uponor

Enriching people's way of life



Why invest in Uponor

The company: An industry innovator building on a century of tradition

- Established brand with a proven historic growth, organically and through acquisitions
- Stable business with a track record of profitable performance, even during downturns
- An up-to-date production network from the production technology perspective, as well as regional spread
- Committed long-term key ownership with a clear understanding of the industry's dynamics

The business: Solutions for safe drinking water delivery, energy-efficient heating and cooling and reliable infrastructure

- A leading international supplier of plastic plumbing and hydronic radiant heating systems and a strong position in civil engineering pipe systems in northern Europe
- A proven track record of superior quality supported by product, system and value chain innovation that meets customer expectations
- Total offering committed to: Comfort, Health, Efficiency, Sustainability and Safety

Read more at: http://investors.uponor.com

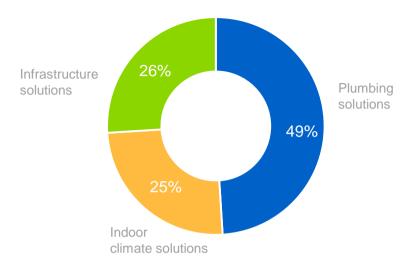




Uponor at a glance

Uponor is a leading international provider of plastic based piping systems for buildings and infrastructure

We provide safe drinking water delivery systems, energy-efficient radiant heating and cooling and reliable infrastructure solutions



FACTS & FIGURES

billion euro Net sales 2016 countries with Uponor operations

production sites worldwide

3,900 worldwide staff



Our solutions enrich people's way of life

Our vision

Throughout the world, our solutions enrich people's way of life

Our mission

Partnering with professionals to create better plumbing, indoor climate and infrastructure solutions

Our people

We will build an exciting environment for growth and achievement both for the company and our employees





Shared values guide our operations

With 3,900 committed employees in 30 countries, Uponor is at your service all over the world

OUR VALUES

CONNECT

BUILD

INSPIRE

Uponor milestones

1620 Johan de la Gardie establishes Wirsbo Bruks



1918 Aukusti Asko-Avonius establishes a carpentry workshop in Lahti, Finland





1964 Plastic division Upo-Muovi starts up in Nastola. Finland, and launches its first plastic pipes



1988 Uponor enters plastic hot water pipe business, acquires Wirsbo

Asko Oy is listed on the Helsinki Stock Exchange

1938

Upo Oy starts to manufacture cast iron products and household appliances



1972 Wirsbo was first in the world to start manufacturing PEX pipes

1982

Asko Oy and Neste Oy jointly establish Ov Uponor Ab





1999

Oras Invest becomes a major shareholder

2006 The business is consolidated under one brand









1997 Acquisition of Unicor in 1997-1999

2000

Merger with parent company Asko Oyj on 1 Jan 2000



Municipal business outside of the Nordic countries divested

2013

Start of Uponor Infra through a merger with KWH Pipe on 1 July 2013

2016

Acquiring competence in hygienic drinking water delivery

2016

Establishes joint venture Phyn with Belkin International Inc.



Uponor's sustainability statement

Uponor is committed to addressing the key issues of our time through innovations that help reduce environmental impact. Through partnerships, we strive to provide leadership in sustainable solutions for the mutual well-being of both people and the planet, while ensuring the long-term viability of our operations.

Our sustainability pillars

Strongly integrating sustainability into our corporate mindset.

Driving down our environmental impact.

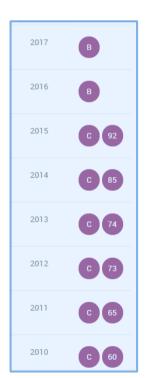
Enriching life through our innovative solutions.

