#### AHLSTROM

# Ahlstrom Investor presentation

October 2015

#### Contents

- Ahlstrom in brief
- Q3/2015 summary
- Business area financials
- Strategic agenda
- Long-term financial targets
- Corporate responsibility
- Key financials 2010-2014
- Debt financing
- Global sourcing



#### **Ahlstrom today**



- High performance fiber-based materials company
- Approximately 3,400 employees in 22 countries
- Net sales EUR 1 billion in 2014 (continuing operations)
- Founded in 1851, constantly moving forward
- Listed on the NASDAQ OMX Helsinki since 2006



### **Business areas**

as of January 1, 2015

#### **Filtration**

The global leader in transportation filtration and a supplier of air and liquid filtration materials, with a leading market position in laboratory and life science filtration.

**Building and Energy** A global supplier of materials used in wallcoverings, floorings, windmill blades and specialty nonwovens.





#### **Food and Medical**

One of the leading players globally for materials used in beverage and food packaging, masking tape and medical gowns and drapes.



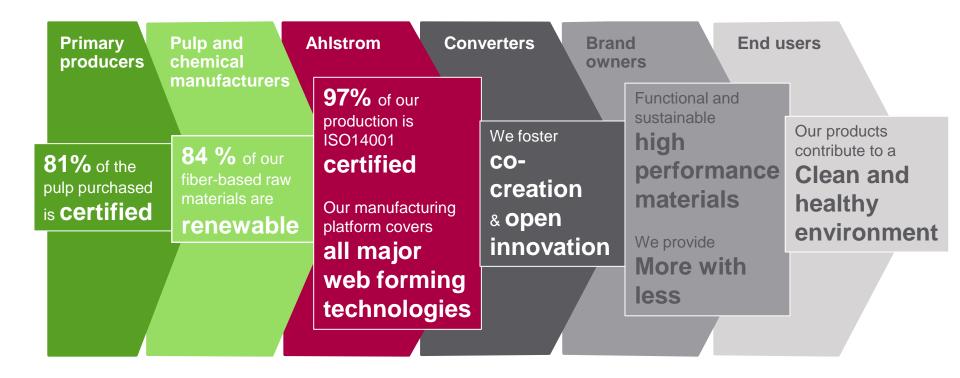
### **Markets and business drivers**

	FILTRATION	<b>BUILDING AND ENERGY</b>	FOOD AND MEDICAL
Net sales and market opportunity	EUR 402.8 million in 2014 About EUR 1.7 billion*	EUR 288.2 million in 2014 About EUR 2.5 billion*	EUR 320.9 million in 2014 About EUR 2.2 billion*
Customer industries	Automotive, water, energy, healthcare and life science, food and beverage, environmental control	Building & construction, energy, fabric care, marine, transportation	Food processing and packaging, construction and building, medical and healthcare
Main competitors	Hollingsworth and Vose, Neenah Paper, GE Whatman, Lydall, AWA	Owens Corning, Saertex, Dresden Papier (Glatfelter), Metsä Board, Freudenberg, Johns Manville	Glatfelter, Purico, Metsä Tissue, Wausau, PGI, Du Pont, Kimberly Clark, SAAF, Arjo Wiggins
Business drivers	Mileage (kilometers driven), number of new vehicles manufactured, trends in road freight, construction and mining activity, natural gas production, diagnostics, life science and laboratory markets, HVAC equipment	Construction spending, home building starts, home decoration market, wind turbine installations, consumer spending, number of new vehicles registered	Food packaging, tea and coffee consumption, automotive, construction spending, number of hospitals and in-patient beds

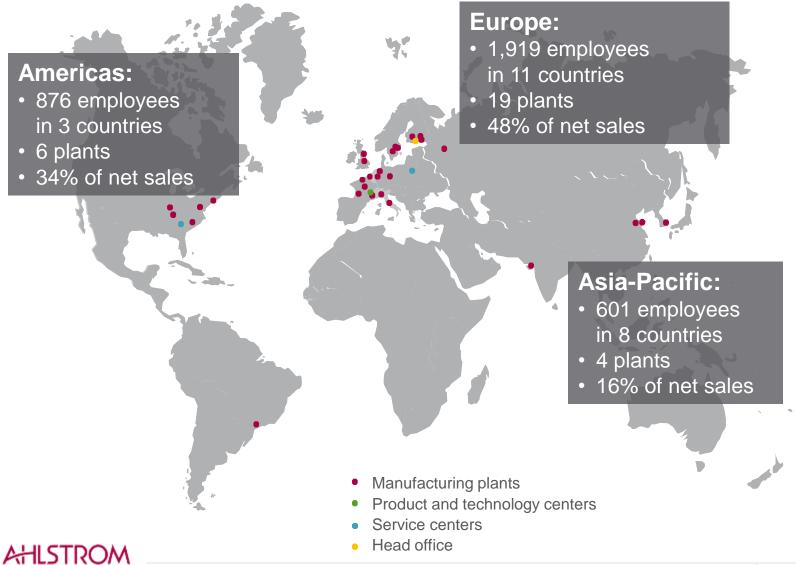


\*management estimate

### **Creating value for our stakeholders**

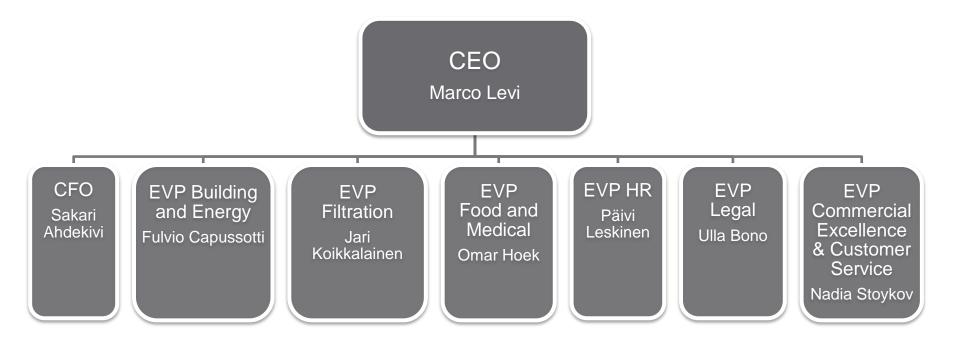


### **Worldwide operations**



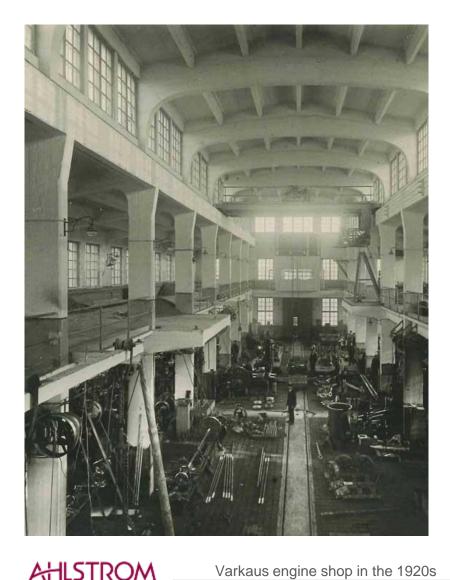
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### **Executive Management Team**





