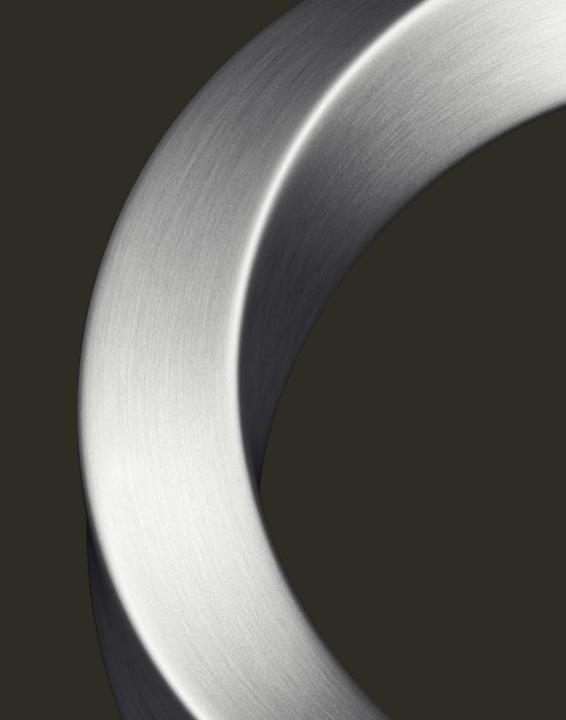
Q2 2018 results

CEO Roeland Baan CFO Chris de la Camp

July 24, 2018

outokumpu 🔘



Disclaimer

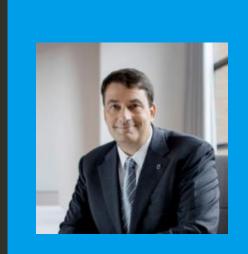
This presentation contains, or may be deemed to contain, statements that are not historical facts but forward-looking statements. Such forward-looking statements are based on the current plans, estimates and expectations of Outokumpu's management based on information available to it on the date of this presentation. By their nature, forward-looking statements involve risks and uncertainties, because they relate to events and depend on circumstances that may or may not occur in the future. Future results of Outokumpu may vary from the results expressed in, or implied by, the forward-looking statements, possibly to a material degree. Factors that could cause such differences include, but are not limited to, the risks described in the "Risk factors" section of Outokumpu's latest Annual Report and the risks detailed in Outokumpu's most recent financial results announcement. Outokumpu undertakes no obligation to update this presentation after the date hereof.



Speakers



Roeland Baan President & CEO



Chris de la Camp CFO



Tommi Järvenpää Vice President Investor Relations



Best value creator in stainless steel by 2020 through customer orientation and efficiency