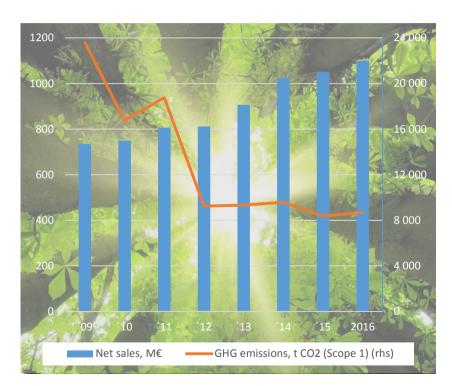
Engaging external stakeholders in our sustainability journey.

Driving down our environmental impact

Uponor has been reporting through CDP Climate change survey since 2010

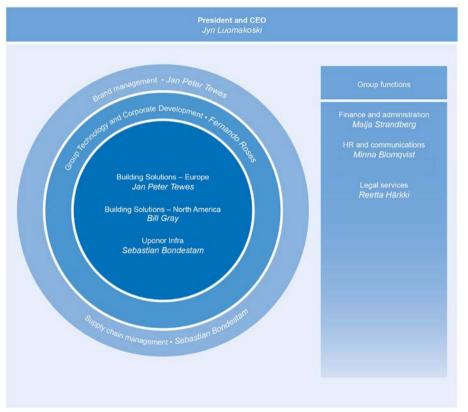
Level B - Management = taking coordinated action on climate change issues







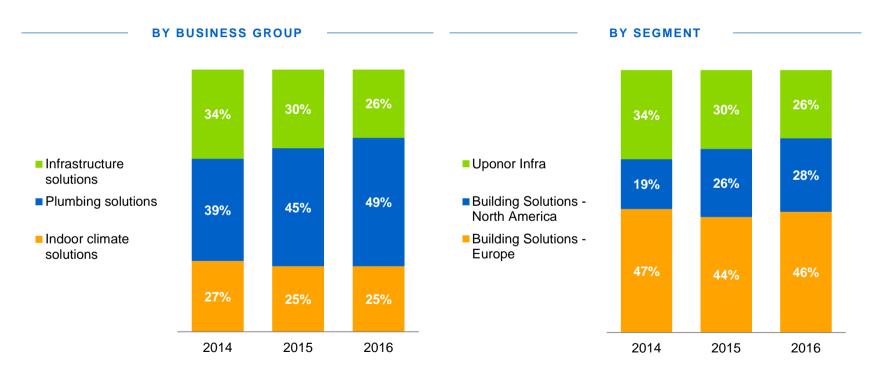
Group structure





Net sales breakdown

Consolidated net sales for 2016: €1,1 billion





Uponor's plumbing offering

For efficient and hygienic drinking water delivery



Flexible pipe systems



Multilayer pipe systems



Risers



Press fittings



Pre-fabricated units



Quick & Easy fittings



Tools



Intelligent water and hygiene

Uponor's indoor climate offering

The basis for a comfortable and energy-efficient ambiance



Radiant heating and cooling





Ceiling cooling



Geothermal energy stations



Manifold stations



Controls



Local heat distribution



Ventilation



Uponor's infrastructure offering

Transporting water, air, electricity, telecommunications and data



Standard Solutions



360° Project Services



Technology



Investment in R&D and technology

In 2016, Uponor's R&D expenditure exceeded €20 million for the first time

- New Group Technology function
- Investment in digitalisation initiatives
- New product, application and materials development

Strategic focus on hygiene, safety and sustainability

- UWater online monitoring Dec 2015
- KaMo/Delta fresh water stations Jan 2016
- Joint venture Phyn with Belkin to pioneer in intelligent water - July 2016





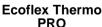


Phyn

Smatrix Aqua PLUS

Aqua & Combi Port







UWater



Uponor Decibel



Throughout the world, our solutions enrich people's way of life



First renovation project involving radiant ceiling cooling in tropical climate: Seng Choon Office Building, Singapore



Water supply in demanding terrain: Glomfjord, Norway



Restoring old-world charm to an iconic hotel: The Cavalier Hotel, Virginia, USA



Radiant heating & cooling in European Central Bank: Frankfurt, Germany



Water supply in extreme weather conditions: Gabriel de Castilla research station, Antarctica