### **Ahlstrom's history**



- **1851:** start of timber trading, sawmill and shipping operations
- 1931: Finland's largest industrial enterprise, with more than 30 manufacturing units and over 5,000 employees
- A forerunner in international operations. In **1963** Ahlstrom is among the first Finnish companies to make an acquisition abroad, in Italy
- **1980's:** focusing of operations and portfolio starts, development continued ever since
- **1998:** already 73% of the Group's employees work outside Finland
- **2001:** the company was divided into three parts. In 2006, Ahlstrom Corporation was listed on the Helsinki Stock Exchange

#### Varkaus engine shop in the 1920s

### **Major acquisitions and divestments**

Move to nonwovens

Sibille-Dalle in

France (1996)

- Acquisition of

Focus on specialty

**Filtration Sciences** 

Inc. in the USA

papers, filtration

- Acquisition of

(1989)		<ul> <li>production in the USA (2000)</li> <li>Orlandi's spunlace production in Italy (2007)</li> <li>Fiberweb's consumer wipes business in Italy, Spain, USA (2007)</li> <li>Fabriano Filter Media in Italy (2007)</li> <li>Friend Group, manufacturer of vegetable parchment in the USA (2008)</li> </ul>	<ul> <li>Joint venture in medical papers and masking tape substrates in China (2010)</li> <li>Acquisition of Munktell Filter AB (2012)</li> </ul>
1980s	1990s	2000s	2010s
Key divestments and exits: – Exit from publication papers (1987)		<ul> <li>Key divestments and exits:</li> <li>Ahlstrom machinery (2000)</li> <li>Ahlstrom Pumps (2000)</li> <li>Ahlstrom Electronics (2000)</li> <li>Åkerlund &amp; Rausing Carton (2000) and flexible packaging (2001)</li> <li>Kamtech (2002)</li> <li>Alcore cores and board</li> </ul>	<ul> <li>Key divestments and exits:</li> <li>Exit from dust and air filtration materials, sealing &amp; shielding papers (2010)</li> <li>Divestment of Home and Personal -business area (2011)</li> <li>Demerger of Label and Processing business (2013)</li> </ul>
XHLSTROM		(2004-2006)	

#### Expand and focus on nonwovens and specialty papers

#### Key acquisitions:

Dexter's nonwoven fabrics

#### More focused business portfolio and expansion in Asia

- Acquisition of a filtration plant in China (2010)



# Summary of Q3/2015

### **July-September 2015 in brief**



#### **Highlights**

- Operating profit and margin improved for the eighth consecutive quarter despite unfavorable demand in some key markets
- + Sales growth in the Building and Energy business area
- + Commercial excellence program yielding results and supporting sales and operating profit
- + Higher cash flow and lower gearing

#### Lowlights

- Lower demand for engine filtration in North America and wallcoverings in Europe/Russia
- Decline in Group net sales at constant currency rates



## **Key figures**

AHLSTROM

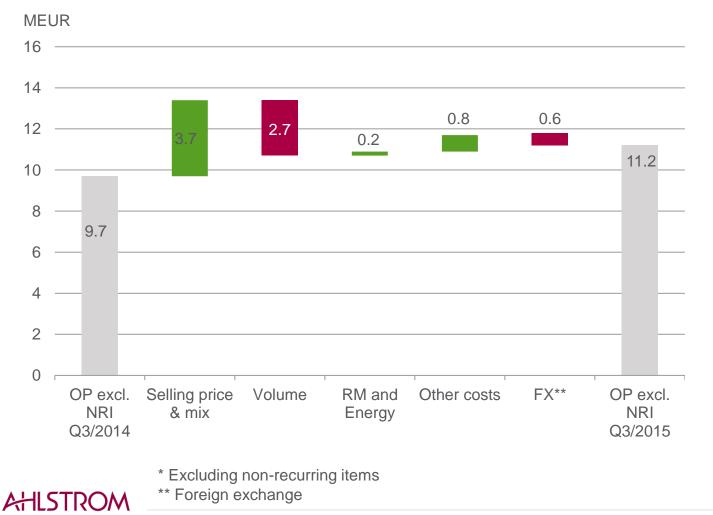
**Operating profit excl. non-recurring items increased by 14.6%** 

EUR million	Q3/2015	Q3/2014	Change, %	Q1- Q3/2015	Q1- Q3/2014	Change, %
Net sales	266.9	252.0	5.9	819.8	754.1	8.7
EBITDA excl. NRI	25.5	22.6	12.6	83.2	67.1	23.9
% of net sales	9.5	9.0		10.1	8.9	
Operating profit excl. NRI	11.2	9.7	14.6	39.9	30.4	31.5
% of net sales	4.2	3.9		4.9	4.0	
Gearing*	64.2	88.4		64.2	88.4	
ROCE, %	6.7	-8.0		8.6	0.2	

EBITDA = earnings before interest, taxes, depreciation and amortization \* Including discontinued operations

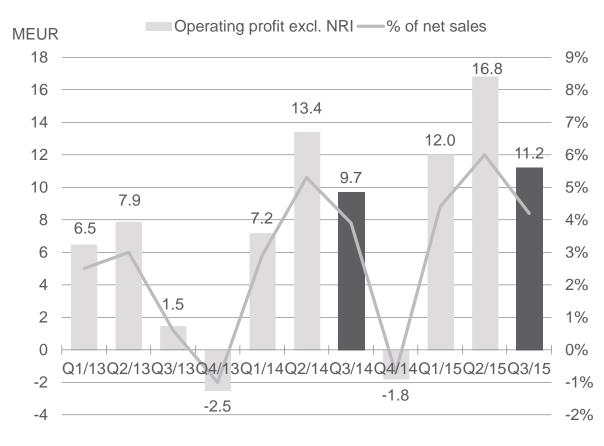
# **Operating profit\* bridge Q3/2014 vs Q3/2015**

Higher selling prices through commercial excellence program, better product mix as well as lower cost base



## **Quarterly operating profit development**

Eighth consecutive quarter of year-on-year improvement



#### Operating profit excl. NRI

MEUR	Q3/15 Q	3/14	Change, %
Filtration	10.1	12.3	-17.3
Building and Energy	-1.3	-2.9	54.0
Food and Medical	3.7	3.9	-3.5

#### **Income statement**

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EUR million	Q3/2015	Q3/2014	
Net sales	266.9	252.0	
Cost of goods sold	-224.4	-221.8	
Gross profit	42.5	30.2	Enhanced pricing ref
Sales, administrative and research &			SGA costs excl. NRI
development expenses (SGA)	-32.8	-31.6	sales (12.5% in Q3/1
Other income and expenses	0.2	-12.1	Sales (12.5 /0 111 Q3/ 1
Operating profit	9.9	-13.4	NRIs: EUR -1.3 millio
Operating profit excl. NRI	11.2	9.7	in Q3/14).
Net financial expenses	-1.4	-6.3	Includes a capital ga from selling Munksjö
Share of profit / loss of equity accounted			0 ,
investments	0.1	-0.2	<ul> <li>Q3/15 net financia</li> </ul>
Profit / loss before taxes	8.5	-19.9	EUR -4.6 million
Income taxes	-4.4	3.2	
Profit / loss for the period	4.1	-16.7	
Earnings per share	0.06	-0.30	

Enhanced pricing reflected in gross profit.

