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

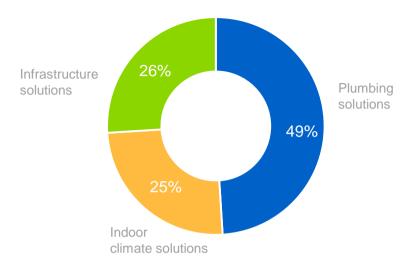




Uponor at a glance

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,

Asko Oy is listed on the Helsinki Stock Exchange

acquires Wirsbo

1938

Upo Oy starts to manufacture cast iron products and household appliances



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



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.

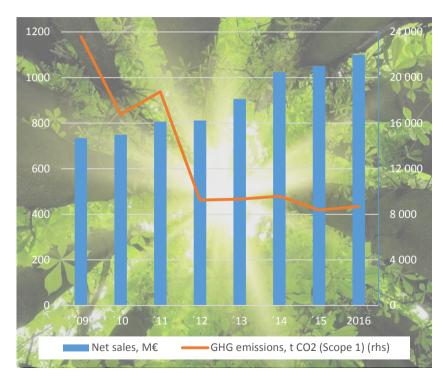


Sustainability is a foundation of our business

At Uponor, sustainability is linked to our vision and mission and demonstrated by actions throughout the organisation

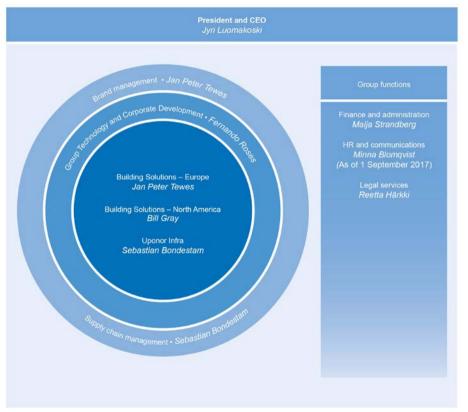
Our sustainability pillars

- 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





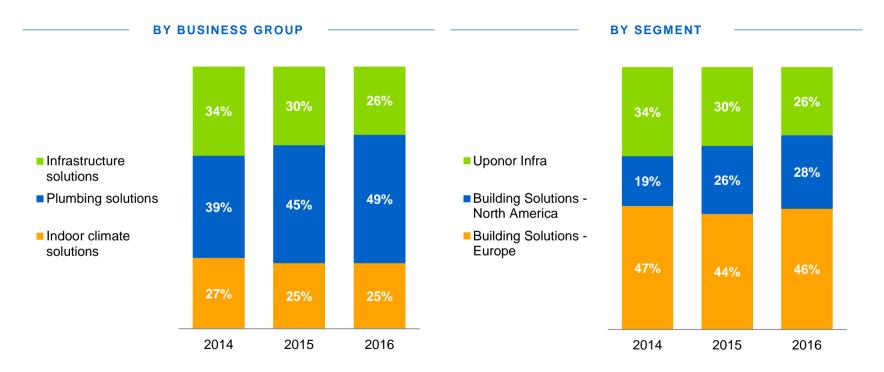
Group structure





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





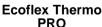


Phyn

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

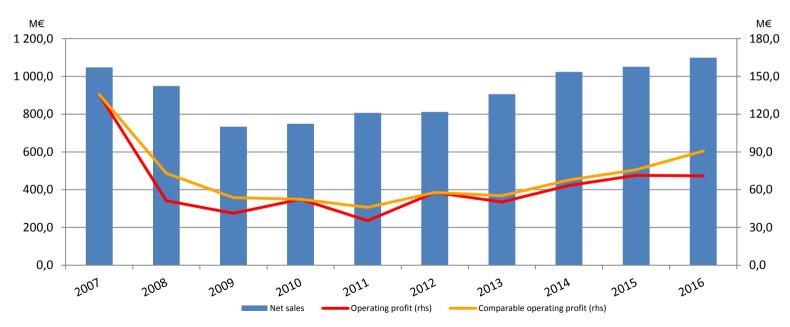


Radiant heating & cooling in an underground women's university: Seoul, South Korea