Securing safe transportation of waste water: Borås, Sweden

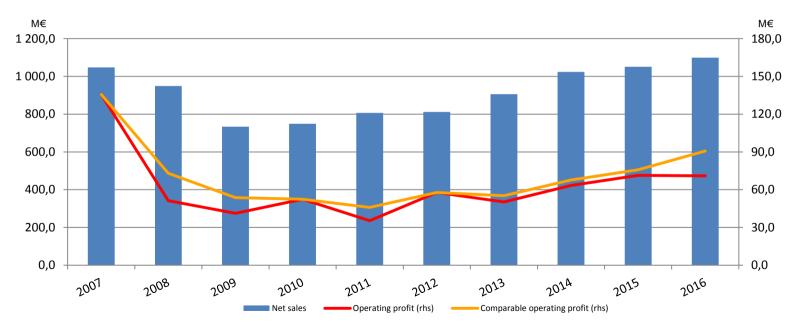


Radiant heating & cooling in an underground women's university: Seoul, South Korea



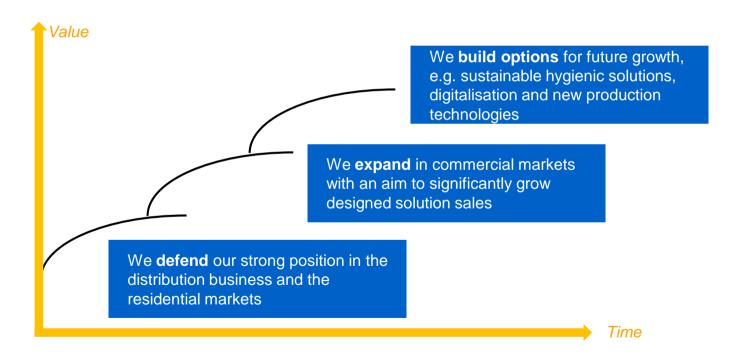
Ice-free pavement throughout the year: Lahti, Finland

Business gradually picking up after the global financial crisis





Uponor has a strategy to generate sustainable growth in the shorter and longer term





Long-term financial targets Since 12 February 2013

Organic net sales growth to exceed annual GDP growth* by

3 ppts

EBIT margin to exceed 10%

ROI to exceed 20%

Gearing to stay within 30 to 70 as an annual average of the quarters

bividend pay-out to be at least 50% of annual earnings (considering the gearing target)

Achievement in 2016

2.0% (target 4.7%*)

6.5% (comparable EBIT 8.2%)

14.1%

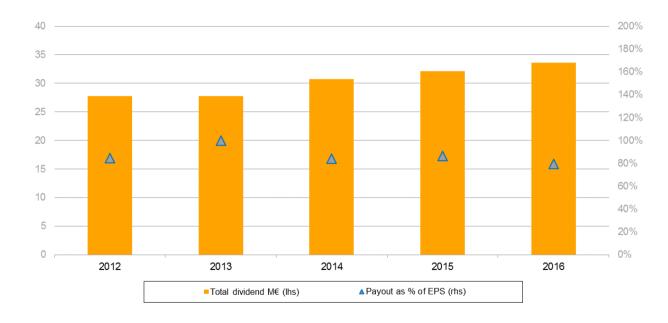
56.7

79.3%

* GDP growth based on a weighted average growth in the top 10 countries



Dividends and payout ratio



Dividend for 2016: €0.46 per share



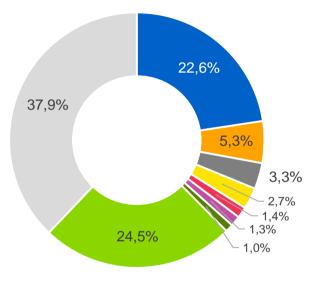
Major shareholders 30 June 2017

- Oras Invest Ltd 22.6%
- Varma Mutual Pension Insurance Company 5.3%
- Nordea Nordic Small Cap Fund 3.3%
- Ilmarinen Mutual Pension Insurance Company 2.7%
- Mandatum Life Insurance Company Ltd 1.4%
- The Local Government Pensions Institution 1.3%
- Nordea Pro Finland Fund 1.0%
- Nominee registerations 24.5%
- Others 37.9%