1. Customers

2. Shareholders

3. Employees

Time bound: sense of urgency

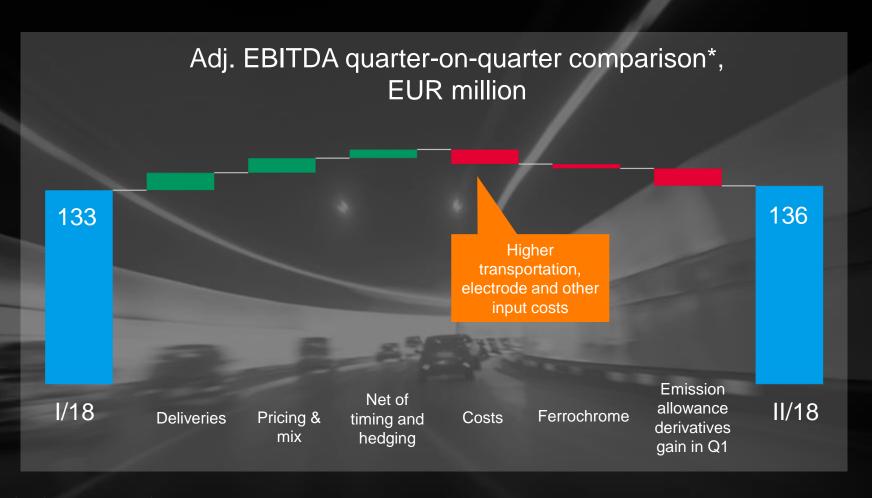
Back to basics



Good performance in an adverse environment

Group, adjusted EBITDA, EUR million







European base prices under pressure, US base prices increasing

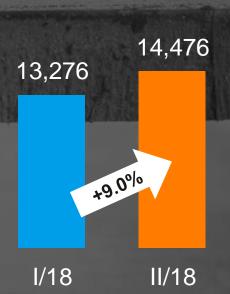
European average base price, EUR/tonne

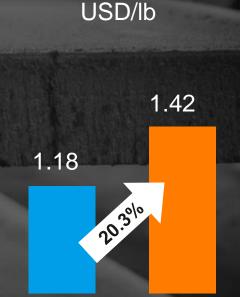




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Ferrochrome price,

Sources:

Base prices: CRU, July 2018, 2mm cold rolled 304 stainless steel sheet Nickel: LME settlement quotation

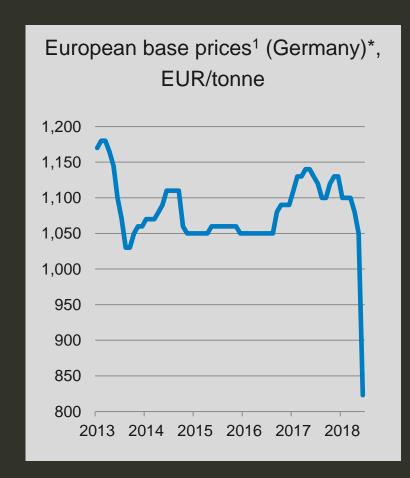
Ferrochrome (Cr-content): Metal Bulletin, quarterly contract price

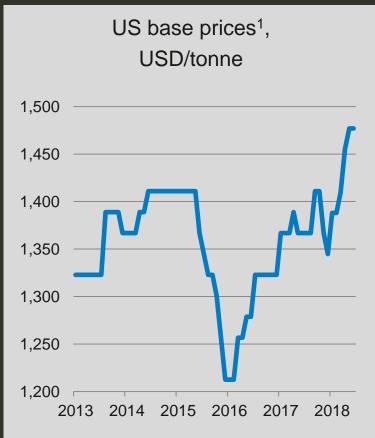


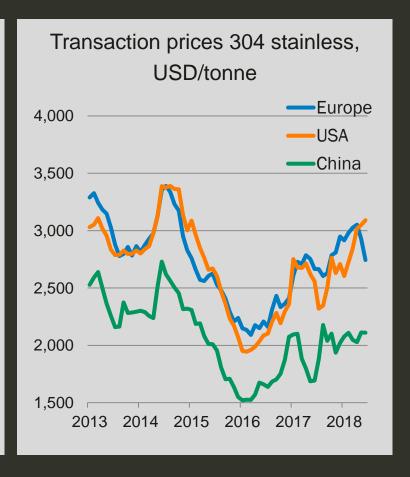
11/18

^{*} According to the CRU, they are no longer able to accurately assess base prices from June onwards. Subsequently, the reported base price value in is now derived from effective prices and the published alloy surcharges.

Significant drop in European base prices...