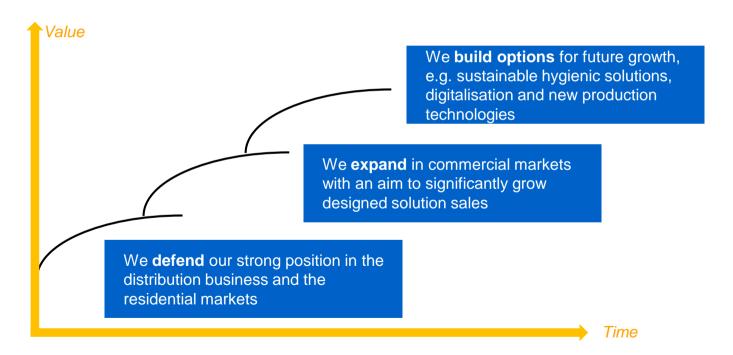
Ice-free pavement throughout the year: Lahti, Finland

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%

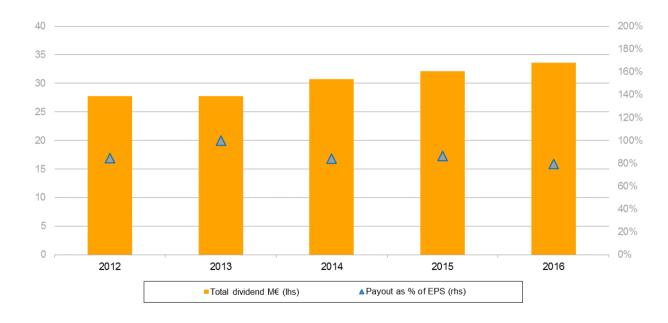
56.7

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



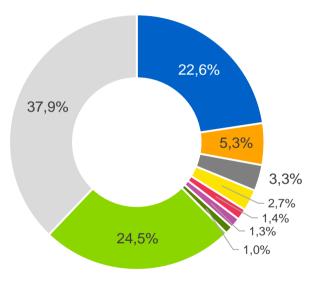
Major shareholders 30 June 2017

- 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



Q2/2017: Performance down from Q1 due to a production issue and volatility in demand

April - June, M€	4-6/ 2016	4-6/ 2017	Change
Net sales	299.5	308.4	3.0%
Operating profit	26.5	22.9	-13.6%
Comparable operating profit	30.7	23.8	-22.6%

Net sales

- Building Solutions Europe suffered from weaker demand and competitive pressure in key markets
- Building solutions demand in the U.S. remained healthy, but capacity constraints and a temporary production issue curbed deliveries
- Uponor Infra benefited from improving demand in North America and Sweden

Operating profit

- Flat performance in Building Solutions Europe, burdened by input costs that offset the savings achieved
- Building Solutions North America saw a sharp decline in operating profit, mainly due to a temporary production issue
- Uponor Infra suffered from higher resin prices, sales mix and an increase in transformation spending



Developments by segment: Building Solutions – Europe

- Inconsistent sales development across the European markets
 - Austria and Eastern European countries top the list of best performers
- Transformation programme completed
 - Plan on Italian office consolidation introduced at the end of the 2nd quarter
- Marketing efforts continued in order to promote prefabricated solutions as the future choice in several European markets





Developments by segment: Building Solutions – North America

- A healthy market demand continued across the U.S.; Canadian demand softened in Q2
- Due to capacity constraints, deliveries to customers were controlled based on allocation
 - A temporary production issue curbed output and led to lost business opportunities
- Impact of more extensive resin for EP fittings (since June 2016) still visible
- Manufacturing expansions under way to meet expected growth
 - 10th expansion in Apple Valley in progress
 - Acquisition of a Hutchinson, Minn. facility announced in July





Developments by segment: Uponor Infra

- Increasing stability in the market place in much of Europe, with Sweden and North America booming
- Profitability affected by sales growth in lower margin markets as well as higher cost of resin
 - Price increases take effect from Q3/2017 onwards
- Transformation programme, including optimisation of manufacturing footprint in Finland and cost savings, finalised
 - Targets fully met but with slightly higher than planned temporary costs due to lively demand





Uponor's European transformation programmes completed with nearly expected results

Launched in November 2015 in Building Solutions

- Europe and Uponor Infra, in order to:
 - strengthen the basis for profitable growth, increase agility, reduce costs and address weak performance in Building Solutions – Europe
 - consolidate Finnish manufacturing operations in Uponor Infra





Transformation programme: Building Solutions – Europe key deliverables

- Implemented leaner management structure with central function hubs in Frankfurt (DE);
 Vantaa (FI); and Warsaw (PL)
- Optimised warehouse, administrative and sales office network Europe-wide
- Transferred PEX and Ecoflex pipe production to Sweden
- Started consultation in Italy on office footprint optimisation (Q2/2017)
 - European-wide, a total of 10 consolidated offices and one relocated
- Total workforce reduction to reach 246 by end of 2017 (target 250)





