Net Debt/EBITDA

EV/EBITDA (adj.)

EV/Sales

EV/EBIT

P/E (adj.)

On ECE viole

P/BV

EV/EBITDA

Int. cover(EBITDA/Fin.int)

## Company update



Investment Research Reason: Company Results 22 April 2016

Investment Resea	rch		
Buy			
Recommendation unch	anged		
Share price: EUF	2		2.28
closing price as of 21/04/2016			
Target price: EU	R		2.60
from Target Price: EUR			2.30
Hom rarget rice. Lort			2.00
Reuters/Bloomberg		APME	F/APM GY
Daily avg. no. trad. sh. 12 m	ıth		144,323
Daily avg. trad. vol. 12 mth			273.73
Price high 12 mth (EUR)	(···/		1.90
Price low 12 mth (EUR)			0.73
Abs. perf. 1 mth			30.9%
Abs. perf. 3 mth			46.0%
Abs. perf. 12 mth			154.4%
Abor point 12 mail			101.170
Market capitalisation (EUR	m)		48
Current N° of shares (m)			21
Free float			50%
Key financials (EUR)	12/15	12/16e	12/17e
Sales (m)	56	62	67
EBITDA (m)	1	(0)	1
EBITDA margin	1.0%	nm	1.8%
EBIT (m)	0	(1)	1
EBIT margin	0.4%	nm	1.3%
Net Profit (adj.)(m)	(0)	(1)	10.5%
ROCE	-2.4%	18.8%	-19.5%
Net debt/(cash) (m) Net Debt Equity	(23) -1.4	(21) -1.4	(23)
Het Debt Equity	-1.4	-1.4	-1.4

5.0%	-0.4%	1.470
0.0%	0.0%	0.0%
(0.00)	(0.03)	0.02
0.75	0.67	0.71
0.00	0.00	0.00
		1
		V
	_	$\mathcal{N}$
	ſ	o-
<b>-4</b>	Mm	
way w uh www	سما	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	my man	
	0.0% (0.00) 0.75	0.0% 0.0% (0.00) (0.03) 0.75 0.67 0.00 0.00

-42.1

(2.8)

0.1

13.3

13.3

29.5

nm

1.7

5.0%

118.7

0.9

0.5

nm

nm

nm

nm

3.4

0 104

-18.5

(6.1)

0.4

23 9

23.9

33.6

nm

3.2

1 104

Shareholders: EMA B.V. (M. Oschmann) 41%; Euroserve Media (M. Oschmann) 2.00%; Own Shares 7%;

For company description please see summary table footnote

## Nothing ventured, nothing gained

### Company results and updated model with Buy and TP EUR 2.60

**Record results in Q1:** ad pepper surprised with strong increase in revenue of 24% yoy reaching EUR 14.4m. and was better than our forecast of 13.6m. Additionally, gross profit rose by 0.9% to EUR 3.8m again, reaching the level of Q3/2015. At the same time, management was able to reduce costs significantly by 21.5% and show a good progress with regards to the OPEX restructuring. With an EBITDA of EUR 519k it was the best first quarter result in company's history. EBIT came in at EUR 561k and EBT with EUR 626k.

**Business segments:** Management had guided an operating turnaround at the beginning of FY15. This now seems to materialized and have a positive impact. Ad peppers revenue driver has been Webgains which brought in EUR 10.7m and represents a growth rate of about 34%. Thereby APM (ad pepper media) was well above our expectations of EUR 10.2m and growth rate of about 26%. Additionally ad agent's strongly improved sales by 38.5% to a total amount of EUR 2.7m vs. our forecast of EUR 2.1m e.g. 15% yoy. APM's third segment ad pepper media, stayed still flat compared to last quarter.

#### Final results 2015:

APM performed a successful turnaround in 2015 after several disappointing years. Our assumption regarding turnaround from our fundamental report from January 2014, (Page 8) has therefore been confirmed. We still believe in a strong online ad market, which we expect to remain in an above-proportionate growth state in the years to come. APM reported a strong revenue increase of 18.5% yoy to EUR 56m, which was significantly higher than expected (our and consensuses forecast). Gross profit was flat yoy (EUR 16m). Restructuring measures yielded in one year: operating cost reduction by 22% / Headcount down by 30% / Clear focus on the strength of APM, compared with recognizable aims for their specific business and the company's future. EBIT came in at EUR 268k (margin +0.4% after -8.3% in FY14), which was better than our forecast of EUR 149k and consensus of EUR 145k. The net profit is for the first time after 2010, organically positive with EUR 135k (before minority interest).

**Solid market perspectives:** Driven by the constantly increasing internet traffic and thus online advertising spending, we believe, that APM is able to participate with its broad product portfolio on this development.

**Outlook 2016:** Consistent management action brought APM back to the success track. We believe 2016 will be another challenging year for ad pepper after reorganization. Profitability should improve through the elimination of further restructuring charges, but may suffer under margin pressure. Positive tailwind from solid key financials and M&A fantasy could be triggers.

**Conclusion & Action:** All in all APM has delivered a strong performance for 2015 and Q1/2016 and is now harvesting its success. With a net cash level of EUR 1.10 per share, our updated DCF points at a fair value of EUR 2.58. As the peer group does still not yield meaningful results, we solely rely on our DCF valuation and for the time being we leave our 'Buy' recommendation unchanged.

Analyst(s): Simon Heilmann +49 69 58 997 413 simon.heilmann@equinet-ag.de

\*For important disclosure information, please refer to the report



(see last page of this report)



## **CONTENTS**

Investment Case	3
Company history and their progress in restructuring	3
Business model after conversion and new core focus	5
Financials: Revenues should increase by sustaining margin pressure	6
Conclusion & Outlook 2016	7
Valuation	8
Peer group analysis DCF Valution	<b>9</b>





### **Investment Case**

The ad pepper media group (APM) is one of the leading international performance marketing groups with a broad product portfolio with a particular focus on their self-developed lead generation technology and a significant affiliate marketing business. The company acts as mediator between publishers on the one side and advertisers on the other side, offering mainly performance-based pricing models. APM develops digital solutions for customers including: British Airways, Burberry, Hertz, Levi's or Sony in over 50 countries worldwide through its seven subsidiaries in five European countries and in the U.S. As seen in figure one, the group consists of three divisions, ad pepper media, Webgains and ad agents.



1: Source: ad pepper

## Company history and their progress in restructuring:

APM was founded in 1999 in Nuremberg - Germany and went public in the year 2000. In 2006, the group acquired the UK based affiliate network "Webgains" and the segment "ad agents" in April 2007. Spread over the year 2008, APM sold there company shares of dMarc Broadcasting (8%) and Falk eSolutions (25,1%) successfully, with a positive result from each business. In 2011 the company launched its real-time bidding platform adExplorer under the roof of ad pepper media. In Q4 2013 the ad pepper group disposed with profit its ad server subsidiary Emediate and its sematic targeting entity Crystal Semantic, as well as Globase in Q3/2015.

## **Business segments by strategic focus:**

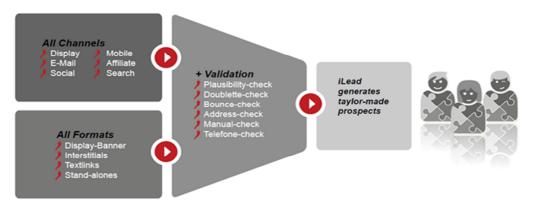
"ad pepper media" (11% of sales) is an ad network which brings advertisers and publishers together. All products below are based on a list of over 15 million managed profiles, thus enabling advertisers to find and contact their wished specific target groups.

- "iClick" as a performance marketing solution to direct traffic to advertisers' websites, by placing banners on relevant websites. Marketers which are using iClick, will only pay if users click on their placed advertisements and not for each time an advertisement is just displayed.
- "iLead" is a product for the generation of leads through a mix of online delivery channels such as e-mail marketing, banners, surveys, polls, or social media\*. Leads are filtered before they are sent to the client in order to ensure best quality. iLead uses a performance based payment model, so that clients pay per generated lead.
- "Mailpepper" is a full-service provider, offering a comprehensive range of email-related services combined with consultancy. The creative preparation of an advertising medium, as well as the selection of the most suitable mail channel, is the added value they provide for their customers



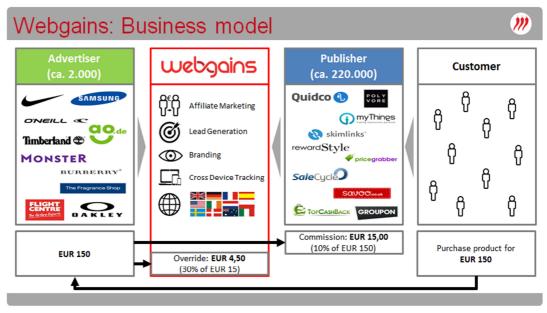






2:Source: ad pepper

**"Webgains"** (73% of sales) is an affiliate network with offices in the Germany, UK, France, the Netherlands, the US and Spain, which provides a platform where affiliates allow ads on their websites and receive a percentage of sales generated in this way. It is one of Europe's leading international affiliate networks (160k affiliates) and, according to the company, one of the most efficient e-commerce platforms in the market.



3: Source: ad pepper



4: Source: ad pepper

- Advertisers for example Nike get free advertising space and will only pay for proven results (e.g. pay per sale)
- Advertisers can promote a product to a vast audience, giving their brands more exposure and recognition
- For Publishers, affiliate marketing provides an easy way to create additional sources of income
- Webgains takes care of the execution stages, giving advertiser/publisher to no bother during the procedure
- Consumers provide important information concerning the latest trends and demands





"ad agents" (16% of sales) the division is specializes in search engine marketing (SEM), search engine optimization (SEO) and performance marketing. ad agents helps customers that run websites or internet shops to be found easily through search engines like Google. APM holds a 60% stake in ad agents.





Figure 5: Source: iglouwebdesign.com

5: Source: akseo.com

#### Business model after conversion and new core focus:

At the beginning of 2015, the APM-management had guided an operating turnaround. After a long period of negative developments and a business model without a recognizable red thread, ad pepper seems to be back on the success track. These changes are the result of a consequent cost cutting program and a clear focus on the strength of ad pepper, compared with recognizable aims for their business and the company's future.

Company's business model was realigned with a strong focus on webgains, a division that is under the Top 20 of Europe's leading international affiliate networks which, provides a platform where affiliates allow advertising on their websites: The former sales driver ad pepper media, an advertising network which brings advertisers and publishers together, has been developing increasingly negative over the last five years (55% of sales in 2010 to 11% in 2015). We don't believe in a substantial change /or growth in the industry sector and gross margins here, given low entry barriers (e.g. search engine marketing) and the competitive pressure by a large number of smaller players is high.

We could imagine, that the management at this point, could readjust the business model and will reinforce with an additional acquisition along the value chain. This could be a smart move, not only against the background that APM has still a big cash amount (EUR 22m) by zero debt, but also that on publishers site, where the higher gross profit margins were earned. The currently ongoing share buyback process (EUR 0.7m to max. 10%) could be another indication for that. Nothing has yet been announced about a future dividend yield strategy, but we remain in contact to the management on that topic.

### **Shareholder structure:**

As seen in the figure of page 8, the biggest shareholder with 41% is the EMA B.V. Behind that holding company stands the entrepreneur Hans Müller and his Müller-Medien-Gruppe. The company holds for example "Das Örtliche", "Radio Gong" and the "Gelbe Seiten". Furthermore Müller is involved in several online-media businesses like "billiger.de and ad pepper.





### Financials: Revenues should increase by sustaining margin pressure

Comparison Table							
EUR ('000)	FY 2014	FY 2015	yoy	equinet	Δ	consensus	Δ
Revenue	47,281	56,009	18.5%	52,124	7.5%	52,100	7.5%
Gross Profit	16,131	15,844	-1.8%	15,850	0.0%	15,280	3.7%
EBITDA	-3,729	539	-114.5%	429	25.6%	420	28.3%
EBITDA margin	-7.9%	1.0%	-112.2%	0.8%	16.9%	0.8%	19.4%
EBIT	-3,940	244	-106.2%	149	63.8%	145	68.3%
EBIT margin	-8.3%	0.4%	-105.2%	0.3%	52.4%	0.3%	56.5%
EPS Basic	-0.12	0.0%	-100.0%	0.01	-100.0%	0.12	-0.12%

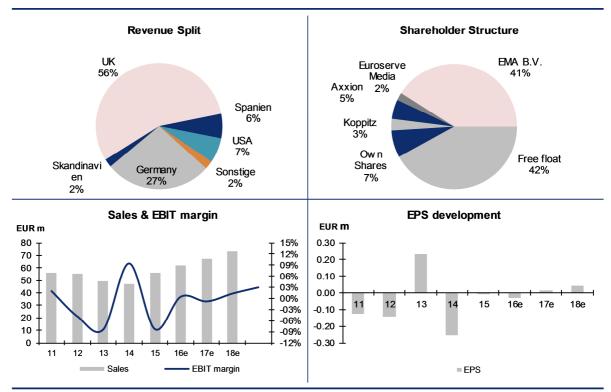
Source: Ad Pepper, equinet Research

APM reported a strong revenue increase of 18.5% yoy to EUR 56m, which was significantly higher than expected (our and consensuses forecast). Gross profit was flat yoy (EUR 16m). Restructuring measures yielded over one year period:

- operating cost reduction by 22%
- Headcount down by 30%
- Clear focus on the strength of ad pepper, compared with recognizable aims for their specific business and the company's future.