SGA costs excl. NRI were 12.2% of net sales (12.5% in Q3/14).

NRIs: EUR -1.3 million (EUR -23.2 million in Q3/14).

Includes a capital gain of EUR 3.2 million from selling Munksjö Oyj shares

 Q3/15 net financials excluding the gain: EUR -4.6 million

#### **Balance sheet**

EUR million	Sept. 30, 2015	Dec. 31, 2014
Total non-current assets	532.3	599.3
Inventories	126.0	108.1
Trade and other receivables	188.9	170.7
Income tax receivables	0.9	1.7
Cash and cash equivalents	63.0	41.4
Total assets	911.2	921.1
Total equity	317.1	320.1
Provisions	8.8	11.6
Interest bearing loans and borrowings	266.7	295.2
Employee benefit obligations	97.9	96.0
Trade and other payables	216.7	194.0
Others	4.0	4.2
Total equity and liabilities	911.2	921.1
Gearing, %	64.2	79.3

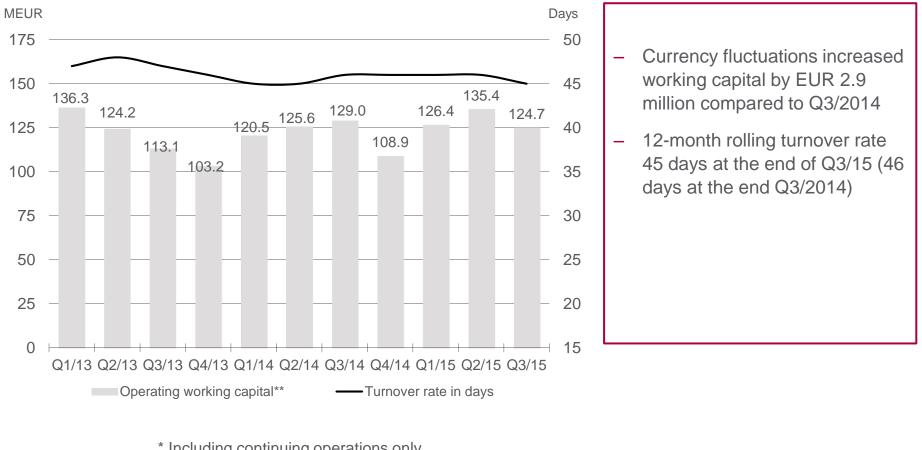
 Shareholding in Munksjö Oyj was reduced to zero percent

 Currency fluctuations impacting all working capital components

<ul> <li>Changes in equity was mainly due to:</li> <li>EUR 28.8 million profit for the period</li> <li>EUR 14 million paid in dividends</li> <li>Fair value reserve reduced due to the sale of Munksjö shares</li> </ul>
Includes EUR 100 million hybrid bond

# **Development of operating working capital\***

**Declined despite currency impact** 



\* Including continuing operations only



\*\* Operating working capital = Accounts receivables + inventories - accounts payable

### **Statement of cash flows**

EUR million	Q3/2015	Q3/2014*
EBITDA	24.2	19.6
Changes in net working capital	10.7	2.9
Change in provisions	-1.6	-0.0
Financial items	-6.4	-11.5
Income taxes paid / received	-1.3	-1.1
Other items	-1.4	-1.5
Net cash from operating activities	24.2	8.4
Purchases of intangible and tangible assets	-5.4	-11.1
Other investing activities	10.9	2.1
Net cash from investing activities	5.4	-9.0
Changes in loans and other financing activities	-10.0	8.1
Net cash from financing activities	-10.0	8.1
Net change in cash and cash equivalents	19.6	7.4
Cash and cash equivalents at the beginning of the period	45.8	56.0
Cash and cash equivalents at the end of the period	63.0	63.8

Highest operating cash flow in more than two years

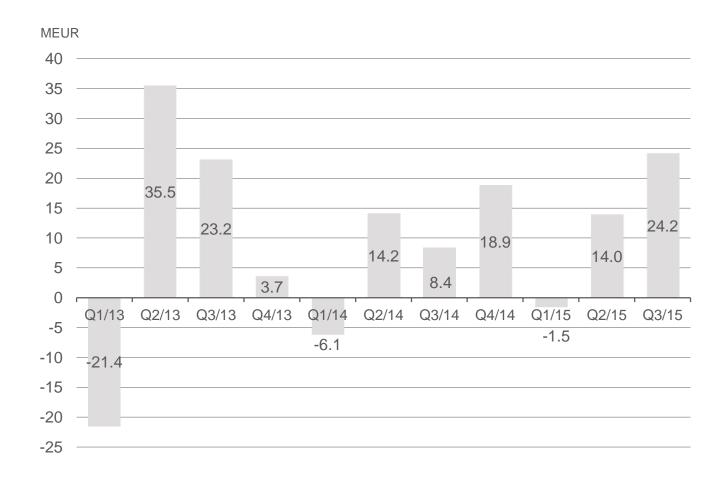


EUR 10.0 million proceeds from selling Munksjö Oyj shares



## Net cash from operating activities\*

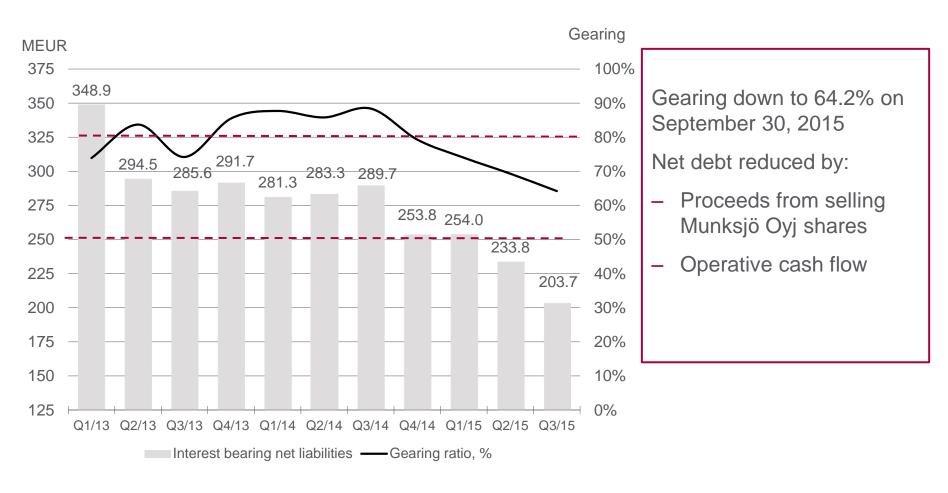
Cash flow increased due to a reduction in operative working capital



\*Including discontinued operations

### Net debt and gearing\*

Gearing reduced by the sale of Munksjö shares and operative cash flow



\* Including discontinued operations

## **Outlook for 2015**

Range on net sales narrowed



New Outlook

- Net sales are expected to be in the range of EUR 1,050-1,100 million
- Operating profit margin excluding non-recurring items is expected to be 3.85-4.5% of net sales.