Transformation programme: Uponor Infra key deliverables

- Completed consolidation of pipe manufacturing to Nastola and chamber manufacturing to Tuusula (FI)
- Launched further rationalisation in Denmark and Canada (not within original scope)
- Total manpower reduction at 65 (target 71)
 - Temporarily missing the target slightly due to delays caused by high demand and knowhow transfer





Uponor's European transformation: The realised savings are close to plans

€million	Building Solutions - Europe		Uponor I	Total	
	Target	Outcome	Target	Outcome	Target
Annual operational savings	20	✓	5	√ +	25
Total items affecting comparability (non-cash items)	21 (5)	✓	11 (8)	√ +	32 (13)

- Close to half of the savings in 2016 and the other half in 2017; total net IAC at €24.5m
- Building Solutions Europe lags behind, owing to smaller HR cost savings as well as changes in plans with regard to marketing initiatives and indirect sourcing
- Uponor Infra's IAC includes a gain of €1.9m from the sale of unused premises in Vaasa, Finland





January – June 2017:

Key figures

Uponor Group - continuing operations		1-6 2016	1-6 2017	Change Y/Y	1-12 2016
Net sales	M€	546.4	573.5	+5.0%	1,099.4
Operating profit	M€	38.4	37.5	-2.3%	71.0
Comparable operating profit	M€	45.6	38.8	-15.0%	90.7
Comparable operating profit margin	%	8.3%	6.8%	-1.6% pts	8.2%
Earnings per share (diluted)	€	0.28	0.29	+3.6%	0.57
Return on equity (p.a.)	%	13.9%	13.6%	-0.3% pts	13.1%
Return on investment (p.a.)	%	15.3%	13.6%	-1.7% pts	14.1%
Net interest bearing liabilities	M€	175.1	208.9	+19.3%	159.5
Gearing	%	58.5%	67.6%	+9.1% pts	48.8%
Net working capital of net sales (p.a.)	%	11.9%	13.5%	+1.6% pts	10.2%
Number of employees, end of period	FTE	3,964	4,077	+2.9%	3,868



April – June 2017:

Income statement

Uponor Group - continuing operations, M€	4-6 2016	4-6 2017	Change Y/Y
Net sales	299.5	308.4	+3.0%
Cost of goods sold	194.0	210.0	+8.3%
Gross profit	105.5	98.4	-6.8%
Gross profit margin (%)	35.2%	31.9%	-3.3% pts
Other operating income	1.4	2.3	+56.8%
Expenses	80.4	77.8	-3.5%
Operating profit	26.5	22.9	-13.6%
Operating profit margin (%)	8.8%	7.4%	-1.4% pts
Financial expenses, net	2.1	1.2	-40.6%
Share of result in associated companies	0.0	-0.6	-976.0%
Profit before taxes	24.4	21.1	-13.7%
Profit for the period	15.4	14.3	-6.8%
EBITDA	36.2	33.1	-8.4%

- Net sales growth +2.4% in constant currency terms a positive currency impact of €1.7m mainly originating in USD and CAD
- Comparable gross profit margin 32.1% (35.5%) due to increased raw material prices and a temporary production issue in Building Solutions
 North America
- Comparable operating profit reached €23.8m (€30.7m), a drop of 22.6%
- Items affecting comparability amounted to €0.9m (€4.2m), including a €1.9 million gain from the sale of unused office and manufacturing space in Uponor Infra's premises in Vaasa, Finland



January – June 2017:

Income statement

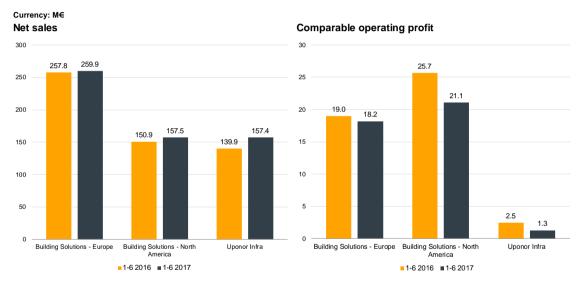
Uponor Group - continuing operations, M€	1-6 2016	1-6 2017	Change Y/Y	1-12 2016
Net sales	546.4	573.5	+5.0%	1,099.4
Cost of goods sold	353.1	383.7	+8.7%	723.4
Gross profit	193.3	189.8	-1.8%	376.0
Gross profit margin (%)	35.4%	33.1%	-2.3% pts	34.2%
Other operating income	2.0	2.6	+25.4%	4.2
Expenses	156.9	154.9	-1.4%	309.2
Operating profit	38.4	37.5	-2.3%	71.0
Operating profit margin (%)	7.0%	6.5%	-0.5% pts	6.5%
Financial expenses, net	5.5	4.0	-27.1%	10.0
Share of result in associated companies	0.1	-1.1	-974.2%	-0.6
Profit before taxes	33.0	32.4	-1.8%	60.4
Profit for the period	20.8	21.7	+4.4%	41.5
EBITDA	57.9	57.1	-1.3%	112.6