EBIT came in at EUR 268k (margin +0.4% after -8,3%), which was better than our forecast of EUR 149k and consensus of EUR 145k. The net profit is for the first time after 2010, organically positive with 135k (before minority interest). In FY2016 we expect revenue of around EUR 62m representing top line growth of ca. 10%. We see positive momentum in the next couple of years with EBIT margin improving up to 5.6% by 2020e. This should be mainly driven by positive order intakes from the two strongly growing divisions Webgains and ad agents coupled with economies of scale.

#### At a Glance



Sources: Company data, equinet Research





### **Conclusion & Outlook 2016:**

Consistent management action brings APM now back to the success track. Due to the solid business development and a successful restructuring (management has already sold or closed non-core business units) and focus on core business, we believe that ad Pepper continue in a positive direction. Positive tailwind from solid key financials and a strong investor in the background with Michael Oschmann, will support the company by reaching its goals. FY16 profitability should improve through the elimination of further restructuring charges (good progress regarding OPEX discipline). As a result of the increasing internet traffic, online and mobile advertising became the fastest growing marketing mediums of the last 5 years; however with decreasing gross profit margins. M&A fantasy could be a trigger for 2016/2017.

Management reported a positive outlook for the company with double digit revenue growth over all segments, as well as for the budgets and revenues in digital advertising in the whole market. Driven by the increasing internet traffic with growing internet usage - where number of internet users is constantly increasing, online advertising expenditures in Western Europe grew at a CAGR '14-18 of 20%. We believe that APM is able to participate on this development: All in all APM has delivered a very strong performance and is now harvesting its success.

**Outlook Q1/16:** Experience has shown, that APM's first quarter is normally the weakest, what is due not least to market cycles and business seasonality. With these rather unexpected strong Q1 results the company might be on track to beat its given guidance for FY16. In any case, APM will continue to generate a high portion of sales in the decisive December quarter. The company will strive to improve its market positions in all core areas and should slightly improve profitability yoy.





## **Valuation**

We have based our price target determination solely on our DCF calculation. This is due to the fact that the peer group comparison does not lead to meaningful results. We therefore derive our target price of EUR 2.60 from our DCF model. Nevertheless, we have listed the most comparable companies below.

### Peer group analysis

**Composition of the peer group:** There is a multitude of national and international competitors in the online advertising market. Although they vary in size and pursued business model, the best comparable peers in our view are:

- **Hi-Media** offers website publishing, online advertising and e-payment solutions.
- SinnerSchrader operates as the biggest German digital agency with a bright portfolio of five segment among others in web analytics, E-Commerce Platforms, Mobile Applications, SEA and Social Media / Dialogue
- **Tradedoubler** operates a performance-based ad network and affiliate network.
- **Tomorrow Focus** offers e-commerce, advertising and technology services, including content creation in some cases.
- **ValueClick** operates in online advertising (display adverting, lead generation, email marketing), affiliate marketing, comparison shopping, and technology.

**Comparability:** In our view, Hi-Media and Tomorrow Focus offer somewhat lower comparability because they are not only active in the advertising business, but also in the content/publishing business. We consider Tradedoubler SinnerScharder and ValueClick as better comparable peers based on their business models.





## **DCF** valuation

**Sales development:** We believe that APM should deliver a sale CAGR 2016-2020e of 8.4%, which is mainly supported by growing internet usage - where number of internet users is constantly increasing. As markets mature, our average sales growth rate should fade to 4% in Phase II, while we have applied a long-term assumption of 2.0%.

**Profitability:** For FY16e we forecast an EBIT of EUR -500k, resulting from the decline of company's gross profit margins by at the same time increasing top line growth. After hard cost savings in 2015 with reducing headcount etc., we assume that operational costs will raise. As risk factors for that we assumed: **Legal risks:** prohibition of internet cookies (higher complicacy to collect geo and personal data); private data protection; possible prohibition of profile building (EU-Gov.) **Personal risks:** hard struggle for the best "IT&Online"-talents inside and outside of APM. **R&D risks:** New innovative techniques to handle the above mentioned legal risks and to be competitive.

Already 2017 we expect a positive result with an EBIT of EUR 870k and EUR 4.7m until 2020e. We model the EBIT margin to move from -0.8% to 5.6% (2016-2020e). Over the cycle, we assume the company to be capable of conserving a 5.0% EBIT margin which is our updated assumption for Phase II and Phase III of the DCF. This assumes that the competitive landscape and the market structure do not fundamentally change.

WACC: Using beta of 1.20 and an equity ratio of 100%, we lower our WACC to 9.5%.

Fair Value: DCF Valuation: Based on our DCF, we see APM's fair value at EUR 2.58.

			Phase I					Phase II			Phase III
EUR m	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Sales	61.8	67.2	73.3	78.4	83.7	88.7	93.5	97.6	101.4	103.4	105.5
Sales growth	10.3%	8.7%	9.0%	7.1%	6.7%	5.9%	5.5%	4.4%	3.8%	2.0%	2.0%
EBIT	(0.5)	0.9	2.2	3.5	4.7	4.4	4.7	5.0	5.1	5.2	5.3
EBIT margin	-0.8%	1.3%	3.0%	4.4%	5.6%	5.0%	5.0%	5.1%	5.0%	5.0%	5.0%
Tax	0.2	(0.3)	(0.7)	(1.0)	(1.4)	(1.3)	(1.4)	(1.5)	(1.5)	(1.6)	(1.6)
Normative tax rate EBIT	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%	30.0%
NOPAT	(0.4)	0.6	1.5	2.4	3.3	3.1	3.3	3.5	3.6	3.6	3.7
Depreciation	0.3	0.4	0.4	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7
in % of Sales	0.5%	0.5%	0.6%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
Capex	(0.4)	(0.5)	(0.5)	(0.5)	(0.6)	(0.6)	(0.7)	(0.7)	(0.7)	(0.7)	(0.7)
in % of Sales	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
Provision delta	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
in % of Sales	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%
Change in working capita	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.0
in % of Sales	0.6%	0.5%	0.5%	0.4%	0.4%	0.4%	0.3%	0.3%	0.2%	0.1%	0.0%
Other current assets delt	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	0.0
in % of Sales	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Free Cash Flow	(0.0)	0.9	1.9	2.8	3.7	3.5	3.7	3.8	3.9	3.8	3.8
FCF growth	nm	nm	109.5%	47.3%	30.9%	-4.9%	4.8%	3.0%	2.1%	-0.7%	-2.3%
Present Value FCF	(0.0)	8.0	1.5	2.0	2.4	2.1	2.0	1.9	1.8	1.6	20.8
PV Phase I		6.7			МСар		38.2		Targ. equity	ratio	100.0%
PV Phase II		9.3			Risk premi	um	5.00%	ı	Beta		1.20
PV Phase III		20.8			Risk free ra	ite	3.50%	•	WACC		9.50%
Total present value		36.8									
+ capital increase/share	buy back	-1.2									
+ associates		0.0				_					
- market value of minori	ities	5.1		:	Sensitivity			Grow	th rate Phas	se III	
+ cash and liquid assets		22.7		<u></u>	Analysis		1.0%	1.5%	2.0%	2.5%	3.0%
<ul> <li>interest bearing debt*</li> </ul>		0.0		-		9.03%	2.58	2.64	2.72	2.80	2.90
Implied Mcap		53.2				9.26%	2.52	2.58	2.65	2.73	2.82
Number of shares		20.6		,	WACC	9.50%	2.46	2.52	2.58	2.65	2.74
						9.74%	2.41	2.46	2.52	2.59	2.66
Implied value per share		2.58				9.98%	2.36	2.41	2.46	2.53	2.59

\* Including pension provisions

Source: equinet Research

Sector: Media/Broadcasting & Entertainment

Company Description: Ad pepper media is one of the leading independent international online advertisement agents. With 16 offices in five European countries and the USA, ad pepper fascilitates online campaigns for thousands of clients in more than 50 countries worldwide.





