	25.7	28.8	34.2
Hurdle rate	7.0%	7.0%	7.0%
= Fair EV	368	411	488
- Net debt (cash)	-8.6	-23.8	-44.6
- Pension provisions	17.6	17.9	18.2
+ Accumulated dividends outstanding	11.3	23.7	37.5
= Fair market capitalization	370	440	552
Number of shares (million)	7.08	7.08	7.08
Number of options / dilutive shares	0.00	0.00	0.00
Fully diluted no. of shares	7.08	7.08	7.08
Fair value per share (EUR)	52.3	62.2	78.0
Current value per share	58.5	58.5	58.5
premium (-) / discount (+) in %	-11%	6%	33%

Source: Berenberg estimates





# Financials

### Profit and loss account

Year-end December(EUR m)	2011	2012	2013	2014	2015E	2016E	2017E
Sales	469	507	536	524	539	559	581
Own work capitalised	1	1	1	1	1	1	1
Total sales	470	508	538	525	540	560	582
Other operating income	23	30	25	21	23	23	24
Material expenses	174	186	190	163	165	171	178
Personnel expenses	109	122	130	136	138	140	143
Other operating expenses	147	164	175	182	188	193	199
Unusual or infrequent items	0	0	0	0	0	0	0
EBITDA	64	66	67	66	72	79	87
EBITDA margin	13.6%	13.0%	12.5%	12.6%	13.4%	14.2%	15.0%
Depreciation	26	28	26	26	28	30	30
EBITA	38	38	40	41	45	49	57
Amortisation of goodwill	0	0	4	0	0	0	0
Amortisation of intangible assets	8	9	8	8	8	8	8
Impairment charges	0	0	0	0	0	0	0
EBIT	30	29	29	33	37	41	49
EBIT margin	6.4%	5.7%	5.4%	6.2%	6.8%	7.4%	8.4%
Interest income	0	0	0	0	0	0	1
Interest expenses	1	2	2	1	0	0	0
Other financial result	0	0	0	0	0	0	0
Financial result	-1	-2	-2	-1	0	0	1
Income on ordinary activities before taxes	29	27	27	31	37	41	49
Extraordinary income/loss	0	0	0	0	0	0	0
EBT	29	27	27	31	37	41	49
Taxes	11	8	6	10	11	12	15
Tax rate	36%	29%	23%	32%	31%	30%	30%
Net income from continuing operations	19	19	21	21	25	29	35
Income from discontinued operations (net of tax)	0	0	0	0	0	0	0
Net income	19	19	21	21	25	29	35
Minority interest	0	0	0	0	0	0	0
Net income (net of minority interest)	19	19	21	21	25	29	35

# European Mid-Cap – Internet



## **Balance** sheet

Year-end December (EUR m)	2011	2012	2013	2014	2015E	2016E	2017E
Intangible assets	22	50	45	45	44	43	43
Property, plant and equipment	79	101	99	103	113	113	112
Financial assets	5	5	7	16	16	16	16
Fixed assets	106	156	151	163	172	171	170
Inventories	48	63	59	49	50	52	54
Accounts receivable	78	72	89	84	87	90	93
Other current assets	22	12	12	8	8	8	9
Liquid assets	31	13	14	28	16	26	47
Deferred taxes	5	8	9	8	8	8	8
Deferred charges and prepaid expenses	0	0	0	0	0	0	0
Current assets	183	169	183	177	170	185	212
TOTAL	290	325	334	340	341	357	382
Shareholders' equity	121	132	143	174	187	203	223
Minority interest	0	0	0	0	0	0	0
Long-term debt	17	28	7	3	3	3	3
Pensions provisions	11	17	18	22	18	18	18
Other provisions	14	6	9	8	8	8	8
Non-current liabilities	41	51	34	33	28	29	29
short-term debt	7	13	30	5	5	0	0
Accounts payable	90	102	101	96	89	92	95
Advance payments	0	0	0	0	0	0	0
Other liabilities	29	23	23	29	30	31	32
Deferred taxes	1	4	3	3	3	3	3
Other accruals	0	0	0	0	0	0	0
Current liabilities	127	142	157	133	126	125	130
TOTAL	290	325	334	340	341	357	382