Previous outlook

- Net sales are expected to be in the range of EUR 1,025-1,125 million
- Operating profit margin excluding non-recurring items is expected to be 3.85-4.5% of net sales.

Investments excluding acquisitions are still estimated to amount to approximately EUR 35 million

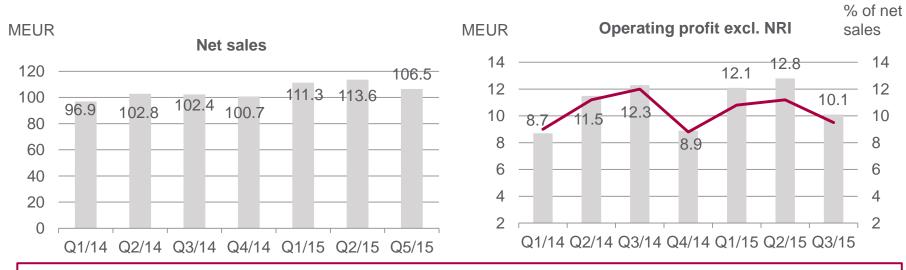
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# **Business area financials**

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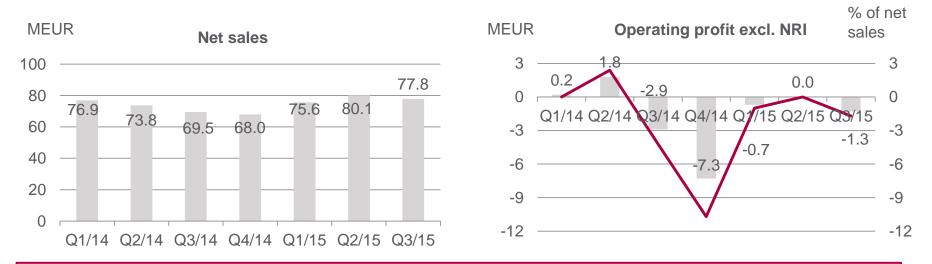




Ahlstrom is the leading provider of transportation filtration materials. We specialize in materials used for cleaning air and liquid in vehicles, as well as in a wide range of life science and laboratory filtration, water filtration, high efficiency air, gas turbine and hydraulic filtration applications.

### **Building and Energy**

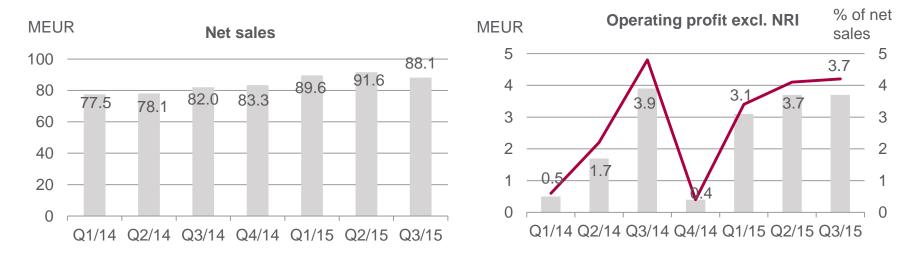




Our offering covers a wide range of materials that make buildings and structures solid, such as carriers for vinyl floorings and reinforcements for windmill blades. Additionally, we make substrates for wallcoverings and a wide range of materials for specialty applications

### **Food and Medical**



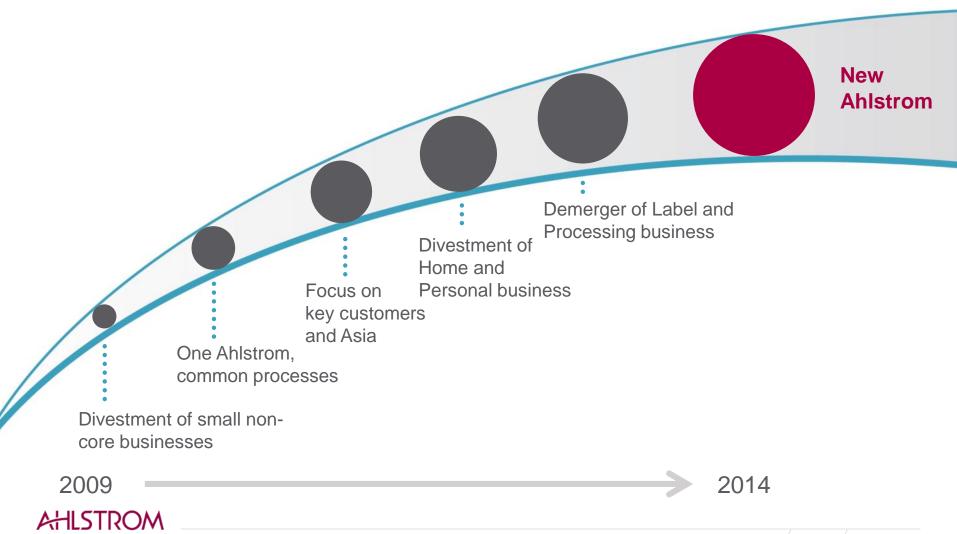


We provide a wide range of materials used for infusing tea and coffee, packing food and safeguarding infection protection in operating rooms and theaters with our single-use medical fabrics, as well as quality masking tape material

#### AHLSTROM

# Strategic agenda

# We have successfully executed our transformation strategy during 2009-2013



# **Strategy statement**

# We will grow with a high performance product offering for a clean and healthy environment

### Global megatrends drive our growth

#### **Resource scarcity, energy and environment**

- We design products that minimize environmental impacts
- We are the global leader in environmentally friendly transportation, offering a comprehensive range of filtration media that enable reduced emissions
- Our production processes allow more efficient use of raw materials, energy and water

#### **Emerging needs in healthcare**

We focus on laboratory and point-of-care medical testing and diagnostics
We offer a comprehensive range of single-use medical materials that enable safe medical care

#### **Demographics and urbanization**

- We are a leading provider of high quality functional materials for construction and home decoration
- We provide safe, convenient and innovative food and beverage packaging

#### Our roadmap: five key priorities



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### **Our strategic enablers**

#### A high performance product offering for a clean and healthy environment



#### **Co-creation and open innovation**

Competent people with a passion for results Differentiated products to meet specific customer needs Deep partnerships with customers, partners and suppliers



#### Technology and manufacturing platforms

Unique know-how of fibers, chemistry and materials technology Flexible manufacturing capabilities Environmentally sound technologies utilizing renewable materials



AHI STROM

#### **Global reach and local insights**

Global operations, local sales and technical service Global product offering, customized to market needs Resource-efficient value chains