ad	pepper:	Summary	tables
DD	OEIT O I OCC	C /EUDm\	

PROFIT & LOSS (EURm)	12/2013	12/2014	12/2015	12/2016e	12/2017e	12/2018e
Sales	49.6	47.3	56.0	61.8	67.2	73.3
Cost of Sales & Operating Costs	-44.7	-51.0	-55.5	-62.0	-66.0	-70.6
Non Recurrent Expenses/Income	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	5.0	-3.7	0.5	-0.2	1.2	2.6
EBITDA (adj.)*	5.0	-3.7	0.5	-0.2	1.2	2.6
Depreciation	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1
EBITA	4.7	-3.9	0.4	-0.3	1.1	2.5
EBITA (adj)*	4.7	-3.9	0.4	-0.3	1.1	2.5
Amortisations and Write Downs	0.0	-0.1	-0.2	-0.2	-0.2	-0.3
of which PPA amortisation	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	4.7	-3.9	0.2	-0.5	0.9	2.2
EBIT (adj.)*	4.7	-3.9	0.2	-0.5	0.9	2.2
Net Financial Interest	0.3	0.2	0.2	0.2	0.2	0.2
Other Financials	0.3	0.1	0.0	0.0	0.0	0.0
Associates Other New Programment Items	0.0	0.0	0.0	0.0	0.0	0.0
Other Non Recurrent Items	0.0	-1.6	0.0	0.0	0.0	0.0
Earnings Before Tax (EBT) Tax	<b>5.3</b> -0.2	<b>-5.2</b> -0.1	<b>0.4</b> -0.3	<b>-0.3</b> -0.1	<b>1.0</b> -0.2	<b>2.4</b> -0.5
Tax rate	-0.2 3.7%		-0.3 69.5%		-0.2 18.4%	20.3%
Discontinued Operations	0.0	<i>n.m.</i> 0.0	0.0	<i>n.m.</i> 0.0	0.0	0.0
Minorities	-0.1	-0.1	-0.2	-0.2	-0.3	-0.8
Net Profit (reported)	5.0	-5.4	0.0	-0.2 -0.6	0.5	1.0
Net Profit (reported) Net Profit (adj.)	5.0	-5.4	0.0	-0.6	0.5	1.0
CASH FLOW (EURm) Cash Flow from Operations before change in NWC	<b>12/2013</b> 3.5	<b>12/2014</b> -5.2	<b>12/2015</b> 0.1	<b>12/2016e</b> -0.2	<b>12/2017e</b> 0.8	<b>12/2018e</b> 1.5
Change in Net Working Capital	1.2	1.2	1.5	0.4	0.4	0.4
Cash Flow from Operations	4.6	-3.9	1.6	0.2	1.1	1.9
Capex	-0.4	-0.3	-0.2	-0.4	-0.5	-0.5
Net Financial Investments	0.6	2.9	0.0	0.0	0.0	0.0
Free Cash Flow	4.8	-1.3	1.4	-0.2	0.7	1.4
Dividends	0.0	0.0	0.0	0.0	0.0	0.0
Other (incl. Capital Increase & share buy backs)	1.2	0.1	0.7	-1.1	0.5	1.0
Change in Net Debt	6.0	-1.3	2.1	-1.3	1.1	2.4
NOPLAT	4.5	-4.0	0.1	-0.6	0.7	1.7
NOPLAT						1.7
•	4.5 12/2013 0.2	-4.0 <b>12/2014</b> 0.2	0.1 <b>12/2015</b> 0.2	-0.6 <b>12/2016e</b> 0.2	0.7 <b>12/2017e</b> 0.2	
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)	12/2013	12/2014	12/2015	12/2016e	12/2017e	1.7 <b>12/2018</b> e
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets	<b>12/2013</b> 0.2	<b>12/2014</b> 0.2	<b>12/2015</b> 0.2	<b>12/2016e</b> 0.2	<b>12/2017e</b> 0.2	1.7 <b>12/2018e</b> 0.2
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)	<b>12/2013</b> 0.2 0.3	<b>12/2014</b> 0.2 0.4	<b>12/2015</b> 0.2 0.3	<b>12/2016e</b> 0.2 0.5	<b>12/2017e</b> 0.2 0.6	1.7 12/2018e 0.2 0.6
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other	<b>12/2013</b> 0.2 0.3 6.1	<b>12/2014</b> 0.2 0.4 0.6	12/2015 0.2 0.3 0.3	12/2016e 0.2 0.5 0.3	12/2017e 0.2 0.6 0.3	1.7 12/2018e 0.2 0.6 0.3
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets	12/2013 0.2 0.3 6.1 6.6 0.0 7.1	12/2014 0.2 0.4 0.6 1.2 0.0 7.7	12/2015 0.2 0.3 0.3 0.8 0.0 10.0	12/2016e 0.2 0.5 0.3 0.9	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8	1.7 12/2018e 0.2 0.6 0.3 1.1
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets  Inventories	12/2013 0.2 0.3 6.1 6.6 0.0 7.1 0.7	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7	12/2015 0.2 0.3 0.3 0.8 0.0 10.0 0.5	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7	1.7 12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets Inventories  Trade receivables Other current assets  Cash (-)	12/2013 0.2 0.3 6.1 6.6 0.0 7.1 0.7 -21.9	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6	12/2015 0.2 0.3 0.3 0.8 0.0 10.0 0.5 -22.7	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6	1.7 12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets Inventories  Trade receivables Other current assets Cash (-) Total Current Assets	12/2013 0.2 0.3 6.1 6.6 0.0 7.1 0.7 -21.9 29.6	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1	12/2015 0.2 0.3 0.3 0.8 0.0 10.0 0.5 -22.7 33.2	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0	1.7 12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets Inventories  Trade receivables Other current assets Cash (-)  Total Current Assets Total Assets	12/2013 0.2 0.3 6.1 6.6 0.0 7.1 0.7 -21.9 29.6 36.3	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1 30.3	12/2015 0.2 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets Inventories  Trade receivables Other current assets Cash (-)  Total Current Assets Total Assets Shareholders Equity	12/2013 0.2 0.3 6.1 6.6 0.0 7.1 0.7 -21.9 29.6 36.3 24.3	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1 30.3 16.0	12/2015 0.2 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0 16.0	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets Inventories  Trade receivables Other current assets Cash (-)  Total Current Assets Total Assets Shareholders Equity Minority	12/2013 0.2 0.3 6.1 6.6 0.0 7.1 0.7 -21.9 29.6 36.3 24.3 0.2	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1 30.3 16.0 0.3	12/2015 0.2 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0 16.0 0.5	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets  Net Intangible Assets (incl.Goodwill)  Net Financial Assets & Other  Total Fixed Assets  Inventories  Trade receivables  Other current assets  Cash (-)  Total Current Assets  Total Assets  Shareholders Equity  Minority  Total Equity	12/2013 0.2 0.3 6.1 6.6 0.0 7.1 0.7 -21.9 29.6 36.3 24.3 0.2 24.6	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1 30.3 16.0 0.3 16.3	12/2015 0.2 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0 16.0 0.5 16.5	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt	12/2013  0.2  0.3  6.1  6.6  0.0  7.1  0.7  -21.9  29.6  36.3  24.3  0.2  24.6  0.0	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1 30.3 16.0 0.3 16.3 0.0	12/2015 0.2 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0 16.0 0.5 16.5 0.0	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9 0.0	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6 0.0
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions	12/2013  0.2  0.3  6.1  6.6  0.0  7.1  0.7  -21.9  29.6  36.3  24.3  0.2  24.6  0.0  2.6	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1 30.3 16.0 0.3 16.3 0.0 2.6	12/2015 0.2 0.3 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0 16.0 0.5 16.5 0.0 2.4	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9 0.0 2.5	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0 2.6	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6 0.0 2.8
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities	12/2013	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1 30.3 16.0 0.3 16.3 0.0 2.6 0.0	12/2015 0.2 0.3 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0 16.0 0.5 16.5 0.0 2.4 0.0	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9 0.0 2.5 0.0	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0 2.6 0.0	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6 0.0 2.8 0.0
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term Liabilities  Total Long Term Liabilities	12/2013	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1 30.3 16.0 0.3 16.3 0.0 2.6 0.0 2.6	12/2015 0.2 0.3 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0 16.0 0.5 16.5 0.0 2.4 0.0 2.4	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9 0.0 2.5 0.0 2.5	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0 2.6 0.0 2.6	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6 0.0 2.8 0.0 2.8
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURM)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term Liabilities Short term interest bearing debt	12/2013	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1 30.3 16.0 0.3 16.3 0.0 2.6 0.0 2.6 0.0	12/2015 0.2 0.3 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0 16.0 0.5 16.5 0.0 2.4 0.0 2.4 0.0	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9 0.0 2.5 0.0 2.5	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0 2.6 0.0 2.6 0.0	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6 0.0 2.8 0.0
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term Liabilities Short term interest bearing debt Trade payables	12/2013 0.2 0.3 6.1 6.6 0.0 7.1 0.7 -21.9 29.6 36.3 24.3 0.2 24.6 0.0 2.6 0.0 2.6 0.0 8.0	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1 30.3 16.0 0.3 16.3 0.0 2.6 0.0 2.6 0.0 9.9	12/2015 0.2 0.3 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0 16.0 0.5 16.5 0.0 2.4 0.0 2.4 0.0 13.6	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9 0.0 2.5 0.0 2.5 0.0 14.8	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0 2.6 0.0 2.6 0.0 16.1	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6 0.0 2.8 0.0 2.8 0.0 17.6
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories  Trade receivables Other current assets Cash (-)  Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term Liabilities Short term interest bearing debt Trade payables Other current liabilities	12/2013  0.2  0.3  6.1  6.6  0.0  7.1  0.7  -21.9  29.6  36.3  24.3  0.2  24.6  0.0  2.6  0.0  2.6  0.0  8.0  1.2	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1 30.3 16.0 0.3 16.3 0.0 2.6 0.0 2.6 0.0 9.9 1.5	12/2015 0.2 0.3 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0 16.0 0.5 16.5 0.0 2.4 0.0 2.4 0.0 13.6 1.5	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9 0.0 2.5 0.0 14.8 1.6	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0 2.6 0.0 2.6 0.0 16.1 1.6	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6 0.0 2.8 0.0 17.6 1.7
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories  Trade receivables Other current assets Cash (-)  Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term Liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Current Liabilities	12/2013 0.2 0.3 6.1 6.6 0.0 7.1 0.7 -21.9 29.6 36.3 24.3 0.2 24.6 0.0 2.6 0.0 2.6 0.0 8.0 1.2 9.1	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1 30.3 16.0 0.3 16.3 0.0 2.6 0.0 2.6 0.0 9.9 1.5 11.4	12/2015 0.2 0.3 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0 16.0 0.5 16.5 0.0 2.4 0.0 2.4 0.0 13.6 1.5 15.1	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9 0.0 2.5 0.0 14.8 1.6 16.4	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0 2.6 0.0 2.6 0.0 16.1 1.6 17.7	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6 0.0 2.8 0.0 17.6 1.7 19.2
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories  Trade receivables Other current assets Cash (-)  Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity	12/2013	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1 30.3 16.0 0.3 16.3 0.0 2.6 0.0 2.6 0.0 9.9 1.5 11.4 30.3	12/2015	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9 0.0 2.5 0.0 2.5 0.0 14.8 1.6 16.4 33.8	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0 2.6 0.0 2.6 0.0 16.1 1.6 17.7 36.1	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6 0.0 2.8 0.0 17.6 1.7 19.2 39.7
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories  Trade receivables Other current assets Cash (-)  Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed	12/2013	12/2014  0.2  0.4  0.6  1.2  0.0  7.7  0.7  -20.6  29.1  30.3  16.0  0.3  16.3  0.0  2.6  0.0  2.6  0.0  9.9  1.5  11.4  30.3  -1.7	12/2015	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9 0.0 2.5 0.0 2.5 0.0 14.8 1.6 16.4 33.8 -4.1	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0 2.6 0.0 2.6 0.0 16.1 1.6 17.7 36.1 -4.3	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6 0.0 2.8 0.0 17.6 1.7 19.2 39.7 -4.6
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other  Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term Liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current Liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed Net Working Capital	12/2013	12/2014  0.2  0.4  0.6  1.2  0.0  7.7  0.7  -20.6  29.1  30.3  16.0  0.3  16.3  0.0  2.6  0.0  2.6  0.0  9.9  1.5  11.4  30.3  -1.7  -2.1	12/2015 0.2 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0 16.0 0.5 16.5 0.0 2.4 0.0 2.4 0.0 13.6 1.5 15.1 34.0 -3.8	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9 0.0 2.5 0.0 2.5 0.0 14.8 1.6 16.4 33.8 -4.1 -4.0	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0 2.6 0.0 2.6 0.0 16.1 1.6 17.7 36.1 -4.3 -4.4	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6 0.0 2.8 0.0 2.8 0.0 17.6 1.7 19.2 39.7 -4.6 -4.8
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed Net Working Capital  GROWTH & MARGINS	12/2013  0.2  0.3  6.1  6.6  0.0  7.1  0.7  -21.9  29.6  36.3  24.3  0.2  24.6  0.0  2.6  0.0  2.6  0.0  8.0  1.2  9.1  36.3  5.2  -0.9	12/2014  0.2  0.4  0.6  1.2  0.0  7.7  0.7  -20.6  29.1  30.3  16.0  0.3  16.3  0.0  2.6  0.0  2.6  0.0  9.9  1.5  11.4  30.3  -1.7  -2.1	12/2015  0.2 0.3 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0 16.0 0.5 16.5 0.0 2.4 0.0 2.4 0.0 13.6 1.5 15.1 34.0 -3.8 -3.6	12/2016e 0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9 0.0 2.5 0.0 2.5 0.0 14.8 1.6 16.4 33.8 -4.1 -4.0	12/2017e  0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0 2.6 0.0 2.6 0.0 16.1 1.6 17.7 36.1 -4.3 -4.4	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6 0.0 2.8 0.0 17.6 1.7 19.2 39.7 -4.6 -4.8
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term Liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed Net Working Capital  GROWTH & MARGINS Sales growth	12/2013	12/2014  0.2  0.4  0.6  1.2  0.0  7.7  0.7  -20.6  29.1  30.3  16.0  0.3  16.3  0.0  2.6  0.0  2.6  0.0  9.9  1.5  11.4  30.3  -1.7  -2.1	12/2015 0.2 0.3 0.8 0.0 10.0 0.5 -22.7 33.2 34.0 16.0 0.5 16.5 0.0 2.4 0.0 2.4 0.0 13.6 1.5 15.1 34.0 -3.8 -3.6	12/2016e  0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9 0.0 2.5 0.0 2.5 0.0 14.8 1.6 16.4 33.8 -4.1 -4.0	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0 2.6 0.0 2.6 0.0 16.1 1.6 17.7 36.1 -4.3 -4.4 12/2017e 8.7%	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6 0.0 2.8 0.0 2.8 0.0 17.6 1.7 19.2 39.7 -4.6 -4.8
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed Net Working Capital  GROWTH & MARGINS Sales growth EBITDA (adj.)* growth	12/2013	12/2014 0.2 0.4 0.6 1.2 0.0 7.7 0.7 -20.6 29.1 30.3 16.0 0.3 16.3 0.0 2.6 0.0 2.6 0.0 9.9 1.5 11.4 30.3 -1.7 -2.1 12/2014 -4.7% n.m.	12/2015	12/2016e	12/2017e  0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0 2.6 0.0 2.6 0.0 16.1 1.6 17.7 36.1 -4.3 -4.4  12/2017e 8.7% n.m.	1.7  12/2018e
NOPLAT  BALANCE SHEET & OTHER ITEMS (EURm)  Net Tangible Assets Net Intangible Assets (incl.Goodwill) Net Financial Assets & Other Total Fixed Assets Inventories Trade receivables Other current assets Cash (-) Total Current Assets Total Assets Shareholders Equity Minority Total Equity Long term interest bearing debt Provisions Other long term Liabilities Total Long Term Liabilities Short term interest bearing debt Trade payables Other current liabilities Total Current Liabilities Total Liabilities and Shareholders' Equity Net Capital Employed Net Working Capital  GROWTH & MARGINS Sales growth	12/2013	12/2014  0.2  0.4  0.6  1.2  0.0  7.7  0.7  -20.6  29.1  30.3  16.0  0.3  16.3  0.0  2.6  0.0  2.6  0.0  9.9  1.5  11.4  30.3  -1.7  -2.1	12/2015	12/2016e  0.2 0.5 0.3 0.9 0.0 10.8 0.6 -21.5 32.9 33.8 14.2 0.7 14.9 0.0 2.5 0.0 2.5 0.0 14.8 1.6 16.4 33.8 -4.1 -4.0	12/2017e 0.2 0.6 0.3 1.0 0.0 11.8 0.7 -22.6 35.0 36.1 14.7 1.0 15.7 0.0 2.6 0.0 2.6 0.0 16.1 1.6 17.7 36.1 -4.3 -4.4 12/2017e 8.7%	1.7  12/2018e 0.2 0.6 0.3 1.1 0.0 12.8 0.8 -25.0 38.6 39.7 15.7 1.9 17.6 0.0 2.8 0.0 2.8 0.0 17.6 1.7 19.2 39.7 -4.6 -4.8  12/2018e 9.0%