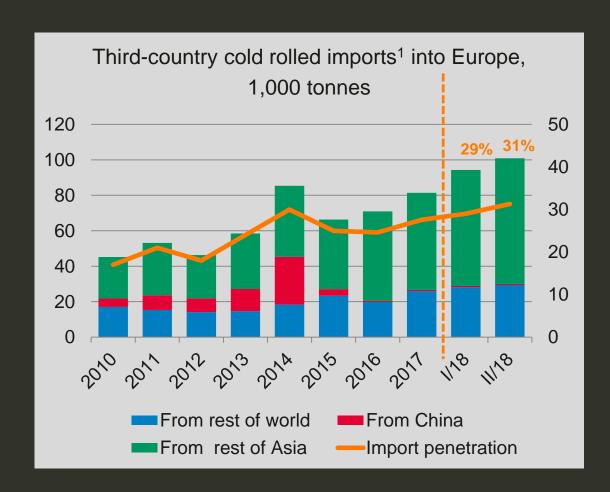


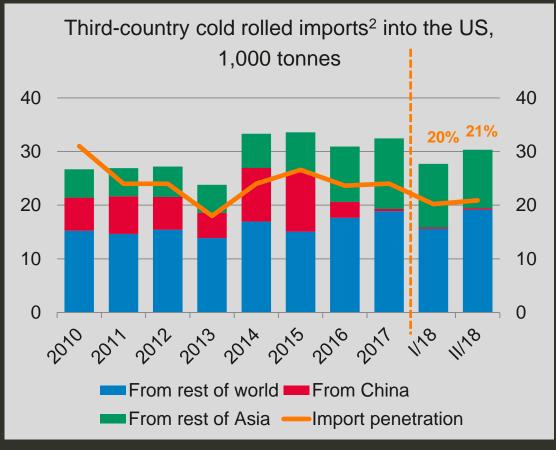


^{1. 2}mm sheet cold rolled 304 grade. CRU June 2018

^{*} According to the CRU, they are no longer able to accurately assess base prices from June onwards. Subsequently, the reported base price value in is now derived from effective prices and the published alloy surcharges.

...as imports into Europe continue to rise







^{1.} Cold rolled, monthly average. Source: Eurofer, July 2018 (Q2'18 based on April actual & May forecast)

Cold rolled, monthly average. Source: Foreign Trade Statistics, American Iron & Steel Institute, June 2018 (Q2'18 based on Apr - May actual figures, June forecast)

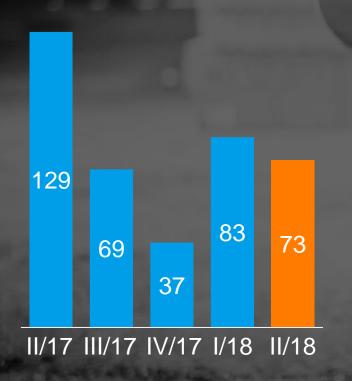
Group key financials

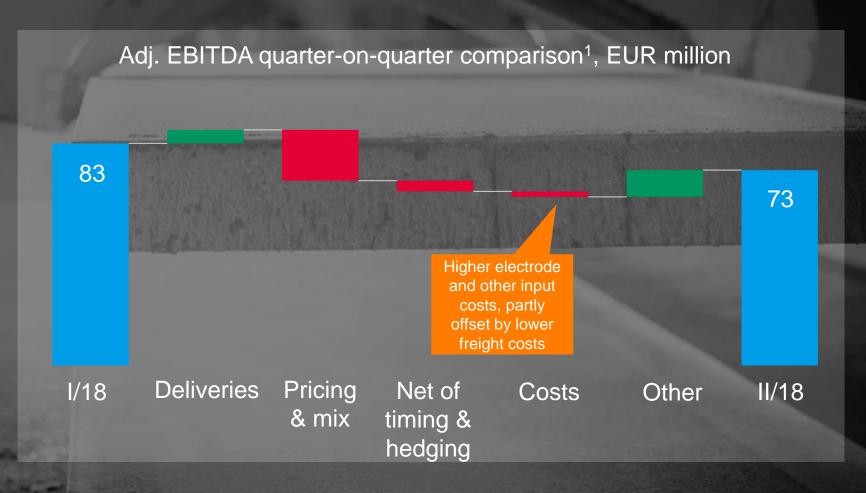
Key figures	II/18	II/17	I/18
Stainless steel deliveries, 1,000 tonnes	668	625	644
Sales, EUR million	1,883	1,657	1,671
Adjusted EBITDA, EUR million	136	199	133
Net result, EUR million	25	109	49
Earnings per share, EUR	0.06	0.26	0.12
Operating cash flow, EUR million	71	150	39
Net debt, EUR million	1,211	1,239	1,086
Capital expenditure, EUR million	63	31	37
Personnel at the end of the period	10,419	10,254	10,111