Performance, Improvement, Certainty, Simplicity

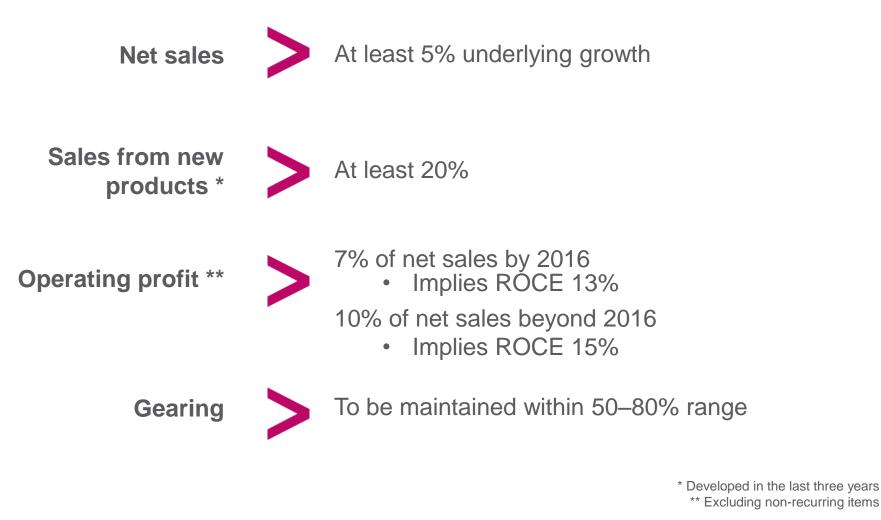


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# Long-term financial targets

## Long-term financial targets

#### over the economic cycle



#### **Performance against long-term targets**

MEUR	2013	2013	2012	2011	2010
Net sales	1,001.1	1,014.8	1,010.8	1,025.8	1,031.1
Growth, %	-1.3	0.1	-1.8	-0.1	
Net sales from new products, %	15.0	13.0	11.0	18.0	N/A
Operating profit **	26.8	13.4	21.1	27.6	33.9
% of net sales	2.9	1.3	2.1	2.7	3.3
Gearing	79.3	85.5	62.5	40.9	46.9

\*Developed in the last three years

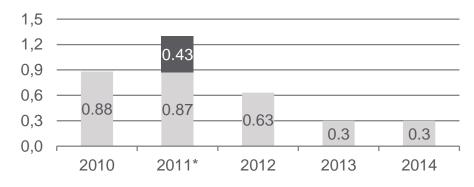
\*\*Excluding non-recurring items



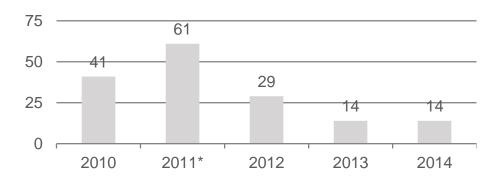
# **Dividend policy**

Aim is to pay a dividend of not less than one third of net cash from operating activities after operative investments, calculated as three-year rolling average.

 The Annual General Meeting in 2015 decided to distribute a dividend of EUR 0.30 per share. Dividend per share (€)



Total amount of dividends paid (EUR million)



\* Consisting of a dividend of EUR 0.87 per share and an extra dividend of EUR 0.43 per share.



#### **Shareholders**

Largest shareholders (30/9/2015)

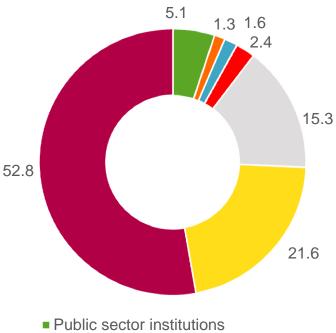
	# of shares	
Name of the shareholder	and votes	%
1. Vimpu Intressenter Ab	5,635,000	12.07
2. AC Invest Six B.V.*	5,126,741	10.98
3. Varma Mutual Pension Insurance Co.	1,532,200	3.28
4. Huber Mona Lilly	1,251,700	2.68
5. Tracewski Jacqueline	807,600	1.73
6. Nahi Kai Anders Bertel	798,288	1.71
7. Kylmälä Kim	771,400	1.65
8. Emmett Linda-Maria	700,350	1.50
9. Lund Niklas Roland	693,738	1.49
10. Sumelius John Michael	682,588	1.46
10 largest shareholders	17,999,605	38.57
Nominee registered shareholders	1,128,243	2.42
Other shareholders	27,542,760	59.01
Total	46,670,608	100.00

#### Ahlström family members hold approximately 2/3 of the shares\*\*

\* 100% owned subsidiary of Ahlström Capital

\*\*Ahlstrom Corporation is not aware of any shareholders' agreements relating to its share

#### Shareholder structure (30/9/2015)



- Financial and insurance institutions
- Non-profit institutions
- Nominee registered
- Corporations
- Foreign holders
- Finnish private investors

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# **Corporate responsibility**

Link to Ahlstrom's corporate responsibility reporting 2014: http://www.ahlstrom.com/globalassets/files/publications/annual-report-2014-yearbook.pdf

#### Sustainability as a key driver in product development



EcoDesign approach is based on life-cycle assessment

The target is to minimize the environmental impacts of a product over its whole life-cycle EcoDesign approach is a continuous improvement process focusing on:

- Technical performance
- Cost efficiency
- Environment



# Our approach to corporate responsibility

Economic, social and environmental focus areas in Ahlstrom's value chain

PRODUCT	RESPONSIBLE	MANUFACTURING	SALES AND
DEVELOPMENT	SOURCING		MARKETING
<ul> <li>Minimized environmental impacts of the products over their life cycle (LCA)</li> <li>Social impacts of products</li> </ul>	<ul> <li>Certified fiber sources</li> <li>Supplier Code of Conduct</li> </ul>	<ul> <li>Water use</li> <li>Waste minimization</li> <li>Resource efficiency</li> <li>Energy use</li> <li>Minimized emissions to air, water and soil</li> </ul>	<ul> <li>Product stewardship</li> <li>Sustainable value propositions</li> <li>Helping customers to solve their sustainability challenges</li> </ul>