GROWTH & MARGINS	12/2013	12/2014	12/2015	12/2016e	12/2017e	12/2018e
Net Profit growth	n.m.	n.m.	n.m.	n.m.	n.m.	101.4%
EPS adj. growth	n.m.	n.m.	n.m.	n.m.	n.m.	101.4%
DPS adj. growth						
EBITDA (adj)* margin	10.0%	n.m.	1.0%	n.m.	1.8%	3.6%
EBITA (adj)* margin	9.5%	-8.2%	0.8%	-0.5%	1.6%	3.4%
EBIT (adj)* margin	9.5%	n.m.	0.4%	n.m.	1.3%	3.0%
RATIOS	12/2013	12/2014	12/2015	12/2016e	12/2017e	12/2018e
Net Debt/Equity	-0.9	-1.3	-1.4	-1.4	-1.4	-1.4
Net Debt/EBITDA	-4.4	5.5	-42.1	118.7	-18.5	-9.6
Interest cover (EBITDA/Fin.interest)	n.m.	15.9	n.m.	0.9	n.m.	n.m.
Capex/D&A	149.6%	158.3%	68.0%	134.4%	133.5%	115.8%
Capex/Sales	0.8%	0.7%	0.3%	0.7%	0.7%	0.7%
NWC/Sales	-1.8%	-4.5%	-6.5%	-6.5%	-6.5%	-6.5%
ROE (average)	23.4%	-27.0%	-0.1%	-4.1%	3.5%	6.8%
ROCE (adj.)	-1173.1%	268.2%	-2.4%	18.8%	-19.5%	-43.7%
WACC	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%
ROCE (adj.)/WACC	n.m.	28.2	-0.2	2.0	-2.1	-4.6
NOOL (ddj.)/ WYNOO	11.111.	20.2	0.2	2.0	2.1	4.0
PER SHARE DATA (EUR)***	12/2013	12/2014	12/2015	12/2016e	12/2017e	12/2018e
Average diluted number of shares	21.2	21.2	21.5	21.1	20.8	20.8
EPS (reported)	0.23	-0.26	0.00	-0.03	0.02	0.05
EPS (adj.)	0.23	-0.26	0.00	-0.03	0.02	0.05
BVPS	1.15	0.75	0.75	0.67	0.71	0.76
DPS	0.00	0.00	0.00	0.00	0.00	0.00
VALUATION	40/0040	12/2014	12/2015	40/0040-	40/0047-	40/0040-
VALUATION	12/2013	12/2014	12/2015	12/2016e	12/2017e	12/2018e
EV/Sales	12/2013 n.m.	n.m.	0.1	12/2016e 0.5	12/2017e 0.4	0.5
EV/Sales	n.m.	n.m.	0.1	0.5	0.4	0.5
EV/Sales EV/EBITDA	n.m. n.m.	n.m. 0.2	0.1 13.3	0.5 n.m.	0.4 23.9	0.5 13.2
EV/Sales EV/EBITDA <b>EV/EBITDA (adj.)*</b>	n.m. n.m. <b>n.m.</b>	n.m. 0.2 <b>0.2</b>	0.1 13.3 <b>13.3</b>	0.5 n.m. <b>n.m.</b>	0.4 23.9 <b>23.9</b>	0.5 13.2 <b>13.2</b>
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA	n.m. n.m. <b>n.m.</b> -0.4	n.m. 0.2 <b>0.2</b> 0.2	0.1 13.3 <b>13.3</b> 17.0	0.5 n.m. <b>n.m.</b> -96.5	0.4 23.9 <b>23.9</b> 26.7	0.5 13.2 <b>13.2</b> 13.9
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)*	n.m. n.m. <b>n.m.</b> -0.4 <b>-0.4</b>	n.m. 0.2 <b>0.2</b> 0.2 <b>0.2</b>	0.1 13.3 <b>13.3</b> 17.0 <b>17.0</b>	0.5 n.m. <b>n.m.</b> -96.5 <b>-96.5</b>	0.4 23.9 <b>23.9</b> 26.7 <b>26.7</b>	0.5 13.2 <b>13.2</b> 13.9 <b>13.9</b>
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT EV/EBIT (adj.)*	n.m. n.m. <b>n.m.</b> -0.4 <b>-0.4</b> n.m.	n.m. 0.2 <b>0.2</b> 0.2 <b>0.2</b> 0.2	0.1 13.3 <b>13.3</b> 17.0 <b>17.0</b> 29.5	0.5 n.m. <b>n.m.</b> -96.5 <b>-96.5</b> n.m.	0.4 23.9 <b>23.9</b> 26.7 <b>26.7</b> 33.6	0.5 13.2 <b>13.2</b> 13.9 <b>13.9</b> 15.8
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT	n.m. n.m. -0.4 -0.4 n.m. n.m.	n.m. 0.2 <b>0.2</b> 0.2 <b>0.2</b> 0.2 <b>0.2</b>	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m.	0.5 n.m. <b>n.m.</b> -96.5 <b>-96.5</b> n.m.	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m.	0.5 13.2 <b>13.2</b> 13.9 <b>13.9</b> 15.8 <b>15.8</b>
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT EV/EBIT (adj.)* P/E (adj.)	n.m. n.m. -0.4 - <b>0.4</b> n.m. <b>n.m.</b> <b>4.9</b>	n.m. 0.2 <b>0.2</b> 0.2 <b>0.2</b> 0.2 <b>0.2</b> n.m.	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m.	0.5 n.m. <b>n.m.</b> -96.5 <b>-96.5</b> n.m. <b>n.m.</b> 3.4	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m.	0.5 13.2 13.9 13.9 15.8 15.8 46.1
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT EV/EBIT (adj.)* P/E (adj.) P/BV Total Yield Ratio	n.m. n.m. -0.4 -0.4 n.m. n.m. 4.9 1.0	n.m. 0.2 <b>0.2</b> 0.2 <b>0.2</b> 0.2 <b>0.2</b> n.m. 1.2	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m. 1.7 0.0%	0.5 n.m. <b>n.m.</b> -96.5 <b>-96.5</b> n.m. <b>n.m.</b> 3.4 2.5%	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m. 3.2 0.0%	0.5 13.2 13.9 13.9 15.8 15.8 46.1 3.0 0.0%
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT EV/EBIT (adj.)* P/E (adj.) P/BV Total Yield Ratio EV/CE	n.m. n.m. -0.4 -0.4 n.m. n.m. 4.9 1.0 0.0% 4.9	n.m. 0.2 <b>0.2</b> 0.2 <b>0.2</b> 0.2 <b>0.2</b> <b>n.m.</b> 1.2 0.0% 0.4	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m. 1.7 0.0% n.m.	0.5 n.m. <b>n.m.</b> -96.5 <b>-96.5</b> n.m. <b>n.m.</b> 3.4 2.5% n.m.	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m. 3.2 0.0% n.m.	0.5 13.2 13.9 13.9 15.8 15.8 46.1 3.0 0.0% n.m.
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT EV/EBIT EV/EBIT (adj.)* P/E (adj.) P/BV Total Yield Ratio EV/CE OpFCF yield	n.m. n.m. -0.4 -0.4 n.m. n.m. 4.9 1.0 0.0% 4.9	n.m. 0.2 <b>0.2</b> 0.2 <b>0.2</b> 0.2 <b>0.2</b> <b>n.m.</b> 1.2 0.0% 0.4	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m. 1.7 0.0% n.m. 5.0%	0.5 n.m. n.m. -96.5 -96.5 n.m. n.m. 3.4 2.5% n.m.	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m. 3.2 0.0% n.m.	0.5 13.2 13.9 13.9 15.8 15.8 46.1 3.0 0.0% n.m.
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT EV/EBIT EV/EBIT (adj.)* P/E (adj.) P/BV Total Yield Ratio EV/CE OpFCF yield OpFCF/EV	n.m. n.m0.4 -0.4 n.m. n.m. 1.0 0.0% 4.9 17.5% -224%	n.m. 0.2 <b>0.2</b> 0.2 0.2 0.2 0.2 n.m. 1.2 0.0% 0.4 -22.2% 665%	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m. 1.7 0.0% n.m. 5.0% 19.2%	0.5 n.m. n.m. -96.5 -96.5 n.m. n.m. 3.4 2.5% n.m. -0.4%	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m. 3.2 0.0% n.m. 1.4% 2.2%	0.5 13.2 13.9 13.9 15.8 15.8 46.1 3.0 0.0% n.m. 3.0% 4.1%
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT EV/EBIT EV/EBIT (adj.)* P/E (adj.) P/BV Total Yield Ratio EV/CE OpFCF yield	n.m. n.m. -0.4 -0.4 n.m. n.m. 4.9 1.0 0.0% 4.9	n.m. 0.2 <b>0.2</b> 0.2 <b>0.2</b> 0.2 <b>0.2</b> <b>n.m.</b> 1.2 0.0% 0.4	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m. 1.7 0.0% n.m. 5.0%	0.5 n.m. n.m. -96.5 -96.5 n.m. n.m. 3.4 2.5% n.m.	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m. 3.2 0.0% n.m.	0.5 13.2 13.9 13.9 15.8 15.8 46.1 3.0 0.0% n.m.
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT EV/EBIT (adj.)* P/E (adj.) P/BV Total Yield Ratio EV/CE OpFCF yield OpFCF/EV Payout ratio Dividend yield (gross)	n.m. n.m0.4 -0.4 n.m. n.m. 1.0 0.0% 4.9 17.5% -224% 0.0%	n.m. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.0 0.4 -22.2% 665% 0.0% 0.0%	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m. 1.7 0.0% n.m. 5.0% 19.2% 0.0%	0.5 n.m. n.m96.5 -96.5 n.m. n.m. 3.4 2.5% n.m0.4% -0.7% 0.0%	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m. 3.2 0.0% n.m. 1.4% 2.2% 0.0% 0.0%	0.5 13.2 13.9 13.9 15.8 15.8 46.1 3.0 0.0% n.m. 3.0% 4.1% 0.0%
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT (adj.)* P/E (adj.)* P/BV Total Yield Ratio EV/CE OpFCF yield OpFCF/EV Payout ratio Dividend yield (gross)  EV AND MKT CAP (EURm)	n.m. n.m0.4 -0.4 n.m. n.m. 1.0 0.0% 4.9 17.5% -224% 0.0% 0.0%	n.m. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.0 0.4 -22.2% 665% 0.0% 0.0%	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m. 1.7 0.0% n.m. 5.0% 19.2% 0.0% 0.0%	0.5 n.m. n.m. -96.5 -96.5 n.m. n.m. 3.4 2.5% n.m. -0.4% -0.7% 0.0%	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m. 3.2 0.0% n.m. 1.4% 2.2% 0.0% 0.0%	0.5 13.2 13.9 13.9 15.8 15.8 46.1 3.0 0.0% n.m. 3.0% 4.1% 0.0% 0.0%
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT (adj.)* P/E (adj.) P/BV Total Yield Ratio EV/CE OpFCF yield OpFCF/EV Payout ratio Dividend yield (gross)  EV AND MKT CAP (EURm) Price** (EUR)	n.m. n.m0.4 -0.4 n.m. n.m. n.m. 4.9 1.0 0.0% 4.9 17.5% -224% 0.0% 0.0%	n.m. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.0 0.4 -22.2% 665% 0.0% 0.0% 12/2014 0.90	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m. 1.7 0.0% n.m. 5.0% 19.2% 0.0% 0.0%	0.5 n.m. n.m96.5 -96.5 n.m. n.m. n.m. 3.4 2.5% n.m0.4% -0.7% 0.0% 0.0%	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m. 3.2 0.0% n.m. 1.4% 2.2% 0.0% 0.0%	0.5 13.2 13.9 13.9 15.8 15.8 46.1 3.0 0.0% n.m. 3.0% 4.1% 0.0% 0.0%
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT (adj.)* EV/EBIT (adj.)* P/E (adj.) P/BV Total Yield Ratio EV/CE OpFCF yield OpFCF/EV Payout ratio Dividend yield (gross)  EV AND MKT CAP (EURm) Price** (EUR) Outstanding number of shares for main stock	n.m. n.m0.4 -0.4 n.m. n.m. 1.0 0.0% 4.9 17.5% -224% 0.0% 0.0% 12/2013 1.14 21.2	n.m. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.4 -22.2% 665% 0.0% 0.0% 12/2014 0.90 21.2	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m. 1.7 0.0% n.m. 5.0% 19.2% 0.0% 0.0%	0.5 n.m. n.m96.5 -96.5 n.m. n.m. n.m. 3.4 2.5% n.m0.4% -0.7% 0.0% 0.0%  12/2016e 2.28 21.0	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m. 3.2 0.0% n.m. 1.4% 2.2% 0.0% 0.0%  12/2017e 2.28 20.6	0.5 13.2 13.9 13.9 15.8 15.8 46.1 3.0 0.0% n.m. 3.0% 4.1% 0.0% 0.0%  12/2018e 2.28 20.6
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT EV/EBIT (adj.)* P/E (adj.) P/BV Total Yield Ratio EV/CE OpFCF yield OpFCF/EV Payout ratio Dividend yield (gross)  EV AND MKT CAP (EURm) Price** (EUR) Outstanding number of shares for main stock Total Market Cap	n.m. n.m0.4 -0.4 n.m. n.m. 4.9 1.0 0.0% 4.9 17.5% -224% 0.0% 0.0% 12/2013 1.14 21.2 24	n.m. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 n.m. 1.2 0.0% 0.4 -22.2% 665% 0.0% 0.0%  12/2014 0.90 21.2 19	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m. 1.7 0.0% n.m. 5.0% 19.2% 0.0% 0.0%	0.5 n.m. n.m96.5 -96.5 n.m. n.m. n.m. 3.4 2.5% n.m0.4% -0.7% 0.0% 0.0%  12/2016e 2.28 21.0 48	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m. 3.2 0.0% n.m. 1.4% 2.2% 0.0% 0.0% 12/2017e 2.28 20.6 47	0.5 13.2 13.9 13.9 15.8 15.8 46.1 3.0 0.0% n.m. 3.0% 4.1% 0.0% 0.0%  12/2018e 2.28 20.6 47
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT EV/EBIT (adj.)* P/E (adj.) P/BV Total Yield Ratio EV/CE OpFCF yield OpFCF/EV Payout ratio Dividend yield (gross)  EV AND MKT CAP (EURm) Price** (EUR) Outstanding number of shares for main stock Total Market Cap Net Debt	n.m. n.m0.4 -0.4 n.m. n.m. 1.0 0.0% 4.9 17.5% -224% 0.0% 0.0% 12/2013 1.14 21.2 24 -22	n.m. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 n.m. 1.2 0.0% 0.4 -22.2% 665% 0.0% 0.0% 12/2014 0.90 21.2 19 -21	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m. 1.7 0.0% n.m. 5.0% 19.2% 0.0% 0.0%  12/2015 1.30 21.3 28 -23	0.5 n.m. n.m96.5 -96.5 n.m. n.m. n.m. 3.4 2.5% n.m0.4% -0.7% 0.0% 0.0%  12/2016e 2.28 21.0 48 -21	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m. 3.2 0.0% n.m. 1.4% 2.2% 0.0% 0.0% 12/2017e 2.28 20.6 47 -23	0.5 13.2 13.9 13.9 15.8 15.8 46.1 3.0 0.0% n.m. 3.0% 4.1% 0.0% 0.0%  12/2018e 2.28 20.6 47 -25
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT (adj.)* EV/EBIT (adj.)* P/E (adj.) P/BV Total Yield Ratio EV/CE OpFCF yield OpFCF/EV Payout ratio Dividend yield (gross)  EV AND MKT CAP (EURm) Price** (EUR) Outstanding number of shares for main stock Total Market Cap Net Debt o/w Cash & Marketable Securities (-)	n.m. n.m0.4 -0.4 n.m. n.m. 1.0 0.0% 4.9 17.5% -224% 0.0% 0.0% 12/2013 1.14 21.2 24 -22 -22	n.m. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 n.m. 1.2 0.0% 0.4 -22.2% 665% 0.0% 0.0% 12/2014 0.90 21.2 19 -21	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m. 1.7 0.0% n.m. 5.0% 19.2% 0.0% 0.0%  12/2015 1.30 21.3 28 -23 -23	0.5 n.m. n.m96.5 -96.5 n.m. n.m. n.m. 3.4 2.5% n.m0.4% -0.7% 0.0% 0.0%  12/2016e 2.28 21.0 48 -21 -21	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m. 3.2 0.0% n.m. 1.4% 2.2% 0.0% 0.0% 12/2017e 2.28 20.6 47 -23 -23	0.5 13.2 13.9 13.9 15.8 15.8 46.1 3.0 0.0% n.m. 3.0% 4.1% 0.0% 0.0%  12/2018e 2.28 20.6 47 -25 -25
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT (adj.)* EV/EBIT (adj.)* P/E (adj.) P/BV Total Yield Ratio EV/CE OpFCF yield OpFCF/EV Payout ratio Dividend yield (gross)  EV AND MKT CAP (EURm) Price** (EUR) Outstanding number of shares for main stock Total Market Cap Net Debt o/w Cash & Marketable Securities (-) o/w Gross Debt (+)	n.m. n.m0.4 -0.4 n.m. n.m. 1.0 0.0% 4.9 17.5% -224% 0.0% 0.0%  12/2013 1.14 21.2 24 -22 -22 0	n.m. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 n.m. 1.2 0.0% 0.4 -22.2% 665% 0.0% 0.0%  12/2014 0.90 21.2 19 -21 -21 0	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m. 1.7 0.0% n.m. 5.0% 19.2% 0.0% 0.0%  12/2015 1.30 21.3 28 -23 0	0.5 n.m. n.m96.5 -96.5 n.m. n.m. n.m. 3.4 2.5% n.m0.4% -0.7% 0.0% 0.0%  12/2016e 2.28 21.0 48 -21 -21 0	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m. 3.2 0.0% n.m. 1.4% 2.2% 0.0% 0.0%  12/2017e 2.28 20.6 47 -23 -23 0	0.5 13.2 13.9 13.9 15.8 15.8 46.1 3.0 0.0% n.m. 3.0% 4.1% 0.0% 0.0%  12/2018e 2.28 20.6 47 -25 -25 0
EV/Sales EV/EBITDA EV/EBITDA (adj.)* EV/EBITA EV/EBITA (adj.)* EV/EBIT (adj.)* EV/EBIT (adj.)* P/E (adj.) P/BV Total Yield Ratio EV/CE OpFCF yield OpFCF/EV Payout ratio Dividend yield (gross)  EV AND MKT CAP (EURm) Price** (EUR) Outstanding number of shares for main stock Total Market Cap Net Debt o/w Cash & Marketable Securities (-)	n.m. n.m0.4 -0.4 n.m. n.m. 1.0 0.0% 4.9 17.5% -224% 0.0% 0.0% 12/2013 1.14 21.2 24 -22 -22	n.m. 0.2 0.2 0.2 0.2 0.2 0.2 0.2 n.m. 1.2 0.0% 0.4 -22.2% 665% 0.0% 0.0% 12/2014 0.90 21.2 19 -21	0.1 13.3 13.3 17.0 17.0 29.5 29.5 n.m. 1.7 0.0% n.m. 5.0% 19.2% 0.0% 0.0%  12/2015 1.30 21.3 28 -23 -23	0.5 n.m. n.m96.5 -96.5 n.m. n.m. n.m. 3.4 2.5% n.m0.4% -0.7% 0.0% 0.0%  12/2016e 2.28 21.0 48 -21 -21	0.4 23.9 23.9 26.7 26.7 33.6 33.6 n.m. 3.2 0.0% n.m. 1.4% 2.2% 0.0% 0.0% 12/2017e 2.28 20.6 47 -23 -23	0.5 13.2 13.9 13.9 15.8 15.8 46.1 3.0 0.0% n.m. 3.0% 4.1% 0.0% 0.0%  12/2018e 2.28 20.6 47 -25 -25