20 March 2017: the holdings of Franklin Resources, Inc., went down to below 5.0%

- 17,900 shareholders at the end of June 2017
- Foreign shareholding was 24.8% at the end of June 2017, down from 26.1% in Dec 2016





uponor

Interim results briefing



Q3/2017: Uponor's good progress in the third quarter offsets the shortfall in the second quarter

July - September, M€	7-9/ 2016	7-9/ 2017	Change
Net sales	284.1	317.5	11.8%
Operating profit	25.1	40.4	60.9%
Comparable operating profit	29.0	40.4	38.9%

Net sales

- Building Solutions Europe's sales grew in all key countries but Finland
- Building solutions demand in the U.S. continued to grow, and improvements were made in securing smooth deliveries
- Uponor Infra posted robust growth in North America and Sweden

Operating profit

- More efficient supply chain network in Building Solutions Europe, together with growth in net sales, improved performance
- Building Solutions North America reported a strong year-over-year increase, offsetting the weaker second quarter
- Uponor Infra benefited from sales price increases, which compensated for the raw material price increases in H1/2017



Developments by segment: Building Solutions – Europe

- Favourable net sales growth across most key European markets
- Increasingly, building growth is curbed by lack of professionals, e.g. Sweden, Germany
 - Uponor's range of new prefabricated products, such as the Uponor Port family, is helping to solve capacity issues in installation and planning



Developments by segment: Building Solutions – North America

- The business environment continued healthy across North America
- Despite capacity constraints, Uponor is improving its ability to deliver customer orders
 - Some products still on allocation
 - The April production issue solved
- Manufacturing expansions under way to meet expected growth
 - 10th expansion in Apple Valley in progress, operations are planned to start early 2018
 - Acquisition of a Hutchinson, Minn. facility closed in August; operations are planned to start in the second half of 2018





Developments by segment: Uponor Infra

- Net sales grew in a robust way in North America and Sweden
- Improving trend in profitability, year-to-date performance now ahead of last year
 - Supported by price increases implemented due to first half-year resin price increases
 - Production yield not yet on pre-relocation level in Finland
- Tanzania enters as the 12th country to which Uponor has granted manufacturing license for its proprietary Weholite structured-wall pipe







Key figures

Uponor Group - continuing operations		1-9 2016	1-9 2017	Change Y/Y	1-12 2016
Net sales	M€	830.5	891.0	+7.3%	1,099.4
Operating profit	M€	63.5	77.9	+22.7%	71.0
Comparable operating profit	M€	74.6	79.2	+6.0%	90.7
Comparable operating profit margin	%	9.0%	8.9%	-0.1% pts	8.2%
Earnings per share (diluted)	€	0.47	0.64	+36.2%	0.57
Return on equity (p.a.)	%	15.3%	20.2%	+4.9% pts	13.1%
Return on investment (p.a.)	%	16.9%	19.4%	+2.5% pts	14.1%
Net interest bearing liabilities	M€	177.5	161.8	-8.8%	159.5
Gearing	%	56.6%	48.2%	-8.4% pts	48.8%
Net working capital of net sales (p.a.)	%	12.0%	11.0%	-1.0% pts	10.2%
Number of employees, end of period	FTE	3,873	3,977	+2.7%	3,868



July – September 2017:

Income statement

Uponor Group - continuing operations, M€	7-9 2016	7-9 2017	Change Y/Y
Net sales	284.1	317.5	+11.8%
Cost of goods sold	187.3	208.2	+11.1%
Gross profit	96.8	109.3	+13.0%
Gross profit margin (%)	34.1%	34.4%	+0.4% pts
Other operating income	0.4	0.2	-33.4%
Expenses	72.1	69.1	-3.9%
Operating profit	25.1	40.4	+60.9%
Operating profit margin (%)	8.8%	12.7%	+3.9% pts
Financial expenses, net	1.7	-1.1	-167.7%
Share of result in associated companies	0.1	-0.5	-922.6%
Profit before taxes	23.5	41.0	+74.6%
Profit for the period	14.8	28.6	+93.1%
EBITDA	37.2	49.8	+34.0%

- Net sales in July-September included only a marginal negative net impact from the USD, RUB and SEK
- Comparable gross profit grew slightly more than net sales and ended up at €109.3 (97.6) million, with a gross profit margin of 34.4% (34.3%)
- Comparable operating profit reached €40.4m (€29.0m), an increase of 38.9%
- There were no new items affecting comparability in the third quarter as the final measures related to the European transformation programmes were initiated during the second quarter of 2017



Income statement

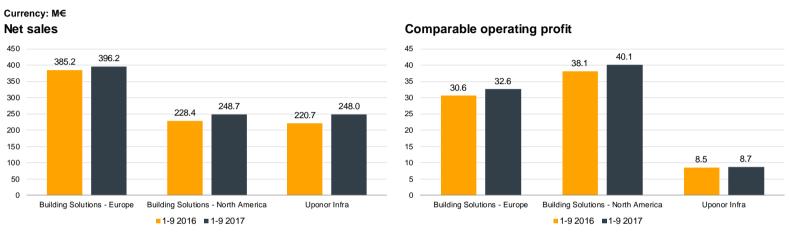
Uponor Group - continuing operations, M€	1-9 2016		Change Y/Y	1-12 2016
Net sales	830.5	891.0	+7.3%	1,099.4
Cost of goods sold	540.4	591.9	+9.5%	723.4
Gross profit	290.1	299.1	+3.1%	376.0
Gross profit margin (%)	34.9%	33.6%	-1.4% pts	34.2%
Other operating income	2.4	2.8	+17.3%	4.2
Expenses	229.0	224.0	-2.2%	309.2
Operating profit	63.5	77.9	+22.7%	71.0
Operating profit margin (%)	7.6%	8.7%	+1.1% pts	6.5%
Financial expenses, net	7.2	2.9	-59.8%	10.0
Share of result in associated companies	0.2	-1.6	-957.0%	-0.6
Profit before taxes	56.5	73.4	+30.0%	60.4
Profit for the period	35.6	50.3	+41.3%	41.5
EBITDA	95.1	107.0	+12.5%	112.6

- Net sales growth +7.4% in constant currency terms A negative net currency impact of €1.3m originating from the RUB, SEK and USD
- Comparable gross profit margin 33.7% (35.2%)
- Comparable operating profit €79.2m, which is 6.0% more than last year (€74.6m)
- Financial expenses include a €3.6m positive impact from the Supreme Administrative Court's decision concerning Uponor's 2016 tax appeals in Finland



29 |

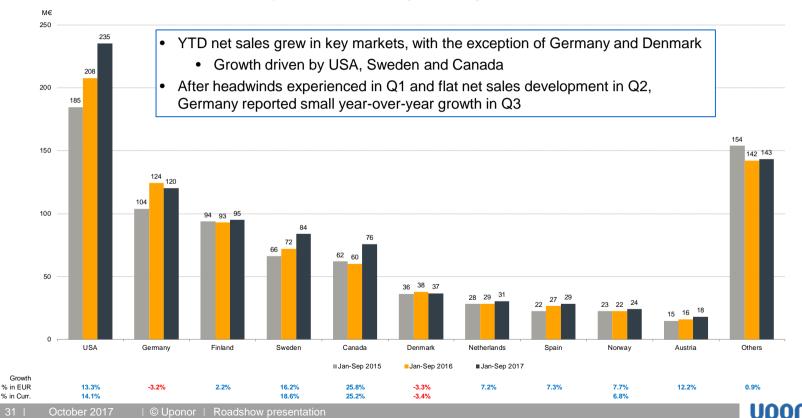
Net sales & comparable operating profit by segment