Safety in workplace, human rights, leadership and management practices

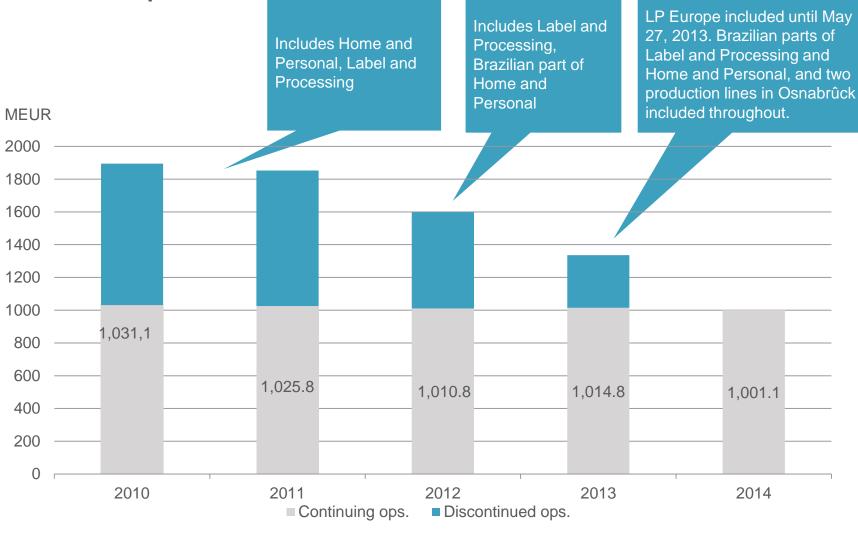


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# Key financials 2010-2014

# Net sales development

#### More focused portfolio

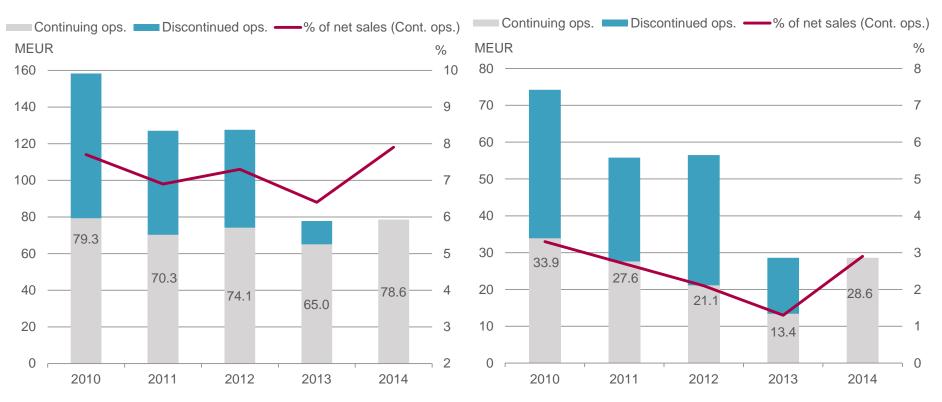


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## **EBITDA and operating profit**

**EBITDA** 



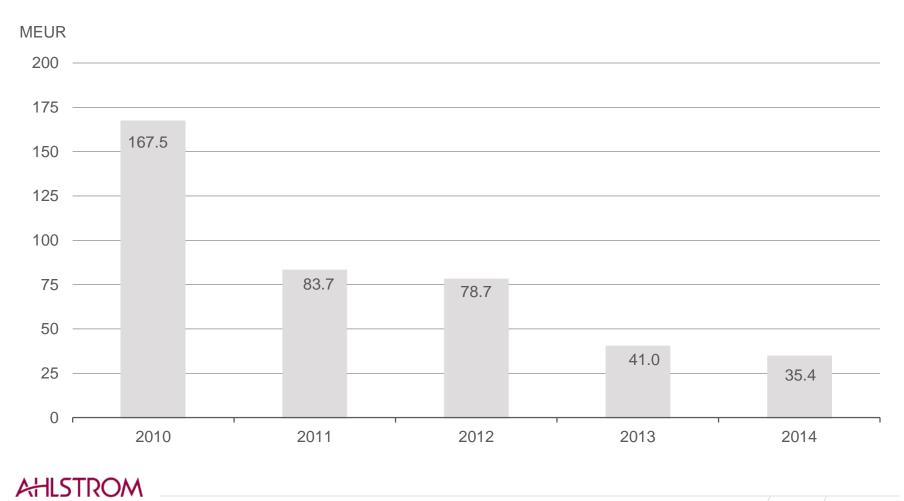


\*2012 figures have been restated and 2013-2014 figures reported according to new IFRS standard on employee benefits.



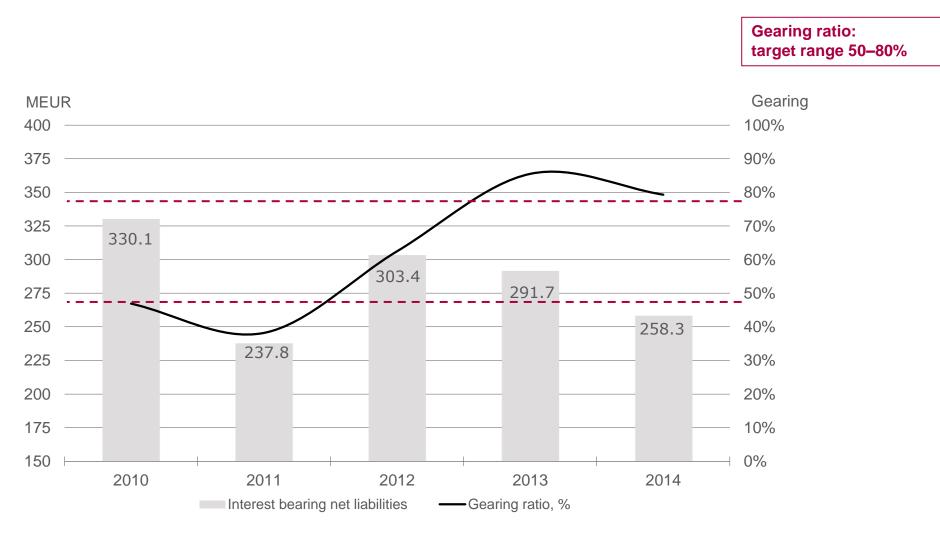
### Net cash from operating activities

(including discontinued operations)



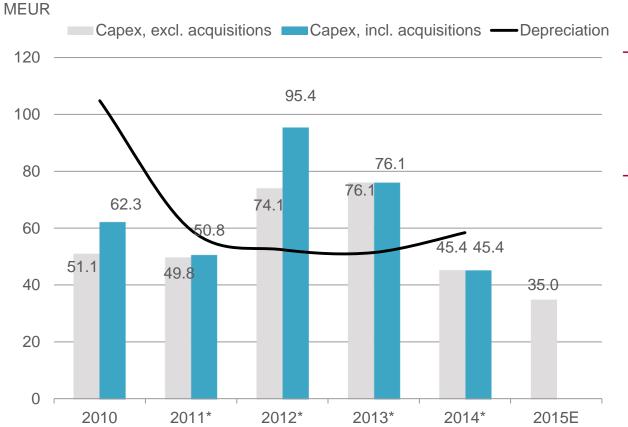
## Net debt and gearing ratio\*

Reduced due to operating cash flow and sale of Suominen shares in 2014





#### **Investments 2010-2014**



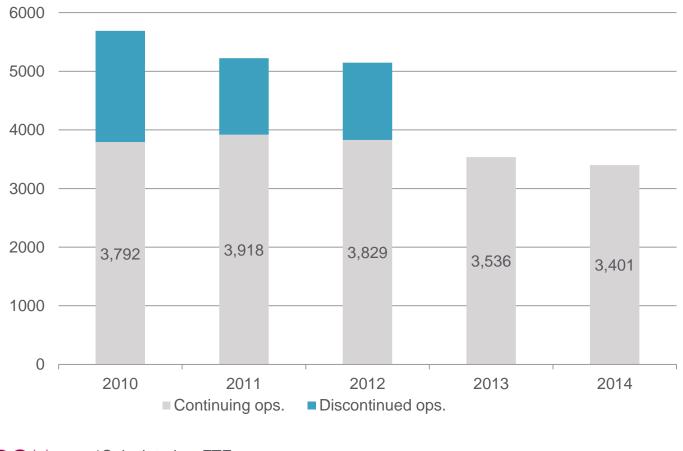
- Capex is expected to be approximately EUR 35 million in 2015 and include mainly maintenance related investments
- Major acquisitions
  - 2010: Filtration plant in Binzhou, China from Purico Group
  - 2012: Munktell Filter AB