Source: Company, equinet Bank estimates.

## Notes

<sup>\*\*</sup>Price (in local currency): Fiscal year end price for Historical Years and Current Price for current and forecasted years



<sup>\*</sup> Where EBITDA (adj.) or EBITA (adj)= EBITDA (or EBITA) -/+ Non Recurrent Expenses/Income and where EBIT (adj)= EBIT-/+ Non Recurrent Expenses/Income - PPA amortisation



# **NOTES**

Page intentionally left blank





## **NOTES**

Page intentionally left blank





## **NOTES**

Page intentionally left blank





## **Recommendations and Disclosures**

Coverage	Analyst	Target	Rating	Disc.	Coverage	Analyst	Target	Rating	Disc.
2G Energy	Schäfer	24.00	Buy	2/3/5	Lufthansa	Rothenbacher	20.00	Buy	
4SC	Miemietz	18.00	Buy	7	Manz AG	Kruchevska	33.00	Neutral	2/3/5
Aareal Bank	Häßler	35.00	Buy		MAXAutomation AG	Schmidt	7.00	Accumulate	2/3/5
Adler Modemaerkte	Josefson	11.00	Accumulate	5/7	Merck	Miemietz	96.00	Neutral	
Ad pepper	Heilmann	2.30	Buy	2/3	Merkur Bank	Häßler	7.80	Buy	7
adidas	Josefson	108.00	Buy		MLP	Häßler	3.50	Buy	2/3
Aixtron	Kruchevska	4.00	Accumulate	2/3	MTU	Rothenbacher	95.00	Buy	2
Allianz	Häßler	190.00	Buy	2,0	Munich Re	Häßler	180.00	Neutral	-
Axel Springer	Josefson	55.00	Neutral		Nemet schek AG	Droste	41.00	Neutral	
BASF	Schäfer	95.00	Accumulate		NexusAG	Droste	20.00	Buy	5
Bayer	Miemietz	120.00	Buy		Norma Group	Schmidt	60.00	Buy	J
	Schäfer	33.00	•	5	OHB SE		20.00		7
BayWa		57.60	Neutral	5 7		Kruchevska Häßler		Neutral	2/3
BB Biotech	Miemietz		Buy	,	OVB Holding AG		18.00	Buy	2/3
Beiersdorf	Schäfer	64.00	Sell	0/0	Patrizia AG	Häßler	26.00	Accumulate	
Biotest	Miemietz	18.00	Buy	2/3	Pfeiffer Vacuum	Sen	92.00	Neutral	
BMW	Schmidt	96.00	Accumulate		PSI	Schäfer	13.00	Accumulate	2/3
Cenit	Droste	20.00	Buy	2/3	Rheinmetall	Rau*	79.00	Buy	
comdirect	Häßler	10.00	Neutral		RIB Software	Rothenbacher	12.00	Buy	2/3/5
Commerzbank	Häßler	12.00	Buy		RTL Group	Josefson	75.00	Reduce	
Continental	Schmidt	240.00	Buy		RWE	Schäfer	13.00	Neutral	
CTS Eventim	Josefson	33.00	Neutral		SAF-Holland	Schmidt	16.00	Buy	7
CytotoolsAG	Miemietz	5.50	Neutral	2/3	Siegfried Holding AG	Miemietz	192.00	Buy	
Daimler AG	Schmidt	98.00	Buy		SLM Solutions	Sen	27.50	Buy	4
Daldrup & Soehne	Schäfer	15.00	Accumulate	2/3/5	SMT Scharf AG	Schmidt	11.00	Neutral	2/3
Deutsche Bank	Häßler	17.00	Neutral		Software AG	Droste	26.00	Neutral	
Deutsche Boerse	Häßler	79.00	Neutral		SuessMicroTec	Kruchevska	8.50	Accumulate	2/3
Deutsche EuroShop	Rothenbacher	42.00	Accumulate		Surteco	Schmidt	26.00	Buy	2/3
Deutsche Pfandbriefbank	Häßler	12.30	Buy		Symrise AG	Schäfer	36.00	Neutral	
Deut sche Post	Rothenbacher	30.00	Buy		Syzygy AG	Heilmann	10.00	Buy	2/3
Deutsche Telekom	Sen	15.50	Neutral		Talanx Group	Häßler	32.00	Accumulate	
Deutz AG	Schmidt	2.80	Neutral		Technotrans	Kruchevska	21.00	Buy	2/3
DMGMori Seiki AG	Schmidt	37.00	Buy		Unit ed Internet	Sen	55.00	Buy	
Draegerwerk AG & Co. KGaA	Rau*	98.00	Neutral		VIB Vermoegen	Rothenbacher	16.50	Neutral	
Drillisch	Sen	41.00	Neutral		Viscom	Kruchevska	16.50	Buy	2/3/5
E.ON	Schäfer	10.50	Accumulate		Volkswagen	Schmidt	104.00	Reduce	2, 0, 0
EmosSemiconductor	Kruchevska	15.00	Buy		Vossloh	Rau*	74.00	Buy	
BringKlinger	Schmidt	21.00	Neutral		WCM AG	Rothenbacher	3.10	Buy	2/3
elumeo SE	Josefson	27.00	Buy	4	Wilex	Miemietz	4.80	Buy	2/3
EpigenomicsAG	Miemietz	5.00	Buy	2/3	Wincor Nixdorf	Sen	50.00	Accumulate	2
Euromicron AG	Droste	13.00		2/3	Zumt obel Group AG	Kruchevska	22.00	Buy	2/3
Evonik	Schäfer	34.00	Buy Accumulate	2/3	ZumtoberGroupAG	Kruchevska	22.00	Биу	2/3
	Häßler	29.00		5					
Ferratum			Buy	5					
Fraport	Rothenbacher	60.00	Buy	0					
Freenet	Sen	36.00	Buy	2					
FuchsPetrolub	Schäfer	37.00	Neutral						
GEA Group	Rau*	49.00	Buy						
Gesco	Schmidt	68.00	Neutral	2/3					
GFTTechnologies	Droste	28.00	Buy	2/3					
Gigaset	Sen	underreview	underreview	2/3					
Grand City Properties	Häßler	20.00	Neutral						
Grenkeleasing AG	Häßler	155.00	Neutral						
Hannover Re	Häßler	88.00	Sell						
Heidelberger Druck	Rau*	3.40	Buy						
Henkel	Schäfer	82.00	Neutral						
HHLA	Rothenbacher	13.00	Neutral						
Hugo Boss	Josefson	77.00	Buy						
Jenoptik	Rau*	14.00	Neutral						
K+SAG	Schäfer	22.00	Accumulate						
Kontron	Sen	5.50	Buy						
KronesAG	Rau*	104.00	Neutral						
KTGAgrar	Schäfer	21.00	Buy	2/3/4/5					
KUKA	Schmidt	73.00	Reduce						
Lanxess	Schäfer	54.00	Neutral						
Leoni	Schmidt	25.00	Neutral						
Linde	Schäfer	160.00	Neutral						
Logwin	Rothenbacher	2.00	Neutral	2/3					
	cc.ibuoiloi	2.00		2,0					

\*=Coverage suspended Source: equinet Recommendations





#### Notice according to § 34 b (German) Securities Trading Act ("Wertpapierhandelsgesetz")

This document is issued by Equinet Bank AG ("Equinet Bank"). It has been prepared by its authors independently of the Company, and none of Equinet Bank, the Company or its shareholders has independently verified any of the information given in this document.

Equinet Bank possesses relations to the covered companies as detailed in the table on the previous page. Additional information and disclosures will be made available upon request and/or can be looked up on our website http://www.Equinet Bank-ag.de

- 1 Equinet Bank and/or its affiliate(s) hold(s) more than 5% of the share capital of this company calculated under computational methods required by German law.
- 2 Equinet Bank acts as a designated sponsor for this company, including the provision of bid and ask offers. Therefore, we regularly possess shares of the company in our proprietary trading books. Equinet Bank receives a commission from the company for the provision of the designated sponsor services.
- 3 The designated sponsor services include a contractually agreed provision of research services.
- 4 Within the last twelve months, Equinet Bank was involved as a lead or co-lead manager in the public offering of securities which are/whose issuer is the subject of this report.
- 5 Within the last twelve months, Equinet Bank and/or its affiliate(s) provided investment banking- and/or other consultancy services for this company and/or it's shareholders.
- 6 Equinet Bank and/or its affiliate(s) has/have other substantial financial interests in relation to this issuer.
- 7 Equinet Bank has entered into an agreement with this company about the preparation of research reports and in return receives a compensation.

Companies of the Equinet Bank group and/or its directors, officers and employees or clients may take positions in, and may make purchases and/or sales as principal or agent in the securities or related financial instruments discussed in our reports. The Equinet Bank group may provide investment banking and other services to and/or serve as directors of the companies referred to in our reports.

In compliance with Para 5 Sec. 4 of the Ordinance on the Analysis of Financial Instruments (FinAnV) Equinet Bank has realized additional internal and organizational measures, such as specific research guidelines, to prevent or manage conflicts of interest.