Europe – good result in challenging market

Adjusted EBITDA, EUR million

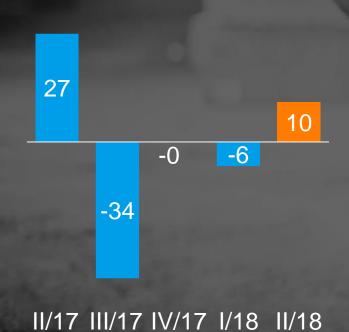


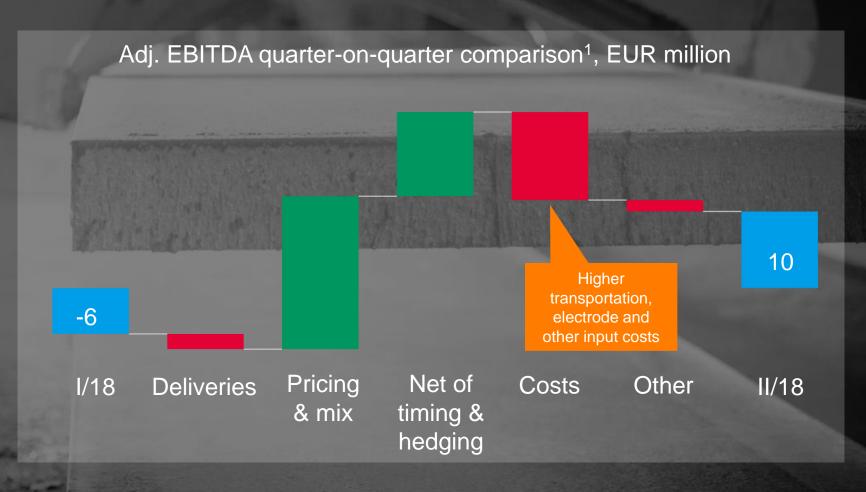




Americas started to benefit from higher base prices

Adjusted EBITDA, EUR million

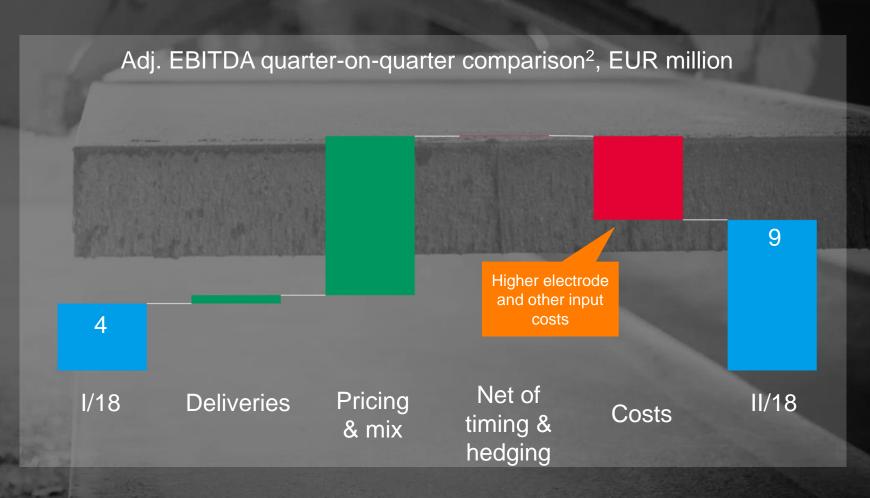