#### AHLSTROM

#### \*Continuing operations

#### Personnel

#### (number of employees, year-end\*)





#### AHLSTROM

# Debt financing

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## **EBITDA and operating profit**

#### EBITDA excl. NRI

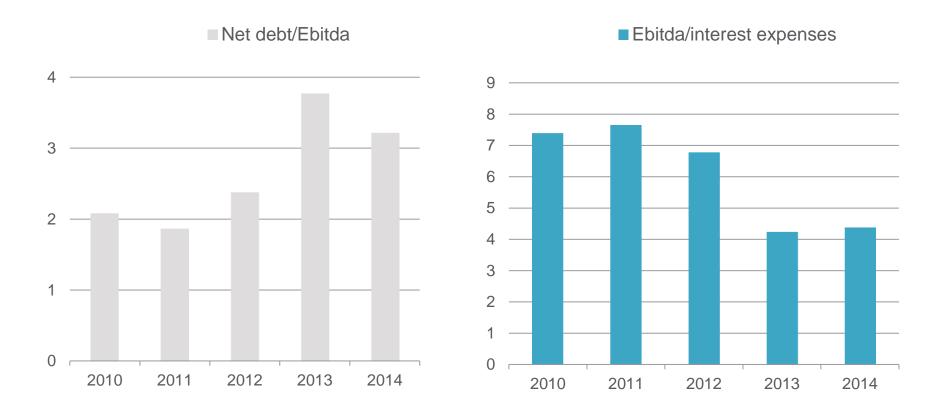




\*2012 figures have been restated and 2013-2014 figures reported according to new IFRS standard on employee benefits.



## **Debt servicing figures**



2010-2013 including discontinued operations

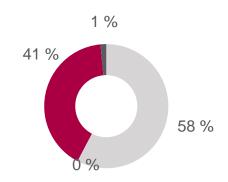
#### **Debt structure**

#### Main debt securities and facilities

As of September 30, 2015, Ahlstrom's interest-bearing liabilities amounted to EUR 266.7 million (EUR 295.2 million at the end of 2014).

- The capital weighted average interest rate was 4.59%
- The modified interest rate duration of the loan portfolio (average interest rate fixing period) was 18.2 months
- The average maturity of the long-term loan portfolio and committed credit facilities was 30.5 months

#### Debt structure (interest-bearing liabilities of EUR 266.7 million as September 30, 2015)



Bonds

- Commercial papers
- Loans from banks and financial institutions
- Commitments under financial leases

#### Main financial arrangements

	Total			
EUR millions	amount	Outstanding*	Interest rate	Maturity
Bond issued in 2014	EUR 100	EUR 100	4.125%	2019
Bond issued in 2010	EUR 100	EUR 54	4.50%	2015
Hybrid bond** issued in 2013	EUR 100	EUR 100	7.875%	Perpetual***
Revolving credit facility	EUR 180	EUR 0	-	2018
Commercial paper program	EUR 300	EUR 0	-	-

\* September 30, 2015

\*\* Subordinate to debt, treated as equity

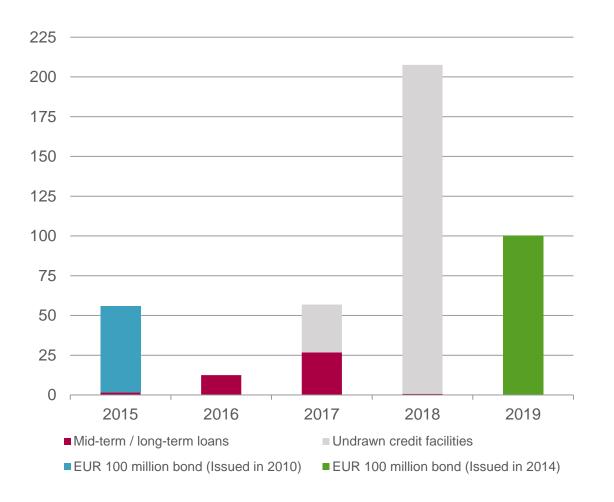
\*\*\* Callable in 2017



# **Maturity profile**

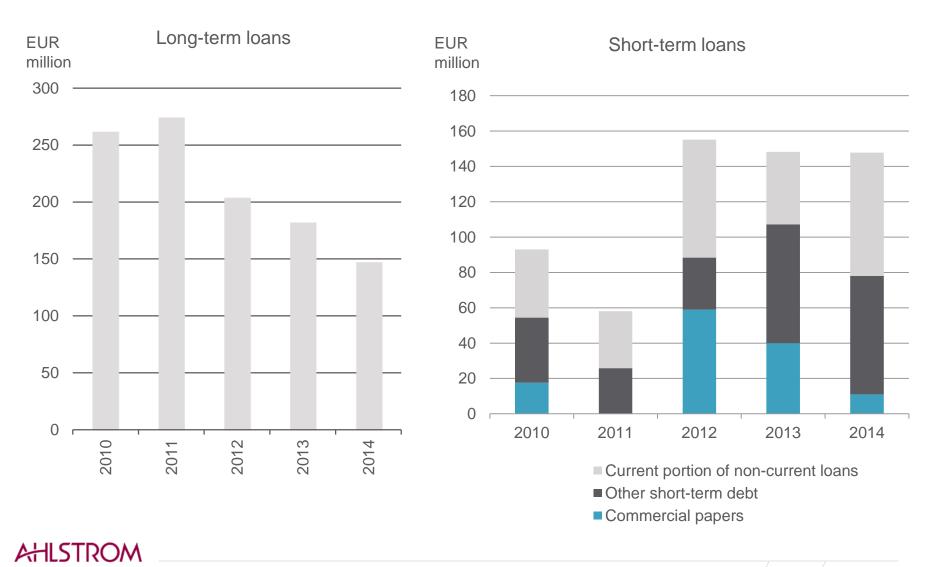
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#### **Revolving credit facility refinanced in June 2015**



- Total liquidity, including cash, unused committed credit facilities and committed cash pool overdraft limits was EUR 313.8 million at the end of Q3/15 (EUR 317.6 million Q3/14)
- In addition, Ahlstrom had undrawn uncommitted credit facilities and cash pool overdraft limits of EUR 107.1 million available (EUR 144.4 million Q3/14)
- EUR 180 million three-year revolving credit facility signed in June. The facility includes two 12-month extension options
- Remainder of the EUR 100 million bond (EUR 54 million million) issued in 2010 due in November 2015

## Long and short term loans



### EUR 100 million bond issued in 2014

Issuer:	Ahlstrom Corporation
Status:	Senior, unsecured
Amount:	EUR 100 million
Issue date:	September 15, 2014
Maturity date:	September 15, 2019
Coupon:	Fixed rate 4.125%, p.a.
Listing:	NASDAQ OMX Helsinki
ISIN code:	FI40000108501
Lead Managers:	Danske Bank, SEB