- Building Solutions Europe: Year-to-date comparable operating profit exceeded last year's level (+6.3%) driven by solid growth of net sales in several national markets in Q3. Benefits from the transformation programme support the improvement in profitability
- **Building Solutions North America**: Strong performance in Q3 and recovery from the temporary production issue experienced in Q2. Year-to-date net sales (+8.9%) as well as operating profit (+5.2%) improved from 2016 even though deliveries to customers are still partly on allocation
- **Uponor Infra:** Favourable net sales development (+12.4%), and comparable operating profit exceeding last year (+3.0%). Despite a successful execution of price increases, comparable operating improved only slightly due to challenges related to production relocations in Finland



Net sales development by key markets



Balance sheet

Uponor Group, M€	30 Sep 2016	30 Sep 2017	Change Y/Y	31 Dec 2016
Property, plant and equipment	223.6	239.3	+15.7	240.9
Intangible assets	120.0	116.0	-4.0	119.0
Securities and long-term investments	35.0	21.3	-13.7	34.7
Inventories	140.5	133.4	-7.1	139.3
Cash and cash equivalents	22.4	21.8	-0.6	16.3
Other current and non-current assets	262.2	288.4	+26.2	217.3
Assets total	803.7	820.2	+16.5	767.5
Total equity	313.7	335.6	+21.9	326.9
Non-current interest-bearing liabilities	159.0	87.4	-71.6	158.2
Provisions	25.4	27.9	+2.5	28.8
Non-interest-bearing liabilities	264.7	273.1	+8.4	236.0
Current interest-bearing liabilities	40.9	96.2	+55.3	17.6
Shareholders' equity and liabilities total	803.7	820.2	+16.5	767.5

- Property, plant and equipment increased mainly due to investments in capacity expansion and efficiency improvement
- Non-controlling interest represents €66.7m of the equity at €335.6m
- €80 million bond maturing in June 2018 is booked in current liabilities lowering long-term interest-bearing liabilities
- Gearing came to 48.2% (56.6%), with the fourquarter rolling gearing at 59.8% (51.8%)



Cash flow

Uponor Group, M€	1-9	1-9	Change	1-12
Spons: Group, in G	2016	2017	Y/Y	2016
Net cash from operations	+92.5	+113.2	+20.7	+105.3
Change in NWC	-45.9	-30.3	+15.6	-16.6
Net payment of income tax and interest	-24.6	-17.5	+7.1	-28.8
Cash flow from operations	+22.0	+65.4	+43.4	+59.9
Cash flow from investments	-71.8	-33.8	+38.0	-91.8
Cash flow before financing	-49.8	+31.6	+81.4	-31.9
Dividends paid	-32.2	-33.6	-1.4	-32.2
Other financing	+56.2	+7.8	-48.4	+32.0
Cash flow from financing	+24.0	-25.8	-49.8	-0.2
Conversion differences	+0.0	-0.3	-0.3	+0.2
Change in cash and cash equivalents	-25.8	+5.5	+31.3	-31.9

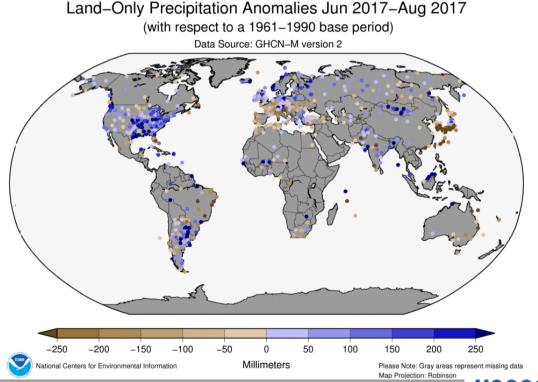
- Gross investments came to €37.4m (29.7)
- Cash flow from investments in the comparison period includes cash flow effect of -€31.4m from the acquisition of KaMo & Delta Group and -€13.5m from the investment in the joint venture Phyn