# European Mid-Cap – Internet



## Cash flow statement

EUR m	2011	2012	2013	2014	2015E	2016E	2017E
Net profit/loss	19	19	21	21	25	29	35
Depreciation of fixed assets (incl. leases)	26	28	26	26	28	30	30
Amortisation of goodwill	0	0	4	0	0	0	0
Amortisation of intangible assets	8	9	8	8	8	8	8
Other	4	-8	1	5	-4	0	0
Cash flow from operations before changes in w/c	56	48	60	60	57	67	73
Change in inventory	2	-15	4	10	-1	-2	-2
Change in accounts receivable	-6	6	-17	4	-2	-3	-4
Change in accounts payable	8	12	-1	-5	-7	3	4
Change in other working capital	0	0	0	0	0	0	0
Change in working capital	4	3	-14	10	-11	-2	-2
Cash flow from operating activities	60	51	46	70	45	66	71
Maintenance capex	27	27	28	28	36	30	29
Cash flow from operating activities after maintenance	33	24	17	41	10	35	42
Capex, excluding maintenance	3	7	7	7	9	8	7
Payments for acquisitions	0	24	0	5	0	0	0
Financial investments	0	-11	2	3	0	0	0
Income from asset disposals	0	1	2	1	0	0	0
Cash flow from investing activities	-30	-46	-35	-43	-45	-38	-37
Cash flow before financing	30	5	11	26	1	28	35
Increase/decrease in debt position	-7	-9	-1	-26	0	-5	0
Purchase of own shares	7	0	-1	0	0	0	0
Capital measures	0	0	0	24	0	0	0
Dividends paid	8	9	10	11	11	12	14
Others	-1	-5	0	0	0	0	0
Effects of exchange rate changes on cash	0	0	0	0	0	0	0
Cash flow from financing activities	-23	-23	-10	-13	-11	-17	-14
Increase/decrease in liquid assets	7	-17	0	13	-11	10	21
Liquid assets at end of period	31	13	14	27	16	26	47





## Growth rates yoy

(%)	2011	2012	2013	2014	2015E	2016E	2017E
Net sales	5.0 %	8.1 %	5.7 %	-2.3 %	2.9 %	3.7 %	3.9 %
EBITDA	-3.5 %	3.9 %	1.1 %	-0.9 %	9.3 %	9.5 %	9.7 %
EBIT	5.1 %	0.5 %	6.2 %	0.4 %	10.6 %	9.8 %	15.3 %
Net income	35.4 %	2.1 %	11.7 %	0.8 %	18.5 %	14.0 %	20.0 %
EPS reported	40.6 %	1.4 %	11.9 %	-6.4 %	18.5 %	14.0 %	20.0 %
EPS recurring	30.1 %	1.4 %	31.0 %	-20.0 %	18.5 %	14.0 %	20.0 %