- Net sales growth +4.5% in constant currency terms - a positive currency impact of €2.5m mainly driven by USD
- Comparable gross profit margin 33.3% (35.5%), mainly burdened by a temporary production issue in North America and competitive price pressure, particularly in the European building solutions business
- Comparable operating profit €38.8m which is 15.0% less than last year (€45.6m)



January – June 2017:

Net sales & comparable operating profit by segment

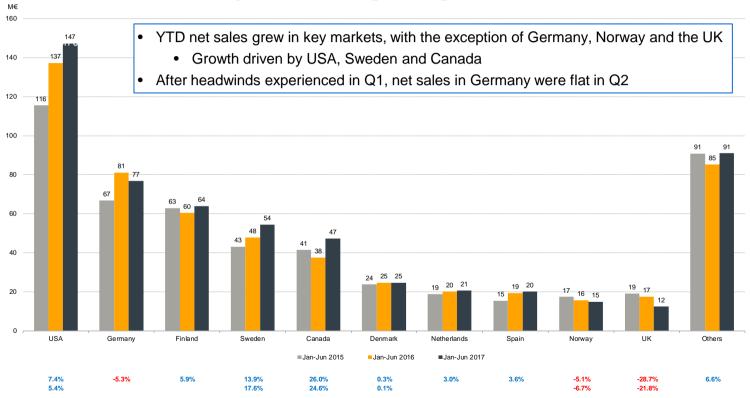


- Building Solutions Europe:
 Modest net sales growth (+0.8%), while comparable operating profit declined (-3.9%) due to higher raw material prices and start-up expenses related to Asian operations
- Building Solutions North America:
 Despite strong Q1, a temporary production issue in Q2 had a measurable impact on net sales (+4.3%) and operating profit (-17.9%)
- Uponor Infra: Strong net sales growth (+12.5%) but comparable operating profit stayed below last year (-46.9%) mainly due to higher resin costs and temporary inefficiencies related to production transfers



January – June 2017

Net sales development by key markets





Growth % in FUR

January – June 2017:

Balance sheet

Uponor Group, M€	30 Jun 2016	30 Jun 2017	Change Y/Y	31 Dec 2016
Property, plant and equipment	221.7	233.8	+12.1	240.9
Intangible assets	121.4	117.3	-4.1	119.0
Securities and long-term investments	21.6	31.9	+10.3	34.7
Inventories	133.6	146.7	+13.1	139.3
Cash and cash equivalents	24.8	24.3	-0.5	16.3
Other current and non-current assets	269.4	271.9	+2.5	217.3
Assets total	792.5	825.9	+33.4	767.5
Total equity	299.2	309.0	+9.8	326.9
Non-current interest-bearing liabilities	139.1	77.5	-61.6	158.2
Provisions	26.5	28.0	+1.5	28.8
Non-interest-bearing liabilities	266.9	255.7	-11.2	236.0
Current interest-bearing liabilities	60.8	155.7	+94.9	17.6
Shareholders' equity and liabilities total	792.5	825.9	+33.4	767.5

- Property, plant and equipment increased mainly due to investments in capacity expansion and efficiency improvement
- Non-controlling interest represents €64.3m of the equity at €309.0m
- €80m bond maturing in June 2018 - refinancing was arranged during Q2 by signing a committed 5-year bilateral loan agreement of €100m. None of the loan was drawn on 30 June 2017



January – June 2017:

Cash flow

Uponor Group, M€	1-6 2016		Change Y/Y	1-12 2016
Net cash from operations	+55.1	+59.2	+4.1	+105.3
Change in NWC	-41.9	-45.9	-4.0	-16.6
Net payment of income tax and interest	-16.6	-11.8	+4.8	-28.8
Cash flow from operations	-3.4	+1.5	+4.9	+59.9
Cash flow from investments	-44.4	-16.8	+27.6	-91.8
Cash flow before financing	-47.8	-15.3	+32.5	-31.9
Dividends paid	-32.2	-33.6	-1.4	-32.2
Other financing	+56.5	+57.3	+0.8	+32.0
Cash flow from financing	+24.3	+23.7	-0.6	-0.2
Conversion differences	+0.1	-0.4	-0.5	+0.2
Change in cash and cash equivalents	-23.4	+8.0	+31.4	-31.9