Long Products solidly improving profitability





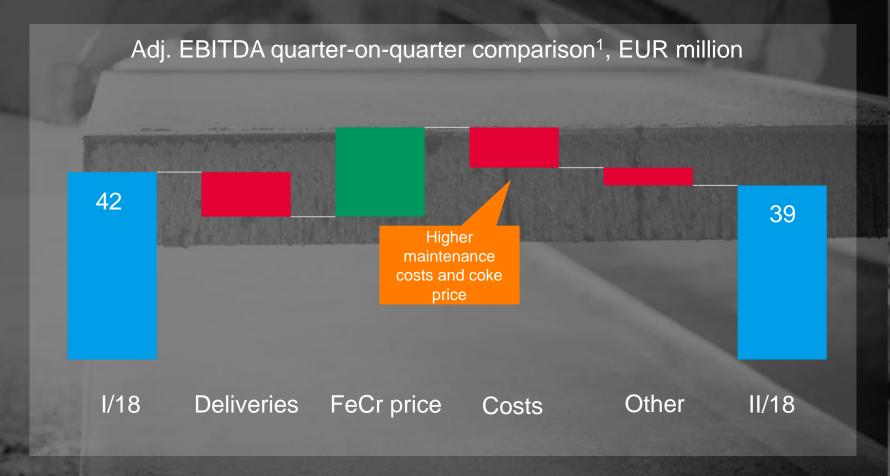


¹⁾ Fagersta Stainless not included

²⁾ Indicative columns based on management estimates

Ferrochrome impacted by planned maintenance

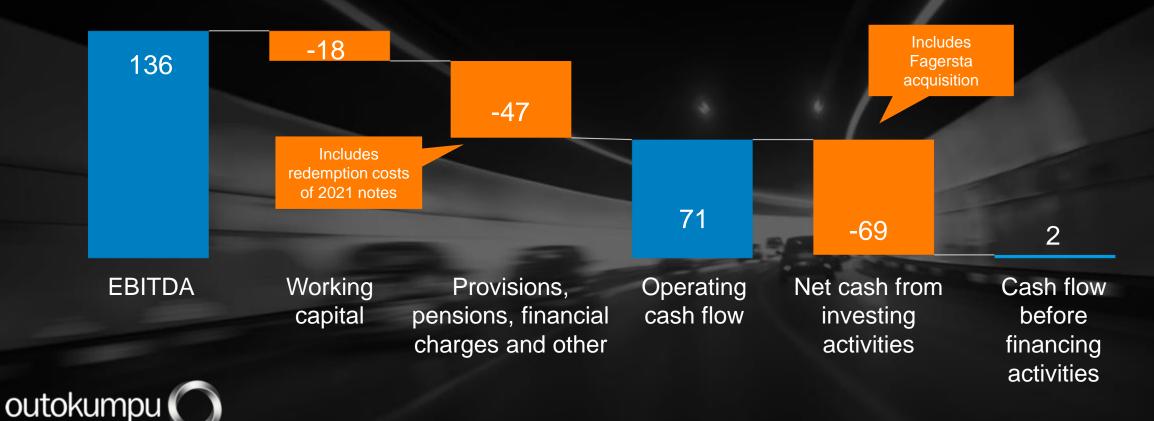
Adjusted EBITDA, EUR million 56 48 42 II/17 III/17 IV/17 I/18 II/18