Abnormal weather patterns may influence the business and operations

- Impacts can be felt both in the building solutions as well as in the infrastructure solutions businesses
- Whether positive or negative, depends on the time span and the nature of the disaster



Leading indicators: Still solid, but growth is slowing

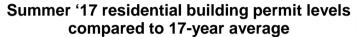
	Indicator	YTD % Change	Rolling 12-month % Change	Data through	Trend since Q2 update
USA	Housing starts	+6%1)	N/A	September 2017	•
Germany	Housing permits	- 4%	+3%	July 2017	•
Finland	Housing permits	+6%	+7%	August 2017	•
Sweden	Housing starts	+22%	+24%	June 2017	•
Canada	Housing starts	+0%1)	N/A	September 2017	•
Denmark	Housing starts	-29%	-1%	March 2017	•
Netherlands	Housing permits	+37%	+39%	August 2017	
Spain	Housing permits	+24%	+22%	July 2017	•
Norway	Housing starts	+5%	+9%	August 2017	•
Austria	Housing starts	+3%	+3%	June 2017	•

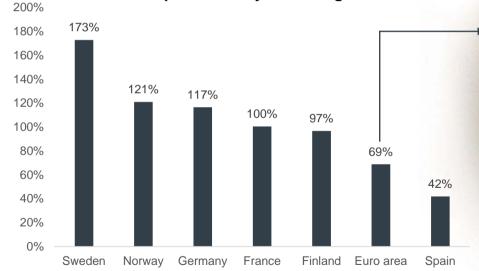
 $^{^{\}mbox{\tiny 1)}}$ Seasonally adjusted, annualised rate vs. same month in 2016

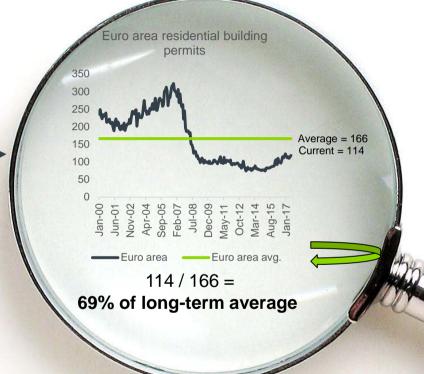


Residential building permit levels are still below

historical average in Europe



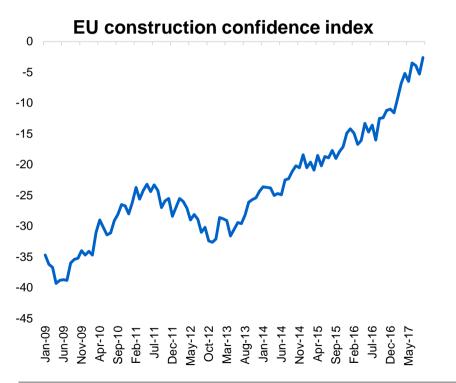


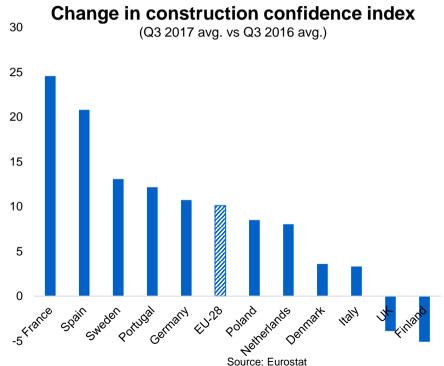


Source: Eurostat



Builder confidence continues to strengthen in most European markets

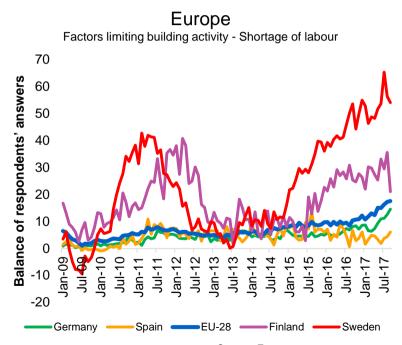




Companies reporting labour shortages is highest in the Nordics, but growing in Germany

"What factors are limiting your ability to increase business activity?"