# European Mid-Cap – Internet



## Ratios

Ratios	2011	2012	2013	2014	2015E	2016E	2017E
Asset utilisation efficiency							
Capital employed turnover	4.1	3.2	3.2	3.4	3.0	3.1	3.3
Operating assets turnover	4.1	3.8	3.7	3.8	3.3	3.4	3.5
Plant turnover	5.9	5.0	5.4	5.1	4.8	4.9	5.2
Inventory turnover (sales/inventory)	9.8	8.1	9.1	10.7	10.7	10.7	10.7
Operational efficiency							
Operating return	55.3%	49.4%	46.0%	47.4%	45.0%	48.5%	53.1%
Total operating costs / sales	86.6%	87.2%	87.8%	87.6%	86.7%	86.0%	85.2%
Sales per employee	166.1	190.2	200.0	194.4	199.0	205.3	212.3
EBITDA per employee	22.5	24.8	24.9	24.6	26.7	29.1	31.8
EBIT margin	6.4%	5.7%	5.4%	6.2%	6.8%	7.4%	8.4%
Return on capital							
EBIT/ Y/E capital employed	26.2%	18.3%	17.4%	21.2%	20.7%	23.0%	27.4%
EBIT / avg. capital employed	25.9%	21.2%	17.8%	20.4%	22.2%	23.0%	27.4%
EBITDA/ Y/E capital employed	55.4%	41.6%	40.3%	43.1%	40.7%	44.3%	48.8%
EBITDA / avg. capital employed	54.6%	48.3%	41.1%	41.4%	43.6%	44.4%	48.7%
Return on equity							
Net profit / Y/E equity	15.3%	14.4%	14.8%	12.3%	13.6%	14.2%	15.5%
Recurring net profit / Y/E equity	15.3%	14.4%	14.8%	12.3%	13.6%	14.2%	15.5%
Net profit / avg. equity	15.3%	15.0%	15.4%	13.5%	14.0%	14.8%	16.3%
Recurring net profit / avg. equity	15.3%	15.0%	15.4%	13.5%	14.0%	14.8%	16.3%
Security							
Net debt (if net cash=0)	-7	27	23	-20	-9	-24	-45
Debt / equity	-5.5%	20.3%	16.2%	-11.4%	-4.6%	-11.7%	-20.0%
Net gearing	-5.5%	20.3%	16.2%	-11.4%	-4.6%	-11.7%	-20.0%
Interest cover	21.1	11.9	15.7	23.0	118.7	199.2	459.6
EBITDA / interest paid	44.6	26.9	36.2	46.7	233.8	384.5	819.1
Altman's z-score	5.2	4.1	4.6	5.3	5.4	5.5	5.5
Dividend payout ratio	46%	51%	50%	53%	49%	48%	47%
Liquidity							
Current ratio	1.4	1.2	1.2	1.3	1.3	1.5	1.6
Acid test ratio	1.1	0.7	0.8	1.0	0.9	1.1	1.2
Free cash flow	1.6	0.9	0.5	1.6	0.0	1.0	1.0
Funds management							
Avg. working capital / sales	8.0%	6.7%	7.4%	8.0%	7.9%	8.8%	8.8%
Cash flow / sales	5.4%	5.4%	5.0%	5.0%	4.8%	6.1%	7.0%
Free cash flow/sales	6.4%	3.4%	1.9%	6.5%	0.1%	4.9%	6.0%
Inventory processing period (days)	101	123	114	110	111	112	111
Receivables collection period (days)	61	52	60	59	59	59	59
Payables payment period (days)	190	201	194	216	196	196	196
Cash conversion cycle (days)	-28	-26	-20	-47	-26	-26	-26
Trade creditors / trade debtors	115.8%	141.6%	113.9%	114.0%	102.2%	102.2%	102.2%
Other							
Interest received / avg. cash	1.4%	1.5%	1.0%	1.2%	1.0%	1.5%	2.0%
Interest paid / avg. debt	5.2%	7.6%	4.8%	6.3%	4.0%	4.0%	4.0%
Capex / dep'n	90.5%	62.6%	98.1%	115.9%	125.0%	99.5%	95.7%
Cost per employee	36	37	38	39	40	41	42
Capex / sales	6.5%	4.6%	6.9%	7.4%	8.3%	6.8%	6.3%
Maint. capex / sales	5.8%	5.3%	5.3%	5.4%	6.6%	5.4%	5.0%
Cash flow	25	27	27	26	26	34	40
Cash ROCE	21.8%	20.0%	16.6%	16.5%	15.5%	19.2%	22.7%
Free cash flow	14.8%	8.3%	4.4%	9.4%	0.2%	6.6%	8.3%