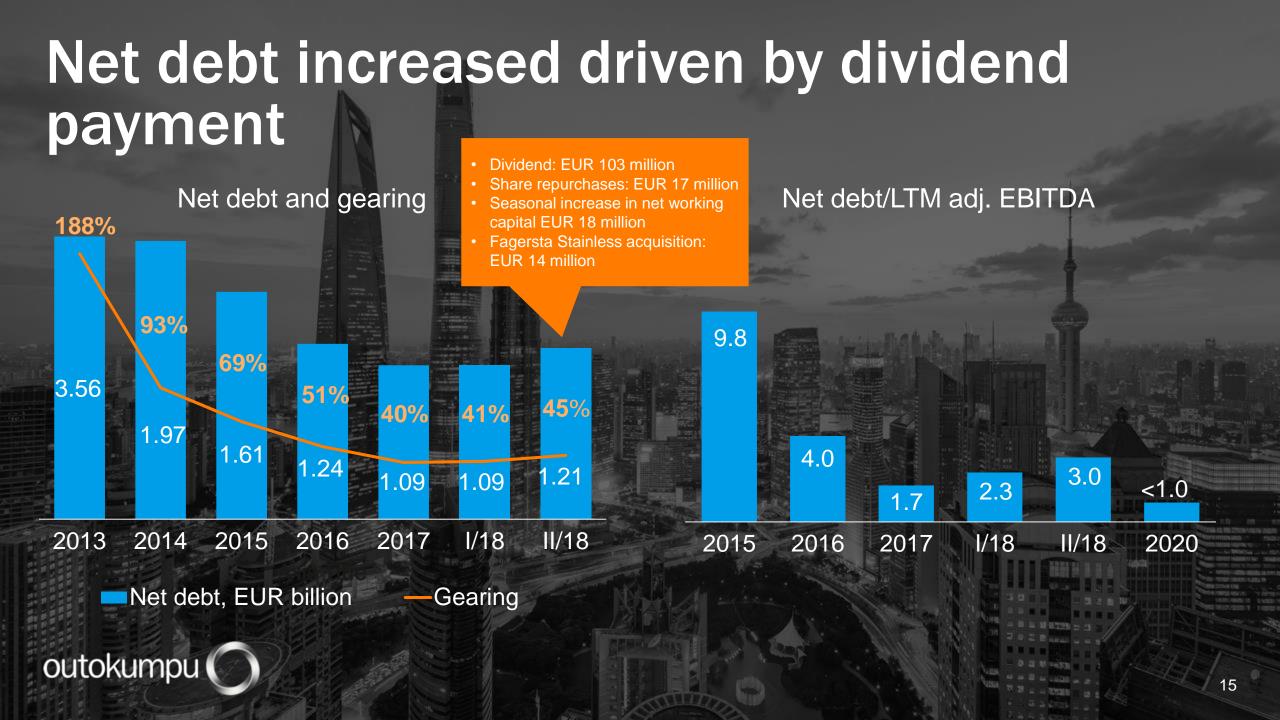


Solid operating cash flow



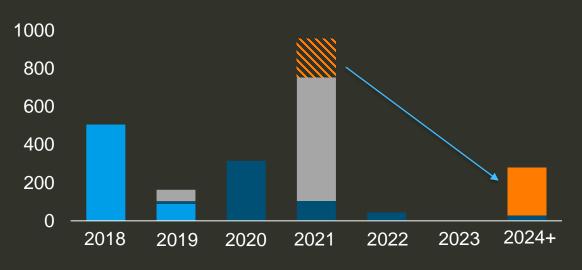




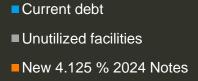


Successful re-financing of 2021 notes

Debt maturity profile, EUR million



- In June 2018, Outokumpu issued EUR 250 million 4.125% secured notes due June 2024
- Proceeds used primarily to call 7.250% June 2021 notes
- Significant step pushing interest cost towards EUR 50 million target
- Longer weighted average maturity profile of debt



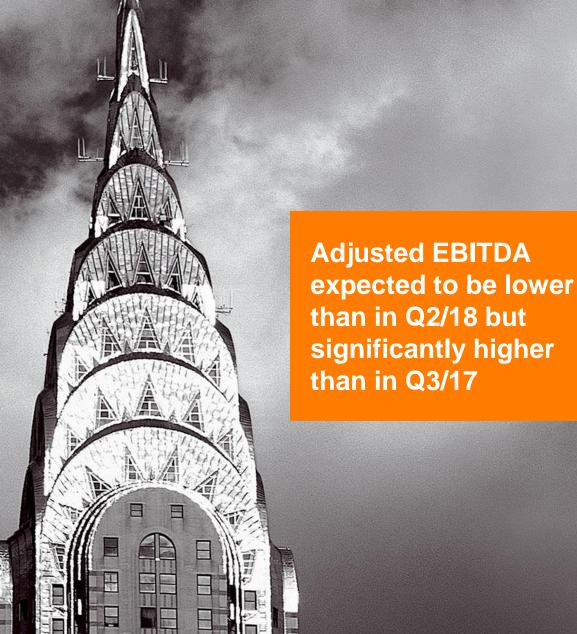
Non-current debt

➤ Called 7.250 % 2021 Notes



Outlook for Q3 2018

- In line with the market, stainless steel deliveries are expected to be seasonally lower in business area Europe and to remain stable in the Americas.
- Base price pressure continues in Europe but the negative impact of this is partly offset by higher base prices in the US supported by steel import tariffs.
- Normalized ferrochrome production expected.