- Gross investments came to €19.3 (15.7) million, remaining slightly below depreciation
- Cash flow from investments in the comparison period includes a net cash flow effect of -€31.4m from the acquisition of KaMo & Delta Group





Leading indicators: Still solid, but growth is slowing

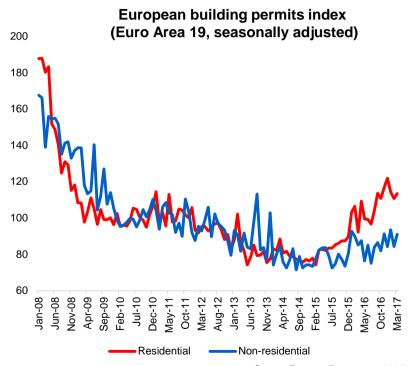
	Indicator	YTD % Change	Rolling 12-month % Change	Data through	Trend since Q1 update
USA	Housing starts	+2% ¹⁾	N/A	June 2017	•
Germany	Housing permits	-5%	+7%	May 2017	•
Finland	Housing permits	+4%	+10%	April 2017	→
Sweden	Housing starts	+45%	+34%	March 2017	•
Canada	Housing starts	-3% ¹⁾	N/A	June 2017	•
Denmark	Housing starts	-29%	-1%	March 2017	•
Netherlands	Housing permits	-5%	-5%	December 2016	•
Spain	Housing permits	+12%	+15%	April 2017	•
Norway	Housing starts	+7%	+16%	May 2017	-
UK	Housing starts ²⁾	+21%	+14%	March 2017	*

¹⁾ Seasonally adjusted, annualised rate vs. same month in 2016 2) England only



Building permit activity in Europe points towards broadbased strengthening in the residential segment

- Data through March 2017 shows continued growth in residential building permits across Europe compared to the same time last year
 - One notable exception is in Germany, where permit levels have fallen compared to 2016
- Developments in the non-residential segment have been mixed, with about half of all markets making gains while the other half have fallen since the same time last year



Source: Eurostat (Base year = 2010)

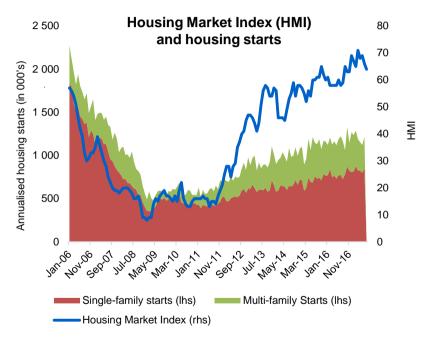


USA - Continued expansion, but with some reason for caution

The economy continues to expand, but labour shortages in some industries and rising interest rates are tempering growth

Within the construction industry:

- While the housing starts rate has slowed in recent months, residential construction spending continues to grow
- Non-residential spending is flat overall compared to 2016, but has grown in the office and commercial segments
- Home builder confidence has moderated, but remains high



Source: US Census, NAHB/Wells Fargo

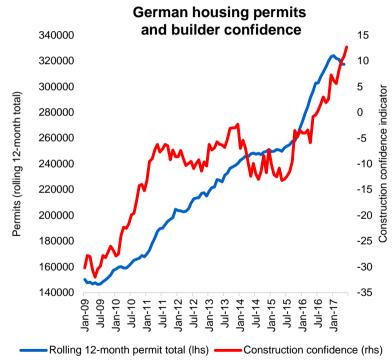


Germany - A strong labour market is supporting residential investment

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

Within the construction industry:

- Builders continue to be very positive with regard to the evolution of order books and current building activity
- Growth remains concentrated in the new, multifamily segment, while the renovation segment is essentially flat
- Residential building permits have moderated from their 2016 highs



Source: Destatis and Eurostat



Management agenda for 2017

- Speed up the rollout of the strategic offerings in Building Solutions – Europe while fully utilising the renewed operational setup and market presence
- Satisfy the consistently high demand of pipe and fittings among the customers in North America, while securing smooth operations and increasing manufacturing capacity
- Establish stronger foothold in Asia with the new Chinese factory operational
- Promote Uponor's digital transformation and launch new ground-breaking digital offerings





Guidance 2017

- No sign of changes visible in the market place, which could materially change demand forecasts for 2017
- Subject to the acquisition of the U.S. manufacturing facility and real estate, announced on 20 July 2017, the Group's capital expenditure is 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 earlier guidance from February 2017:

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





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