Neither the company nor its employees are allowed to receive donations from third parties with a special interest in the content of the analysis.

The salary of the research analysts of Equinet Bank AG does not depend on the investment banking transactions of the company. Nevertheless, this does not rule out the payment of a bonus which depends on the overall financial performance of the bank.

Particular care is taken that the individual performance of each research analyst of Equinet Bank AG is not being assessed by a manager of another business division with similar or same interests.

To assure a highest degree of transparency Equinet Bank AG regularly provides - on a quarterly basis - a summary according to Para 5 Sec. 4 No. 3 of the Ordinance on the Analysis of Financial Instruments (FinAnV). It informs about the overall analysts recommendations and sets them in a relationship to those companies, for which Equinet Bank provided investment banking services within the last twelve months. This summary is published via our website http://www.Equinet Bank-ag.de.

Furthermore, we refer to our conflict of interest policy as well as the German Securities Trading Act (WpHG) and the Ordinance on the Analysis of Financial Instruments (FinAnV) provided in the download area of our website http://www.Equinet Bank-aq.de.

#### Remarks

#### **Recommendation System**

Buy - The stock is expected to generate a total return of over 15% during the next 12 months time horizon. Accumulate - The stock is expected to generate a total return of 5% to 15% during the next 12 months time horizon. Hold - The stock is expected to generate a total return of -5% to 5% during the next 12 months time horizon Reduce - The stock is expected to generate a total return of -15% to -5% during the next 12 months time horizon Sell - The stock is expected to generate a total return below -15% during the next 12 months time horizon

#### **Basis of Valuation**

Equinet Bank uses for valuation purposes primarily DCF-Valuations and Sum-Of-The-Parts-Valuations as well as peer group comparisons.

#### Share prices

Share prices in this analysis are the German closing prices of the last trading day before the publication unless stated otherwise in the research report.

#### Sources

Equinet Bank has made any effort to carefully research all information contained in the analysis. The information on which the analysis is based has been obtained from sources which we believe to be reliable such as, for example, Reuters, Bloomberg and the relevant press as well as the company which is the subject of the analysis. Only that part of the research note is made available to the issuer, who is the subject of the analysis, which is necessary to properly reconcile with the facts. Should this result in considerable changes a reference is made in the research note.

#### Actualizations

Opinions expressed in this analysis are our current opinions as of the issuing date indicated on this document. We do not commit ourselves in advance to whether and in which intervals updates are made.





#### **DISCLAIMER**

THE PREPARATION OF THIS DOCUMENT IS SUBJECT TO REGULATION BY GERMAN LAW. THIS DOCUMENT IS BEING SUPPLIED TO YOU SOLELY IN YOUR CAPACITY AS A PROFESSIONAL INSTITUTIONAL INVESTOR FOR YOUR INFORMATION AND MAY NOT BE REPRODUCED OR PASSED ON, DIRECTLY OR INDIRECTLY, TO ANY OTHER PERSON OR PUBLISHED, IN WHOLE OR IN PART, FOR ANY PURPOSE. NEITHER THIS DOCUMENT NOR ANY COPY OF IT MAY BE TAKEN OR TRANSMITTED INTO AUSTRALIA, CANADA OR JAPAN OR DISTRIBUTED, DIRECTLY OR INDIRECTLY, IN AUSTRALIA, CANADA OR JAPAN OR TO ANY RESIDENT THEREOF.

THE DELIVERY OF THIS RESEARCH REPORT TO U.S. PERSONS IN THE UNITED STATES OF AMERICA IS MADE BY AND UNDER THE RESPONSIBILITY OF GSN NA, INC. (REGISTERED WITH THE SEC). THIS RESEARCH REPORT IS ONLY INTENDED FOR PERSONS WHO QUALIFY AS MAJOR U.S. INSTITUTIONAL INVESTORS, AS DEFINED IN SECURITIES EXCHANGE ACT RULE 15A-6, AND DEAL WITH GSN NA, INC. HOWEVER, THE DELIVERY OF THIS RESEARCH REPORT OR SUMMARY TO ANY U.S. PERSON SHALL NOT BE DEEMED A RECOMMENDATION OF GSN NA, INC. TO EFFECT ANY TRANSACTIONS IN THE SECURITIES DISCUSSED HEREIN OR AN ENDORSEMENT OF ANYOPINION EXPRESSED HEREIN. GSN NA, INC. MAY FURNISH UPON REQUEST ALL INVESTMENT INFORMATION AVAILABLE TO IT SUPPORTING ANY RECOMMENDATIONS MADE IN THIS RESEARCH REPORT. ALL TRADES WITH U.S. RECIPIENTS OF THIS RESEARCH SHALL BE EXECUTED THROUGH GSN NA, INC.

THIS DOCUMENT IS FOR DISTRIBUTION IN THE U.K. ONLY TO PERSONS WHO HAVE PROFESSSIONAL EXPERIENCE IN MATTERS RELATING TO INVESTMENTS AND FALL WITHIN ARTICLE 19(5) OF THE FINANCIAL SERVICES AND MARKETS ACT 2000 (FINANCIAL PROMOTION) ORDER 2005 (THE "ORDER") OR (ii) ARE PERSONS FALLING WITHIN ARTICLE 49(2)(A) TO (D) OF THE ORDER, NAMELY HIGH NET WORTH COMPANIES, UNINCORPORATED ASSOCIATIONS ETC (ALL SUCH PERSONS TOGETHER BEING REFERRED TO AS "RELEVANT PERSONS"). THIS DOCUMENT MUST NOT BE ACTED ON OR RELIED UPON BY PERSONS WHO ARE NOT RELEVANT PERSONS. ANY INVESTMENT OR INVESTMENT ACTIVITY TO WHICH THIS DOCUMENT RELATES IS AVAILABLE ONLY TO RELEVANT PERSONS AND WILL BE ENGAGED IN ONLY WITH RELEVANT PERSONS.

THE DISTRIBUTION OF THIS DOCUMENT IN OTHER JURISDICTIONS OR TO RESIDENTS OF OTHER JURISDICTIONS MAY ALSO BE RESTRICTED BY LAW, AND PERSONS INTO WHOSE POSSESSION THIS DOCUMENT COMES SHOULD INFORM THEMSELVES ABOUT, AND OBSERVE, ANY SUCH RESTRICTIONS. BY ACCEPTING THIS REPORT YOU AGREE TO BE BOUND BY THE FOREGOING INSTRUCTIONS. YOU SHALL INDEMNIFY EQUINET BANK AGAINST ANY DAMAGES, CLAIMS, LOSSES, AND DETRIMENTS RESULTING FROM OR IN CONNECTION WITH THE UNAUTHORIZED USE OF THIS DOCUMENT.

This report is for informational purposes only and has no regard to the specific investment objectives, financial situation or particular needs of any specific recipient. This publication is intended to provide information to assist institutional investors in making their own investment decisions, not to provide investment advice to any specific investor. Therefore, investments discussed and recommendations made herein may not be suitable for all investors: readers must exercise their own inde-pendent judgment as to the suitability of such investments and recommendations in the light of their own investment objectives, experience, taxation status and financial position.

The information herein is believed by Equinet Bank to be reliable and has been obtained from sources believed to be reliable, but Equinet Bank makes no representation as to the accuracy or completeness of such information. The information given in this report is subject to change without notice; it may be incomplete or condensed and it may not contain all material information concerning the Company. Opinions expressed herein may differ or be contrary to opinions expressed by other business areas of the Equinet Bank group as a result of using different assumptions and criteria. Equinet Bank is under no obligation to update or keep the information current. Equinet Bank provides data concerning the future development of securities in the context of its usual research activity. However, if a financial instrument is denominated in a currency other than an investor's currency, a change in exchange rates may adversely affect the price or value of, or the income derived from, the financial instrument, and such investor effectively assumes currency risk. In addition, income from an investment may fluctuate and the price or value of financial instruments de-scribed in this report, either directly or indirectly, may rise or fall. Furthermore, past performance is not necessarily indicative of future results. Neither the author nor Equinet Bank accepts any liability whatsoever for any loss howsoever arising from any use of this publication or its contents or otherwise arising in connection herewith, except as provided for under applicable regulations.

Equinet Bank shall only be liable for any damages intentionally caused or which result from any gross negligence of Equinet Bank. Further Equinet Bank shall be liable for the breach of a material obligation of Equinet Bank, however, limited to the amount of the typical foreseeable which shall in no event exceed the amount of EUR 10,000. German law shall be applicable and court of jurisdiction for all disputes shall be Frankfurt/Main (Germany).

### **Competent Supervisory Authority:**

Bundesanstalt für Finanzdienstleistungsaufsicht -BaFin- (Federal Financial Supervisory Authority) Graurheindorfer Straße 108, 53117 Bonn and Marie-Curie-Str. 24-28, 60439 Frankfurt am Main.



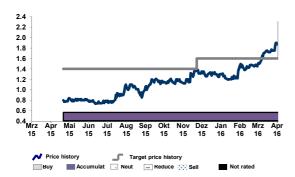


### **Recommendation history for AD PEPPER**

Date	Recommendation	Target price	Price at change date
22. Apr 16	Buy	2.60	2.28
04. Apr 16	Buy	2.30	1.85
23. Nov 15	Buy	1.60	1.36
13. Nov 14	Buy	1.40	0.85
26. Mrz 14	Buy	1.70	1.15
13. Jan 14	Buy	1.85	1.31

Source: Factset & ESN, price data adjusted for stock splits.

This chart shows equinet Bank continuing coverage of this stock; the current analyst may or may not have covered it over the entire period. Current analyst: Simon Heilmann (since 24/03/2016)







## **European Coverage of the Members of ESN**

Aerospace & Defense	M em(*)	Вср	СВІ	Fuchs Petrolub	EQB	Rallye	CIC	Arcadis	SNS
Airbus Group	CIC	Bnp Paribas	CIC	Henkel	EQB	Unipo I Gruppo Finanziario	BAK	Aspo	POH
Carbures Europe Sa	BKF	Bper	BAK	Holland Colours	SNS	Food & Beverage	M em(*)	Huhtamäki	POH
Dassault Aviation	CIC	Bpi	CBI	K+S Ag	EQB	Acomo	SNS	Kendrion	SNS
Finmeccanica	BAK	Caixabank	BKF	Kemira	POH	Atria	POH	Nedap	SNS
Latecoere	CIC	Commerzbank	EQB	Lanxess	EQB	Baywa	EQB	Pöyry	РОН
Lisi	CIC	Credem	BAK	Linde	EQB	Bonduelle	CIC	Prelios	BAK
Mtu	EQB	Credit Agrico le Sa	CIC	Nano gate Ag	EQB	Campari	BAK	Saf-Holland	EQB
Ohb Se	EQB	Creval	BAK	Symrise Ag	EQB	Coca Cola Hbc Ag	IBG	Saft	CIC
Safran	CIC	Deutsche Bank	EQB	Tikkurila	POH	Corbion	SNS	Serge Ferrari Group	CIC
Thales	CIC	Deutsche Pfandbriefbank	EQB	Electronic & Electrical Equipment	M em(*)	Danone	CIC	Siegfried Holding Ag	EQB
Zodiac Aerospace	CIC	Eurobank	IBG	Alstom	CIC	Ebro Foods	BKF	Wendel	CIC
Airlines	M em(*)	Ing Group	SNS	Areva	CIC	Enervit	BAK		
Air France Klm	CIC	Intesa Sanpaolo	BAK	Euro micron Ag	EQB	Fleury Michon	CIC		
Finnair	POH	M edio banca	BAK	Gemalto	CIC	Forfarmers	SNS		
Lufthansa	EQB	M erkur B ank	EQB	Ingenico	CIC	Heineken	SNS		
Automobiles & Parts	M em(*)	National Bank Of Greece	IBG	Kontron	EQB	Hkscan	POH		
Bittium Corporation	POH	Natixis	CIC	Legrand	CIC	Ktg Agrar	EQB		
Bmw	EQB	Nordea	POH	Neways Electronics	SNS	Lanson-Bcc	CIC		
Brembo	BAK	Piraeus Bank	IBG	Nexans	CIC	Laurent Perrier	CIC		
Continental	EQB	So ciete Generale	CIC	Pkc Group	POH	Ldc	CIC		
Daimler Ag	EQB	Ubi Banca	BAK	Rexel	CIC	Naturex	CIC		
Elringklinger	EQB	Unicredit	BAK	Schneider Electric Se	CIC	Olvi	POH		
Faurecia	CIC	Basic Resources	M em(*)	Vaisala	POH	Parmalat	BAK		
Ferrari	BAK	Acerinox	BKF	Viscom	EQB	Pernod Ricard	CIC		
Fiat Chrysler Automobiles	BAK	Altri	CBI	Financial Services	M em(*)	Raisio	POH		
Landi Renzo	BAK	Arcelormittal	BKF	Anima	BAK	Refresco gerber	SNS		
Leoni	EQB	Corticeira Amorim	CBI	A thex Group	IBG	Remy Cointreau	CIC		
Michelin	CIC	Ence	BKF	Azimut	BAK	Unilever	SNS		
Nokian Tyres	POH	Europac	BKF	Banca Generali	BAK	Vidrala	BKF		
Norma Group	EQB	Metka	IBG	B anca Ifis	BAK	Vilmorin	CIC		
Piaggio	BAK	Metsä Board	POH	Banca Sistema	BAK	Viscofan	BKF		
Pirelli & C.	BAK	Mytilineos	IBG	B b Biotech	EQB	Vranken Pommery Monopole	CIC		
Plastic Omnium	CIC	Outokumpu	POH	Binckbank	SNS	Wessanen	SNS		
Sogefi	BAK	Portucel	CBI	Bolsas Y Mercados Espanoles Sa	BKF	Food & Drug Retailers	M em(*)	_	
Stern Groep	SNS	Semapa	CBI	Capman	POH	Ahold	SNS		
Volkswagen	EQB	Ssab	POH	Christian Dior	CIC	Carrefour	CIC		
Banks	M em(*)	Stora Enso	POH	Cir	BAK	Casino Guichard-Perrachon	CIC		
A areal B ank	EQB	Surteco	EQB	Comdirect	EQB	Dia	BKF		
Aktia	POH	Tubacex	BKF	Corp. Financiera Alba	BKF	Jeronimo Martins	CBI		
Alpha Bank	IBG	Upm-Kymmene	POH	Deutsche Boerse	EQB	Kesko	POH		
Banca Carige	BAK	Biotechnology	M em(*)	Deutsche Forfait	EQB	Marr	BAK		
Banca Mps	BAK	4Sc	EQB	Eq	POH	Metro	CIC		
Banco Popolare	BAK	Cytotools Ag	EQB	Euronext	CIC	Sligro	SNS		
Banco Popular	BKF	Epigenomics Ag	EQB	Ferratum	EQB	Sonae	CBI		
Banco Sabadell	BKF	Wilex	EQB	Finecobank	BAK	General Industrials	M em(*)		
Banco Santander	BKF	Chemicals	M em(*)	Grenkeleasing Ag	EQB	2G Energy	EQB	-	
Bankia	BKF	Air Liquide	CIC	Mlp	EQB	Aalberts	SNS		
Bankinter	BKF	Basf	EQB	Ovb Holding Ag	EQB	Accell Group	SNS		
Bbva	BKF	Evonik	EQB	Patrizia Ag	EQB	Ahlstrom	POH		
				•					