Appendix



Our strategic plan

VISION 2020:

To be the best value creator in stainless steel by 2020 through customer orientation and efficiency.

The best value in the industry for customers, shareholders and employees through:

Safety

High
Performing
Organization

World Class Supply Chain Manufacturing Excellence

Americas

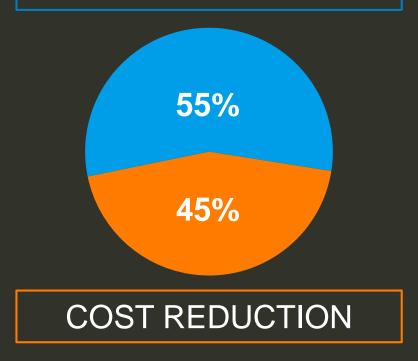
Commercial Excellence



Topline growth and cost reductions will deliver EBITDA of EUR 750 million

- Increase volume through efficiency and debottlenecking
- Richer mix through improved capability and selective sales strategy
- Value based selling

TOP LINE GROWTH



- Achieve 3% annual productivity improvement
- Achieve 15% savings in procurement
- Reduce variable and fixed cost
- Reduce SG&A cost by EUR 100 million



Fully integrated production asset base

	Europe			Americas		Long Products				Total	
1,000 tonnes	Tornio Finland	Avesta + Nyby Sweden	Krefeld + Dillenburg Germany	Degerfors Sweden	Calvert USA	Mexinox Mexico	Sheffield UK	Richburg USA	Degerfors Sweden	Fagersta Sweden	
Melting	1,450	450			900		450				3,250
Hot rolling	1,450	900			870						3,220
Finishing - Cold rolling - HWB - Quarto plate - Long products	750 150	130 120	500	150	350 150	250	25	40	40	65	2,720



Broadest product portfolio across stainless steel

Deliveries by product grade in 2017 Other Duplex 3% 3% **Ferritic** 18% Austenitic (CrNi) 59% Austenitic (CrNiMo) 17%