Prospectus of the bond: http://www.ahlstrom.com/globalassets/bond/listing-prospectus-2014.pdf



## EUR 100 million bond issued in 2010

EUR 45.8 million tendered in 2014, EUR 54.2 million maturing in 2015

Issuer:	Ahlstrom Corporation
Status:	Senior, unsecured
Amount:	EUR 100 million
Issue date:	November 10, 2010
Maturity date:	November 10, 2015
Coupon:	Fixed rate 4.50%, p.a.
Listing:	NASDAQ OMX Helsinki
ISIN code:	FI4000019120
Lead Managers:	Nordea Markets, Pohjola Bank

Prospectus of the bond: <u>http://www.ahlstrom.com/Global/files/Investors-other-files/Listing-Prospectus-Ahlstrom-FINAL-15122010.pdf</u>



# Hybrid bond\*

- EUR 100 million hybrid bond
  - Issued in October 2013
  - Pays an annual coupon of 7.875%
  - Callable in October 2017

\*A hybrid bond is an instrument which is subordinated to the company's other debt obligations and which is treated as equity in the IFRS financial statements. Hybrid bonds do not confer to their holders the right to vote at shareholder meetings and do not dilute the holdings of the current shareholders.



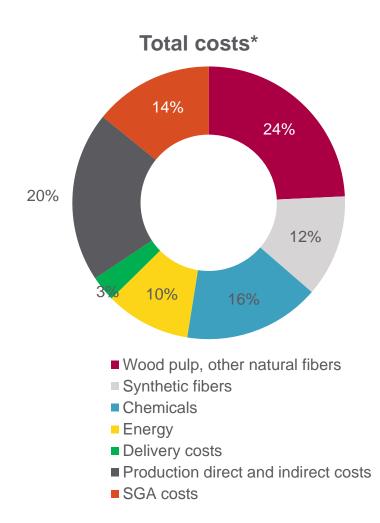




# **Global sourcing**



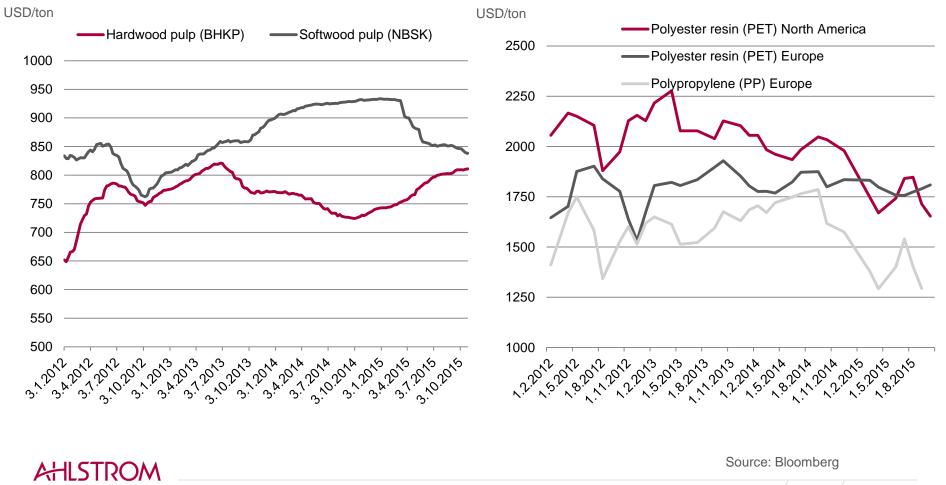
### Total costs EUR 920 mil. (excl. NRI) in 2014



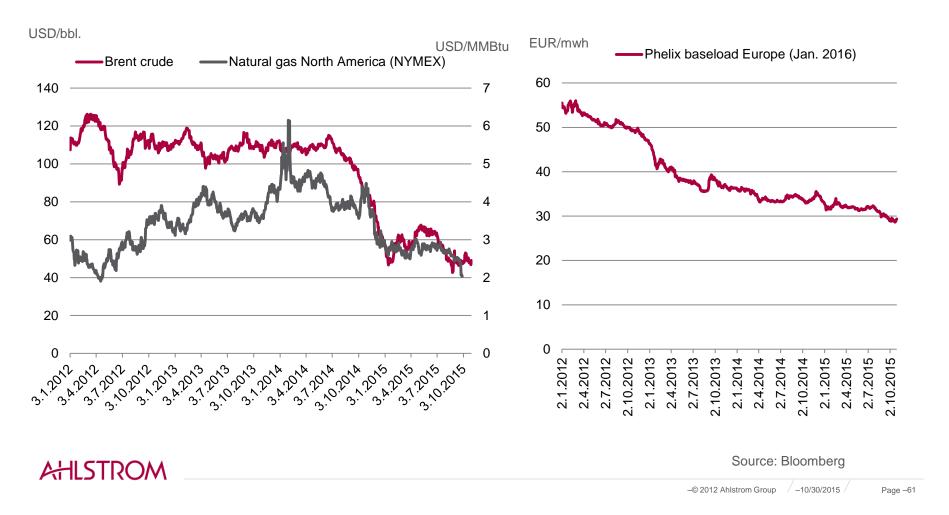
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- Natural fibers
  - Pulp (NBSK, BHKP, specialty pulps)
  - Abaca
  - Viscose
- Synthetic fibers
  - Polyester
  - Polypropylene
- Chemicals
  - Latex
  - Liquid solvents
  - Minerals
  - Resins
- Main sources of energy
  - Natural gas
  - Electricity

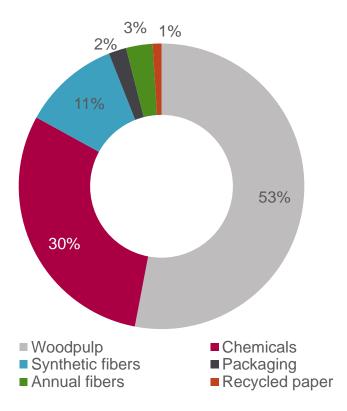
#### **Raw material price trends**



#### **Energy price trends**



### Raw materials used in 2014



#### Raw materials (578,563 tons in total)

Key raw materials		2014
Wood pulp	Tons	307,660
Synthetic fibers	Tons	65,975
Chemicals	Tons	171,635

#### Fibers account for 70% of all raw materials and 84% of the fibers are from renewable sources

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### Energy usage in 2014

Fuels		2014	2013
Coal	ТJ	307	417
Oil	ТJ	61	200
Gas	ТJ	3,787	3,928
Solid Waste	ТJ	527	755
Other	ТJ	752	629
Total		4,433	5,982
Electricity		2014	2013
Purchased	ТJ	1,964	1,804
Own production	ТJ	4	190
Other	ТJ	0	0
Total		1,968	1,994
Process heat		2014	2013
Steam, own production	ТJ	2,838	3,418
Steam, purhcased	ТJ	1,271	944
Gas (IR)	ТJ	1,746	1,699
Electric energy (IR)	TJ	7	13
Total		5,862	6,074



# Total energy usage was 8,667 TJ in 2014 (8,731 TJ in 2013)

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# Thank you



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