General Retailers	M em (*)	Seb Sa	CIC	Hannover Re	EQB	Vbh Holding	EQB	GI Events	CIC
Banzai	BAK	Industrial Engineering	M em (*)	Mapfre Sa	BKF	Vicat	CIC	Havas	CIC
Beter Bed Holding	SNS	Accsys Technologies	SNS	Munich Re	EQB	Vinci	CIC	Impresa	CBI
Elumeo Se	EQB	Aixtron	EQB	Nn Group Nv	SNS	Yit	POH	Ipsos	CIC
Fielmann	EQB	Ansaldo Sts	BAK	Sampo	POH	Media	M em(*)	Jcdecaux	CIC
Folli Follie Group	IBG	Biesse	BAK	Talanx Gro up	EQB	Alma M edia	POH	Lagardere	CIC
Fourlis Holdings	IBG	Cargotec Corp	POH	Unipolsai	BAK	Atresmedia	BKF	M 6-M etropole Television	CIC
Groupe Fnac Sa	CIC	Cnh Industrial	BAK	Materials, Construction & Infrastructure	M em(*)	Axel Springer	EQB	Mediaset	BAK
Inditex	BKF	Danieli	BAK	Abertis	BKF	Brill	SNS	Mediaset Espana	BKF
Jumbo	IBG	Datalogic	BAK	Acs	BKF	Cofina	CBI	Nextradiotv	CIC
Macintosh	SNS	Deutz Ag	EQB	Aena	BKF	Cts Eventim	EQB	Notorious Pictures	BAK
Rapala	POH	Dmg Mori Seiki Ag	EQB	Aeroports De Paris	CIC	Editoriale L'Espresso	BAK	Nrj Group	CIC
Stockmann	POH	Duro Felguera	BKF	Astaldi	BAK	Gameloft	CIC	Publicis	CIC
Healthcare	M em (*)	Emak	BAK	Atlantia	BAK	GI Events	CIC	Rcs Mediagroup	BAK
Amplifon	BAK	Exel Composites	POH	Ballast Nedam	SNS	Havas	CIC	Relx	SNS
Bayer	EQB	Gesco	EQB	Bilfinger Se	EQB	Impresa	CBI	Rtl Group	EQB
Biotest	EQB	lma	BAK	Boskalis Westminster	SNS	lpsos	CIC	Sanoma	POH
Diasorin	BAK	Interpump	BAK	Buzzi Unicem	BAK	Jcdecaux	CIC	Solocal Group	CIC
Fresenius	EQB	Kone	POH	Caverion	POH	Lagardere	CIC	Spir Communication	CIC
Fresenius Medical Care	EQB	Konecranes	POH	Cramo	POH	M 6-M etropole Television	CIC	Syzygy Ag	EQB
Gerresheimer Ag	EQB	Kuka	EQB	Eiffage	CIC	Mediaset	BAK	Talentum	POH
Korian-Medica	CIC	Max Automation Ag	EQB	Ellaktor	IBG	Mediaset Espana	BKF	Telegraaf Media Groep	SNS
Merck	EQB	Metso	POH	Eltel	POH	Nextradioty	CIC	Teleperformance	CIC
Oriola-Kd	POH	Outotec	POH	Ezentis	BKF	Notorious Pictures	BAK	Tf1	CIC
Orion	POH	Pfeiffer Vacuum	EQB	Fcc	BKF	Nrj Group	CIC	Ubisoft	CIC
Orpea	CIC	Ponsse	POH	Ferrovial	BKF	Publicis	CIC	Vivendi	CIC
Pihlajalinna	POH	Prima Industrie	BAK	Fraport	EQB	Rcs Mediagroup	BAK	Wolters Kluwer	SNS
Recordati	BAK	Prysmian	BAK	Heidelberg Cement Ag	CIC	Relx	SNS	Oil & Gas Producers	M em(*)
Rhoen-Klinikum	EQB	Reesink	SNS	Heijmans	SNS	Rtl Group	EQB	Eni	BAK
Hotels, Travel & Tourism	M em (*)	Sabaf	BAK	Hochtief	EQB	Sanoma	POH	Galp Energia	CBI
Accor	CIC	Smt Scharf Ag	EQB	Imerys	CIC	Solocal Group	CIC	Gas Plus	BAK
Autogrill	BAK	Technotrans	EQB	Italcementi	BAK	Spir Communication	CIC	Hellenic Petroleum	IBG
Beneteau	CIC	Valmet	POH	Lafargeholcim	CIC	Syzygy A g	EQB	Maurel Et Prom	CIC
	CIC			-			POH		IRG
Elior -		Wärtsilä	POH	Lemminkäinen	POH	Talentum		Motor Oil	
Europear	CIC	Zardo ya Otis	BKF	Maire Tecnimont	BAK	Telegraaf Media Groep	SNS	Neste Corporation	POH
I Grandi Viaggi	BAK	Industrial Transportation	M em (*)	Mota Engil	CBI	Teleperformance	CIC	Petrobras	CBI
Ibersol	CBI	Bollore	CIC	Obrascon Huarte Lain	BKF	Tf1	CIC	Qgep	CBI
Intralot	IBG	Caf	BKF	Ramirent	POH	Ubisoft	CIC	Repsol	BKF
Ko tipizza	POH	Ctt	CBI	Royal Bam Group	SNS	Vivendi	CIC		
M elia Hotels International	BKF	Deutsche Post	EQB	Sacyr	BKF	Wolters Kluwer	SNS		
Nh Hotel Group	BKF	Hhla	EQB	Saint Gobain	CIC	Oil & Gas Producers	M em(*)	_	
Орар	IBG	Logwin	EQB	Salini Impregilo	BAK	Eni	BAK		
Snowworld	SNS	Insurance	M em (*)	Sias	BAK	Galp Energia	CBI		
So nae Capital	CBI	Aegon	SNS	Sonae Industria	CBI	Gas Plus	BAK		
					POH	Hellenic Petroleum	IBG		
Trigano	CIC	Allianz	EQB	Srv					
Trigano Household Goods	CIC M em (*)	Axa	CIC	Sto Se & Co. Kgaa	EQB	Maurel Et Prom	CIC		
Trigano Household Goods	CIC			Sto Se & Co . Kgaa Thermador Groupe		Maurel Et Prom Motor Oil	IBG		
Trigano Household Goods Bic De Longhi	CIC M em (*)	Axa	CIC	Sto Se & Co. Kgaa	EQB		IBG POH		
Trigano Household Goods Bic	CIC M em (*)	Axa Banca Mediolanum	CIC BAK	Sto Se & Co . Kgaa Thermador Groupe	EQB CIC	M o tor Oil	IBG		





Oil Services	M em(*)	Software & Computer Services	M em(*)	Asml	SNS	Hera	BAK
Bourbon	CIC	Affecto	POH	Besi	SNS	Iberdrola	BKF
Cgg	CIC	Akka Technologies	CIC	Elmos Semiconductor	EQB	Iren	BAK
Fugro	SNS	Alten	CIC	Ericsson	РОН	Public Power Corp	IBG
Saipem	BAK	Altran	CIC	Gigaset	EQB	Red Electrica De Espana	BKF
Sbm Offshore	SNS	Amadeus	BKF	Nokia	РОН	Ren	CBI
Technip	CIC	Assystem	CIC	Okmetic	РОН	Rwe	EQB
Tecnicas Reunidas	BKF	Atos	CIC	Roodmicrotec	SNS	Snam	BAK
Tenaris	BAK	Basware	POH	SIm Solutions	EQB	Terna	BAK
Vallourec	CIC	Cenit	EQB	Stmicro electronics	BAK		
Vopak	SNS	Comptel	POH	Suess Microtec	EQB		
Personal Goods	M em(*)	Ctac	SNS	Teleste	РОН		
Adidas	EQB	Digia	РОН	Telecommunications	M em(*)		
Adler M odemaerkte	EQB	Docdata	SNS	Acotel	BAK	_	
Amer Sports	POH	Econocom	CIC	Bouygues	CIC		
Basic Net	BAK	Ekinops	CIC	Cellnex Telecom	BKF		
Beiersdorf	EQB	Engineering	BAK	Deutsche Telekom	EQB		
Cie Fin. Richemont	CIC	Esi Group	CIC	Drillisch	EQB		
Geox	BAK	Exprivia	BAK	Elisa	РОН		
Gerry Weber	EQB	F-Secure	POH	Eutelsat Communications Sa	CIC		
Hermes Intl.	CIC	Gft Technologies	EQB	Freenet	EQB		
Hugo Boss	EQB	lct Automatisering	SNS	lliad	CIC		
Interparfums	CIC	Indra Sistemas	BKF	Kpn Telecom	SNS		
Kering	CIC	Nemetschek Ag	EQB	Nos	СВІ		
Luxottica	BAK	Nexus Ag	EQB	Numericable-Sfr	CIC		
Lvmh	CIC	Novabase	CBI	Oi	СВІ		
Marimekko	POH	Ordina	SNS	Orange	CIC		
Moncler	BAK	Psi	EQB	Ote	IBG		
Puma	EQB	Reply	BAK	Ses	CIC		
Safilo	BAK	Rib Software	EQB	Telecom Italia	BAK		
Salvatore Ferragamo	BAK	Seven Principles Ag	EQB	Telefonica	BKF		
Sarantis	IBG	Software Ag	EQB	Teliasonera	РОН		
Swatch Group	CIC	Tie Kinetix	SNS	Tiscali	BAK		
Tod'S	BAK	Tieto	РОН	United Internet	EQB		
Real Estate	M em(*)	Tomtom	SNS	Vodafone	BAK		
Beni Stabili	BAK	Visiativ	CIC	Utilities	M em(*)		
Citycon	POH	Wincor Nixdorf	EQB	A2A	BAK	-	
Deutsche Euroshop	EQB	Support Services	M em(*)	Acciona	BKF		
Grand City Properties	EQB	Asiakastieto Group	POH	- Acea	BAK		
Hispania Activos Inmobiliarios	BKF	Batenburg	SNS	Albioma	CIC		
lgd	BAK	Bureau Veritas S.A.	CIC	Direct Energie	CIC		
Realia	BKF	Dpa	SNS	E.On	EQB		
Sponda	POH	Edenred	CIC	Edp	СВІ		
Technopolis	POH	Ei Towers	BAK	Edp Reno váveis	СВІ		
Vib Vermoegen	EQB	Fiera Milano	BAK	Enagas	BKF		
Wcm Ag	EQB	Imtech	SNS	Endesa	BKF		
Renewable Energy	M em(*)	Lassila & Tikanoja	РОН	Enel	BAK		
Daldrup & Soehne	EQB	Openjo bmetis	BAK	Falck Renewables	BAK		
Enel Green Power	BAK	Technology Hardware &	M em(*)		РОН		
		Equipment		_			
Gamesa	BKF	Asm International	SNS	Gas Natural Fenosa	BKF		

LEGEND: BAK: Banca Akros; BKF: Beka Finance; CIC: CM CIC Market Solutions; CBI: Caixa-Banca de Investimento; EQB: Equinet bank; IBG: Investment Bank of Greece, POH: Pohjola Bank; SNS: SNS Securities