Germany Factors limiting building activity - Shortage of labour 16 14 12 10 8





Oct-12 Mar-13 Aug-13 Jan-14 Nov-14 Apr-15

Jun-14

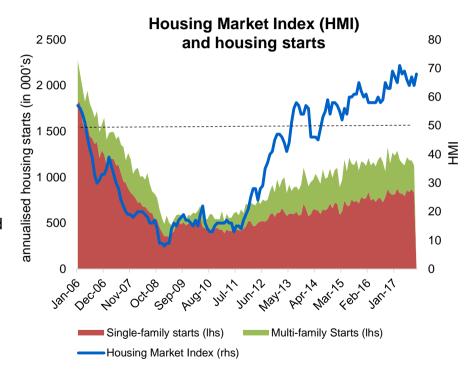
Balance of respondents' answers

USA: Despite cautionary expectations, market expansion has continued

Consumer spending remains robust, while business investments have grown significantly from last year. However, labour shortages in some industries and rising interest rates are tempering growth

Within the construction industry:

- Home builder confidence has retreated from the spring highs, but remains in expansionary territory
- Non-residential construction spending has flattened overall, but has grown in the commercial and office segments
- Residential construction spending continues to make year-over-year gains, but at a reduced rate from previous years







Germany: A strong labour market is supporting residential investment, but limiting construction activity

With unemployment at a record low and business and consumer confidence near record highs, the economy continues to expand at a moderate pace

Within the construction industry:

- Building construction activity has grown and construction confidence remains near all-timehighs
- New, multi-family housing continues to drive industry growth
- However, labour shortages throughout the industry are limiting activity and order entry has slowed from the same period in 2016





Finland: Fundamentals continue to improve

Broad-based growth is materialising throughout the economy, with consumers remaining optimistic and improved order books accompanied by significant increases in business investments

Within the construction industry:

- Residential and non-residential building activity has risen year-over-year, while civil engineering has been flat overall
- Continued growth in the residential multi-family segment, while non-residential permits have slowed in some segments
- Construction confidence has trended downwards, but remains relatively high



Source: Statistics Finland & Eurostat



Management agenda for 2017 - the focus remains intact

- Promote the strategic initiatives (new offerings, new sales and marketing setup) in Building Solutions -Europe while fully utilising the renewed operational setup in key growth centres
- Return to acceptable service levels in Building Solutions - North America, while new manufacturing capacity is brought online
- Continue to improve net sales and performance in Uponor Infra and return to high efficiency levels
- Progress on the road towards digital transformation and launch new ground-breaking digital offerings first in America and later in Europe





Guidance 2017

- After reporting good third quarter figures, Uponor expects the January September trends to continue
- No material changes expected in near term market trends
- The previously announced capex guidance remains valid: capex estimated to exceed €60 million (excluding any investment in shares) in 2017
- Assuming that economic development in Uponor's key geographies continues undisturbed,
 Uponor reiterates its annual guidance from February 2017:

The Group's net sales and comparable operating profit are expected to improve from 2016





New & improved version of Uponor's IR appavailable!



Watch our webcasts

Watch our quarterly release webcasts live or recorded via the app



Create a watchlist

Monitor our stock performance against other listed companies globally



Share content with your network

Share content with your connections via social media channels or through email



Be the first to know

Turn on the push notifications to stay posted on our current news and events

Download now!





Uponor

Build on Uponor

communications@uponor.com

Follow us!

Instagram: uponorgroup Twitter: @UponorGroup

LinkedIn: Uponor

YouTube: Uponor Group

Uponor IR site: *investors.uponor.com*

Uponor's IR app: Google play