## European Mid-Cap – Internet



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Paul Kratz	+44 20 3465 2678		+44 20 3207 7896	Peter Eliot	+44 20 3207 7880	Kai Klose	+44 20 3465 27
Paul Kratz	+44 20 3403 2076	Lush Mahendrarajah Chris Moore	+44 20 3207 7896	Matthew Preston	+44 20 3207 7880	Kai Kiose	+44 20 3207 76
BANKS		Robert Muir	+44 20 3403 2737	Sami Taipalus	+44 20 3207 7866	TECHNOLOGY	
Nick Anderson	+44 20 3207 7838	Michael Watts	+44 20 3207 7928	Jann Taipaius	144 20 3207 7000	Adnaan Ahmad	+44 20 3207 78
		Michael Watts	+44 20 3207 7926	LUXURY GOODS			
Adam Barrass James Chappell	+44 20 3207 7923 +44 20 3207 7844	DIVERSIFIED FINANCIA	N.C.	Bassel Choughari	+44 20 3465 2675	Rebecca Alvey	+44 20 3207 79 +44 20 3465 27
		Pras Jeyanandhan		•		Gergios Kertsos	
Andrew Lowe Eoin Mullany	+44 20 3465 2743	Pras Jeyanandhan	+44 20 3207 7899	Zuzanna Pusz	+44 20 3207 7812	Daud Khan	+44 20 3465 26
Eleni Papoula	+44 20 3207 7854	FOOD 1441111F4 OTUDU		MEDIA		Gal Munda	+44 20 3465 27
zieni Papoula	+44 20 3465 2741	FOOD MANUFACTURIN		MEDIA	+44 20 3465 2680	Tammy Qiu	+44 20 3465 26
DEL/ED 4 0E0		Fintan Ryan	+44 20 3465 2748	Robert Berg		TEL EGGL444 INIO 4 TIO	
BEVERAGES	// 00 0/05 0740	James Targett	+44 20 3207 7873	Laura Janssens	+44 20 3465 2639	TELECOMMUNICATIO	
Javier Gonzalez Lastra				Jessica Pok	+44 20 3207 7907	Wassil El Hebil	+44 20 3207 78
Adam Mizrahi	+44 20 3465 2653	FOOD RETAIL		Sarah Simon	+44 20 3207 7830	Usman Ghazi	+44 20 3207 78
		Estelle Weingrod	+44 20 3207 7931			Siyi He	+44 20 3465 26
	, LEISURE & TRANSPORT			MID CAP GENERAL		Paul Marsch	+44 20 3207 78
Najet El Kassir	+44 20 3207 7836	GENERAL RETAIL		Robert Chantry	+44 20 3207 7861	Barry Zeitoune	+44 20 3207 78
Stuart Gordon	+44 20 3207 7858	Michelle Wilson	+44 20 3465 2663	Gunnar Cohrs	+44 20 3207 7894		
Simon Mezzanotte	+44 20 3207 7917			Sam England	+44 20 3465 2687	TOBACCO	
Yousuf Mohamed	+44 20 3465 2672	HEALTHCARE		Benjamin May	+44 20 3465 2667	Erik Bloomquist	+44 20 3207 78
Matthew O'Keeffe	+44 20 3207 7895	Scott Bardo	+44 20 3207 7869	Virginia Nordback	+44 20 3465 2693		
Josh Puddle	+44 20 3207 7881	Alistair Campbell	+44 20 3207 7876	Anna Patrice	+44 20 3207 7863	UTILITIES	
		Graham Doyle	+44 20 3465 2634	Daniel Richter	+44 20 3207 7934	Andrew Fisher	+44 20 3207 79
CAPITAL GOODS		Klara Fernandes	+44 20 3465 2718	Simona Sarli	+44 20 3207 7834	Mehul Mahatma	+44 20 3465 26
Alex Deane	+44 20 3465 2730	Tom Jones	+44 20 3207 7877			Lawson Steele	+44 20 3207 78
Sebastian Kuenne	+44 20 3207 7856	Louise Pearson	+44 20 3465 2747				
Kai Mueller	+44 20 3465 2681	Laura Sutcliffe	+44 20 3465 2669			ECONOMICS	
Horace Tam	+44 20 3465 2726	Edura Gatomiro	11 20 0 100 2000			Holger Schmieding	+44 20 3207 78
norace raili	+44 20 3403 2720					Christian Schulz	+44 20 3207 787
SPECIALIST SALES		SALES (cont.)		SALES (cont.)		ELECTRONIC TRADING	
BANKS & DIVERSIFIE	+44 20 3207 7924	LONDON		ZURICH Andrea Ferrari	+41 44 283 2020	Daniel Eichhorn Matthias Führer	+49 40 350 60 3 +49 40 350 60 5
ro Papadopoulou CONSUMER	+44 20 3207 7924	John von Berenberg- Consbruch	+44 20 3207 7805	Stephan Hofer	+41 44 283 2020	Matthias Funrer	+49 40 350 60 5