## List of ESN Analysts (\*\*)

Ari Agopy an	CIC	+33 1 53 48 80 63	ari.agopy an@cmcic.fr	Konstantinos Manolopoulos	IBG	+30 210 817 3388	kmanolopoulos@ibg.gr
Artur Amaro	CBI	+351 213 89 6822	artur.amaro@caixabi.pt	Dario Michi	BAK	+39 02 4344 4237	dario.michi@bancaakros.it
Helena Barbosa	CBI	+351 21 389 6831	helena.barbosa@caixabi.pt	Marietta Miemietz CFA	EQB	+49-69-58997-439	marietta.miemietz@equinet-ag.de
Javier Bernat	BKF	+34 91 436 7816	javierbernat@bekafinance.com	José Mota Freitas, CFA	CBI	+351 22 607 09 31	mota.freitas@caixabi.pt
Dimitris Birbos	IBG	+30 210 81 73 392	dbirbos@ibg.gr	Benedikt Orzelek	EQB	+49 69 58997431	benedikt.orzelek@equinet-ag.de
Agnès Blazy	CIC	+33 1 53 48 80 67	agnes.blazy@cmcic.fr	Henri Parkkinen	POH	+358 10 252 4409	henri.parkkinen@pohjola.fi
Charles Edouard Boissy	CIC	+33 01 53 48 80 81	charlesedouard.boissy@cmcic.fr	Adrian Pehl, CFA	EQB	+49 69 58997 438	adrian.pehl@equinet-ag.de
Rafael Bonardell	BKF	+34 91 436 78 171	rbonardellt@bekafinance.com	Victor Peiro Pérez	BKF	+34 91 436 7812	v peiro@bekafinance.com
Louise Boyer	CIC	+33 1 53 48 80 68	louise.boyer@cmcic.fr	Francis Prêtre	CIC	+33 4 78 92 02 30	francis.pretre@cmcic.fr
Giada Cabrino, CIIA	BAK	+39 02 4344 4092	giada.cabrino@bancaakros.it	Francesco Previtera	BAK	+39 02 4344 4033	francesco.previtera@bancaakros.it
Arnaud Cadart	CIC	+33 1 53 48 80 86	arnaud.cadart@cmcic.fr	Jari Raisanen	POH	+358 10 252 4504	jari.raisanen@pohjola.fi
Niclas Catani	POH	+358 10 252 8780	niclas.catani@pohjola.com	Hannu Rauhala	POH	+358 10 252 4392	hannu.rauhala@pohjola.fi
Pierre Chedeville	CIC	+33 1 53 48 80 97	pierre.chedeville@cmcic.fr	Matias Rautionmaa	POH	+358 10 252 4408	matias.rautionmaa@pohjola.fi
Emmanuel Chevalier	CIC	+33 1 53 48 80 72	emmanuel.chevalier@cmcic.fr	Eric Ravary	CIC	+33 1 53 48 80 71	eric.ravary@cmcic.fr
David Consalvo	CIC	+33 1 53 48 80 64	david.consalvo@cmcic.fr	Iñigo Recio Pascual	BKF	+34 91 436 7814	irecio@bekafinance.com
Edwin de Jong	SNS	+312 0 5508569	edwin.dejong@snssecurities.nl	Gerard Rijk	SNS	+ 31 (0)20 550 8572	Gerard.Rijk@snssecurities.nl
Martijn den Drijv er	SNS	+312 0 5508636	martijn.dendrijver@snssecurities.nl	André Rodrigues	CBI	+351 21 389 68 39	andre.rodrigues@caixabi.pt
Christian Devismes	CIC	+33 1 53 48 80 85	christian.devismes@cmcic.fr	Jean-Luc Romain	CIC	+33 1 53 48 80 66	jeanluc.romain@cmcic.fr
Andrea Devita, CFA	BAK	+39 02 4344 4031	andrea.devita@bancaakros.it	Jochen Rothenbacher, CEFA	EQB	+49 69 58997 415	jochen.rothenbacher@equinet-ag.de
Sebastian Droste	EQB	+49 69 58 99 74 34	sebastian.droste@equinet-ag.de	Vassilis Roumantzis	IBG	+30 2108173394	vroumantzis@ibg.gr
Enrico Esposti, CIIA	BAK	+39 02 4344 4022	enrico.esposti@bancaakros.it	Sonia Ruiz De Garibay	BKF	+34 91 436 7841	sgaribay@bekafinance.com
Rafael Fernández de Heredia	BKF	+34 91 436 78 08	rfernandez@bekafinance.com	Antti Saari	POH	+358 10 252 4359	antti.saari@pohjola.fi
Gabriele Gambarova	BAK	+39 02 43 444 289	gabriele.gambarova@bancaakros.it	Paola Saglietti	BAK	+39 02 4344 4287	paola.saglietti@bancaakros.it
Eduardo Garcia Arguelles	BKF	+34 914 367 810	egarcia@bekafinance.com	Francesco Sala	BAK	+39 02 4344 4240	francesco.sala@bancaakros.it
Alexandre Gérard	CIC	+33 1 53 48 80 93	alex andre.gerard@cmcic.fr	Michael Schaefer	EQB	+49 69 58997 419	michael.schaefer@equinet-ag.de
Claudio Giacomiello, CFA	BAK	+39 02 4344 4269	claudio.giacomiello@bancaakros.it	Holger Schmidt, CEFA	EQB	+49 69 58 99 74 32	holger.schmidt@equinet-ag.de
Philipp Häßler, CFA	EQB	+49 69 58997 414	philipp.haessler@equinet-ag.de	Pekka Spolander	POH	+358 10 252 4351	pekka.spolander@pohjola.fi
Marcell Houben	SNS	+31 20 550 8649	Marcell.houben@snssecurities.nl	Kimmo Stenvall	POH	+358 10 252 4561	kimmo.stenvall@pohjola.fi
Carlos Jesus	CBI	+351 21 389 6812	carlos.jesus@caixabi.pt	Natalia Svyrou-Svyriadi	IBG	+30 210 81 73 384	nsviriadi@ibg.gr
Mark Josefson	EQB	+4969-58997-437	mark.josefson@equinet-ag.de	Luigi Tramontana	BAK	+39 02 4344 4239	luigi.tramontana@bancaakros.it
Jean-Michel Köster	CIC	+33 1 53 48 80 92	jeanmichel.koster@cmcic.fr	Johan van den Hooven	SNS	+312 0 5508518	johan.vandenhooven@snssecurities.nl
Victoria Kruchevska (CFA,FRM)	EQB	+49 69 5 89 97 416	victoria.kruchevska@equinet-ag.de	Kévin Woringer	CIC	+33 1 53 48 80 69	kevin.woringer@cmcic.fr
Jean-Christophe Lefèv re-Moulenq	CIC	+33 1 53 48 80 65	jeanchristophe.lefevremoulenq@cmcic.fr				
				1			

 $(^{**})\ excluding:\ strategists,\ macroeconomists,\ heads\ of\ research\ not\ covering\ specific\ stocks,\ credit\ analysts,\ technical\ analysts$ 





## **ESN Recommendation System**

The ESN Recommendation System is **Absolute**. It means that each stock is rated on the basis of a **total return**, measured by the upside potential (including dividends and capital reimbursement) over a **12 month time horizon**.



The ESN spectrum of recommendations (or ratings) for each stock comprises 5 categories: Buy (B), Accumulate (A), Neutral (N), Reduce (R) and Sell (S).

Furthermore, in specific cases and for a limited period of time, the analysts are allowed to rate the stocks as **Rating Suspended (RS)** or **Not Rated (NR)**, as explained below.

### Meaning of each recommendation or rating:

- Buy: the stock is expected to generate total return of over 15% during the next 12 months time horizon
- Accumulate: the stock is expected to generate total return of 5% to 15% during the next 12 months time horizon
- Neutral: the stock is expected to generate total return of -5% to +5% during the next 12 months time horizon
- Reduce: the stock is expected to generate total return of -5% to -15% during the next 12 months time horizon
- Sell: the stock is expected to generate total return under -15% during the next 12 months time horizon
- Rating Suspended: the rating is suspended due to a change of analyst covering the stock or a capital operation (take-over bid, SPO, ...) where the issuer of the document (a partner of ESN) or a related party of the issuer is or could be involved
- Not Rated: there is no rating for a company being floated (IPO) by the issuer of the document (a partner of ESN) or a related party of the issuer

Certain flexibility on the limits of total return bands is permitted especially during higher phases of volatility on the markets

#### **Equinet Bank Ratings Breakdown**





#### Disclaimer

These reports have been prepared and issued by the Members of European Securities Network LLP ('ESN'). ESN, its Members and their affiliates (and any director, officer or employee thereof), are neither liable for the proper and complete transmission of these reports nor for any delay in their receipt. Any unauthorised use, disclosure, copying, distribution, or taking of any action in reliance on these reports is strictly prohibited. The views and expressions in the reports are expressions of opinion and are given in good faith, but are subject to change without notice. These reports may not be reproduced in whole or in part or passed to third parties without permission. The information herein was obtained from various sources. ESN, its Members and their affiliates (and any director, officer or employee thereof) do not guarantee their accuracy or completeness, and neither ESN, nor its Members, nor its Members' affiliates (nor any director, officer or employee thereof) shall be liable in respect of any errors or omissions or for any losses or consequential losses arising from such errors or omissions. Neither the information contained in these reports nor any opinion expressed constitutes an offer, or an invitation to make an offer, to buy or sell any securities or any options, futures or other derivatives related to such securities ('related investments'). These reports are prepared for the clients of the Members of ESN only. They do not have regard to the specific investment objectives, financial situation and the particular needs of any specific person who may receive any of these reports. Investors should seek financial advice regarding the appropriateness of investing in any securities or investment strategies discussed or recommended in these reports and should understand that statements regarding future prospects may not be realised. Investors should note that income from such securities, if any, may fluctuate and that each security's price or value may rise or fall. Accordingly, investors may receive back

ESN, its Members and their affiliates may submit a pre-publication draft (without mentioning neither the recommendation nor the target price/fair value) of its reports for review to the Investor Relations Department of the issuer forming the subject of the report, solely for the purpose of correcting any inadvertent material inaccuracies. Like all members employees, analysts receive compensation that is impacted by overall firm profitability For further details about the specific risks of the company and about the valuation methods used to determine the price targets included in this report/note, please refer to the latest relevant published research on single stock or contact the analyst named on the front of the report/note. Research is available through your sales representative. ESN will provide periodic updates on companies or sectors based on company-specific developments or announcements, market conditions or any other publicly available information. Unless agreed in writing with an ESN Member, this research is intended solely for internal use by the recipient. Neither this document nor any copy of it may be taken or transmitted into Australia, Canada or Japan or distributed, directly or indirectly, in Australia, Canada or Japan or to any resident thereof. This document is for distribution in the U.K. Only to persons who have professional experience in matters relating to investments and fall within article 19(5) of the financial services and markets act 2000 (financial promotion) order 2005 (the "order") or (ii) are persons falling within article 49(2)(a) to (d) of the order, namely high net worth companies, unincorporated associations etc (all such persons together being referred to as "relevant persons"). This document must not be acted on or relied upon by persons who are not relevant persons. Any investment or investment activity to which this document relates is available only to relevant persons and will be engaged in only with relevant persons.

The distribution of this document in other jurisdictions or to residents of other jurisdictions may also be restricted by law, and persons into whose possession this document comes should inform themselves about, and observe, any such restrictions. By accepting this report you agree to be bound by the foregoing instructions. You shall indemnify ESN, its Members and their affiliates (and any director, officer or employee thereof) against any damages, claims, losses, and detriments resulting from or in connection with the unauthorized use of this document

document.

For disclosure upon "conflicts of interest" on the companies under coverage by all the ESN Members and on each "company recommendation history", please visit the ESN website (<a href="www.esnpartnership.eu">www.esnpartnership.eu</a>) For additional information and individual disclaimer please refer to <a href="www.esnpartnership.eu">www.esnpartnership.eu</a> and to each ESN Member websites:

 $\underline{\text{www.bancaakros.it}} \text{ regulated by the } \text{ CONSOB - Commissione Nazionale per le Società e la Borsa}$ 

www.bekafinance.com regulated by CNMV - Comisión Nacional del Mercado de Valores

www.caixabi.pt regulated by the CMVM - Comissão do Mercado de Valores Mobiliários

www.cmcicms.com regulated by the AMF - Autorité des marchés financiers

www.equinet-ag.de regulated by the BaFin - Bundesanstalt für Finanzdienstleistungsaufsicht

www.ibg.gr regulated by the HCMC - Hellenic Capital Market Commission

www.pohjola.com regulated by the Financial Supervision Authority

www.snssecurities.nl regulated by the AFM - Autoriteit Financiële Markten

#### Members of ESN (European Securities Network LLP)



Banca Akros S.p.A Viale Eginardo, 29 20149 MILANO

l F

Phone: +39 02 43 444 389 Fax: +39 02 43 444 302

## equinet Bank

equinet Bank AG Gräfstraße 97 60487 Frankfurt am Main Germany

Germany Phone:+49 69 – 58997 – 212 Fax:+49 69 – 58997 – 299

## bekafinance

BEKA Finance C/ Marques de Villamagna 3 28001 Madrid Spain Phone: +34 91 436 7813



Investment Bank of Greece 32 Aigialeias Str & Paradissou, 151 25 Maroussi, Greece Tel: +30 210 81 73 383

**INVESTMENT BANK OF GREECE** 







Caixa-Banco de Investimento Rua Barata Salgueiro, nº 33 1269-057 Lisboa Portugal Phone: +351 21 313 73 00 Fax: +351 21 389 68 98



Pohjola Bank plc

Pohjola

P.O.Box 308 FI- 00013 Pohjola Finland Phone: +358 10 2



Phone: +358 10 252 011 Fax: +358 10 252 2703



CM - CIC Market Solutions 6, avenue de Provence 75441 Paris Cedex 09 France



Phone: +33 1 53 48 80 78 Fax: +33 1 53 48 82 25



SNS Securities N.V.
Nieuwezijds Voorburgwal 162
P.O.Box 235
1000 AE Amsterdam
The Netherlands
Phone: +31 20 550 8500
Fax: +31 20 626 8064