Rupert Trotter	+44 20 3207 7815	Matthew Chawner	+44 20 3207 7847	Carsten Kinder	+41 44 283 2029	SOVEREIGN WEALTH I	TUNDO
HEALTHCARE	+44 20 3207 7613	Fabian De Smet	+44 20 3207 7810	Gianni Lavigna	+41 44 283 2024	Max von Doetinchem	+44 20 3207 78
Frazer Hall	+44 20 3207 7875	Toby Flaux	+44 20 3465 2745	Jamie Nettleton	+41 44 283 2036	wax von Doeunchem	+44 20 3207 76
INDUSTRIALS	+44 20 3207 7675	·				CRM	
Chris Armstrong	+44 20 3207 7809	Karl Hancock Sean Heath	+44 20 3207 7803 +44 20 3465 2742	Benjamin Stillfried	+41 44 283 2033	Edwina Lucas	+44 20 3207 790
INSURANCE	+44 20 3207 7609					Ellen Parker	+44 20 3465 268
	. / / 00 0007 7000	David Hogg	+44 20 3465 2628	041 50 70 40 100			
Trevor Moss	+44 20 3207 7893	James Matthews	+44 20 3207 7807	SALES TRADING		Greg Swallow	+44 20 3207 78
MEDIA & TELECOMM		David Mortlock	+44 20 3207 7850	HAMBURG	. / 0 / 0 050 00 050	INDERCOR A COLOR	
Julia Thannheiser	+44 20 3465 2676	Richard Payman	+44 20 3207 7825	Alexander Heinz	+49 40 350 60 359	INVESTOR ACCESS	
MATERIALS	. / / 00 0007 707	George Smibert	+44 20 3207 7911	Gregor Labahn	+49 40 350 60 571	Jennie Jiricny	+44 20 3207 788
Jina Zachrisson	+44 20 3207 7879	Anita Surana	+44 20 3207 7855	Marvin Schweden	+49 40 350 60 576		
TECHNOLOGY		Paul Walker	+44 20 3465 2632	Tim Storm	+49 40 350 60 415	EVENTS	
Jean Beaubois	+44 20 3207 7835			Philipp Wiechmann	+49 40 350 60 346	Charlotte Kilby	+44 20 3207 78
				Christoffer Winter	+49 40 350 60 559	Natalie Meech	+44 20 3207 78
SALES		PARIS				Sarah Weyman	+44 20 3207 78
BENELUX		Alex Chevassus	+33 1 5844 9512			Hannah Whitehead	+44 20 3207 79
Miel Bakker	+44 20 3207 7808	Thibault Bourgeat	+33 1 5844 9505	LONDON			
Alexander Wace	+44 20 3465 2670	Dalila Farigoule	+33 1 5844 9510	Mike Berry	+44 20 3465 2755		
		Clémence La Clavière-		Stewart Cook	+44 20 3465 2752		
FRANKFURT		Peyraud	+33 1 5844 9521	Chris McKeand	+44 20 3207 7938		
Michael Brauburger	+49 69 91 30 90 741	Benjamin Voisin	+33 1 5844 9507	Simon Messman	+44 20 3465 2754		
Nina Buechs	+49 69 91 30 90 735			Paul Somers	+44 20 3465 2753		
André Grosskurth	+49 69 91 30 90 734	SCANDINAVIA					
Joerg Wenzel	+49 69 91 30 90 743	Marco Weiss	+49 40 350 60 719				
					E	E-mail: firstname.lastname	a@herenhera-us co
US SALES							Copercipera asses
	L MARKETS LLC	Colin Andrade	+1 646 445 7214	Zubin Hubner	+1 646 445 5572		Separation g assoc
BERENBERG CAPITAL		Colin Andrade Burr Clark	+1 646 445 7214 +1 617 292 8282			CRM	Separation of asset
BERENBERG CAPITAL		Burr Clark	+1 617 292 8282	Jessica London	+1 646 445 7218		
BERENBERG CAPITAL		Burr Clark Julie Doherty	+1 617 292 8282 +1 617 292 8228	Jessica London Emily Mouret	+1 646 445 7218 +1 415 802 2525	CRM Laura Cooper	
BERENBERG CAPITAL		Burr Clark Julie Doherty Scott Duxbury	+1 617 292 8282 +1 617 292 8228 +1 646 445 5573	Jessica London Emily Mouret Peter Nichols	+1 646 445 7218 +1 415 802 2525 +1 646 445 7204	Laura Cooper	
US SALES BERENBERG CAPITAL Member FINRA & SIPC		Burr Clark Julie Doherty	+1 617 292 8282 +1 617 292 8228	Jessica London Emily Mouret	+1 646 445 7218 +1 415 802 2525		+1 646 445 72 +1 646 445 72

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