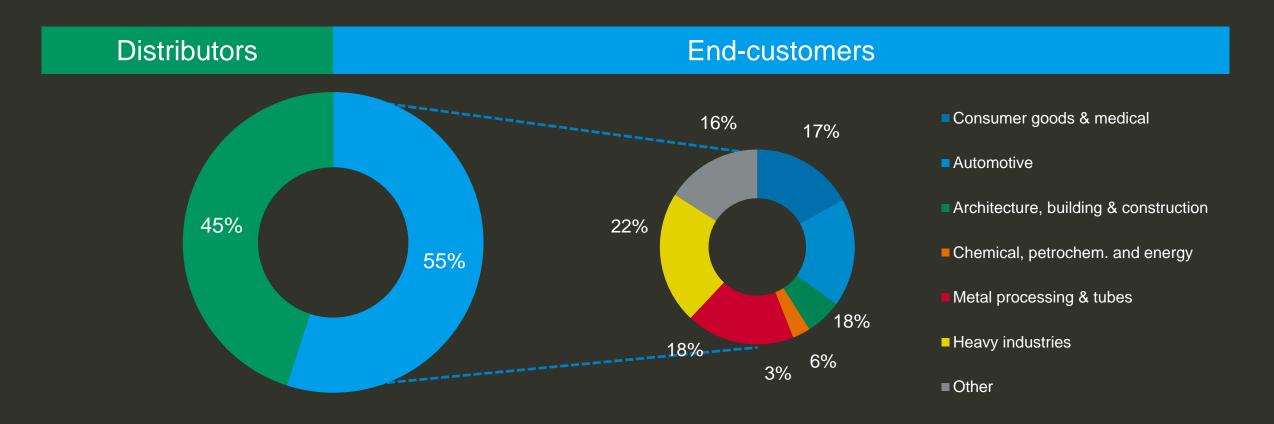
Outokumpu product forms





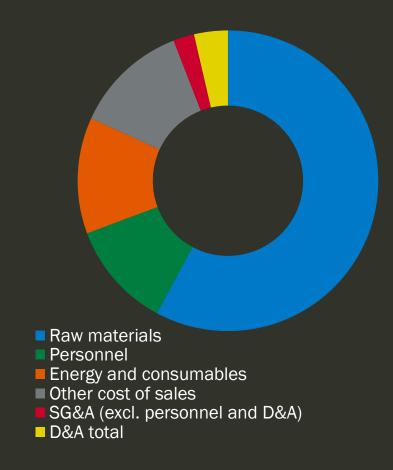
We focus on growth segments

Consumer goods, automotive, architecture, building and construction





Operative cost components

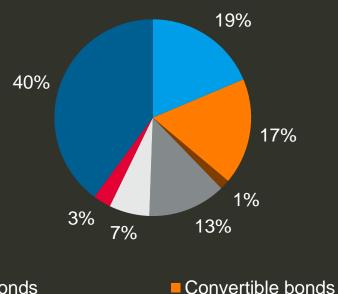


- Raw materials account for around 60% of the total operative costs of the Group
- Energy and other consumables account for 10-15% of the total operative costs
- Personnel expenses 10-15% of the total operative costs
- Other cost of sales includes e.g. freight, maintenance and rents and leases



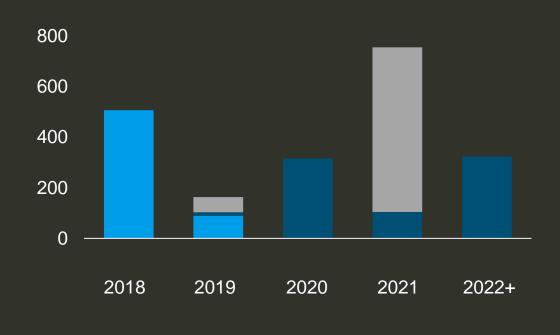
Debt structure and maturity profile

Debt structure*, %



- Bonds
- Long-term loans
- Finance leases
- Commercial paper

Debt maturity profile, EUR million







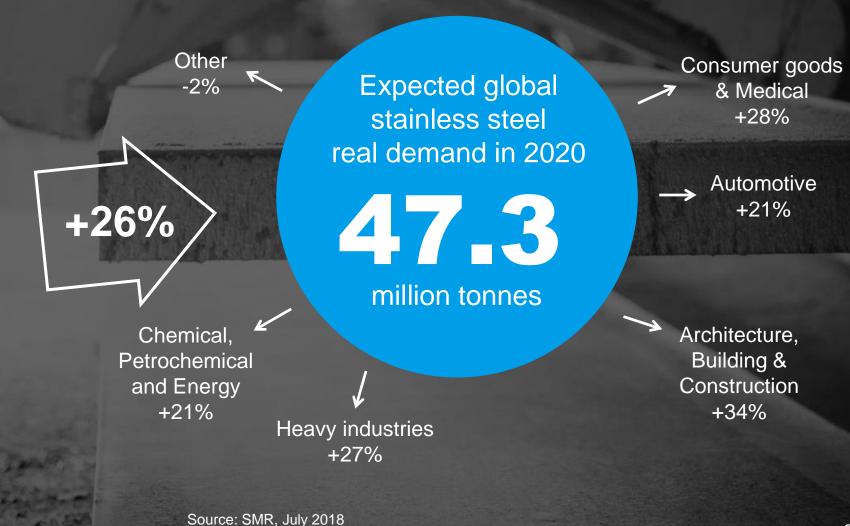
■ Pension loans

Short-term loans

Stainless steel demand continues to grow

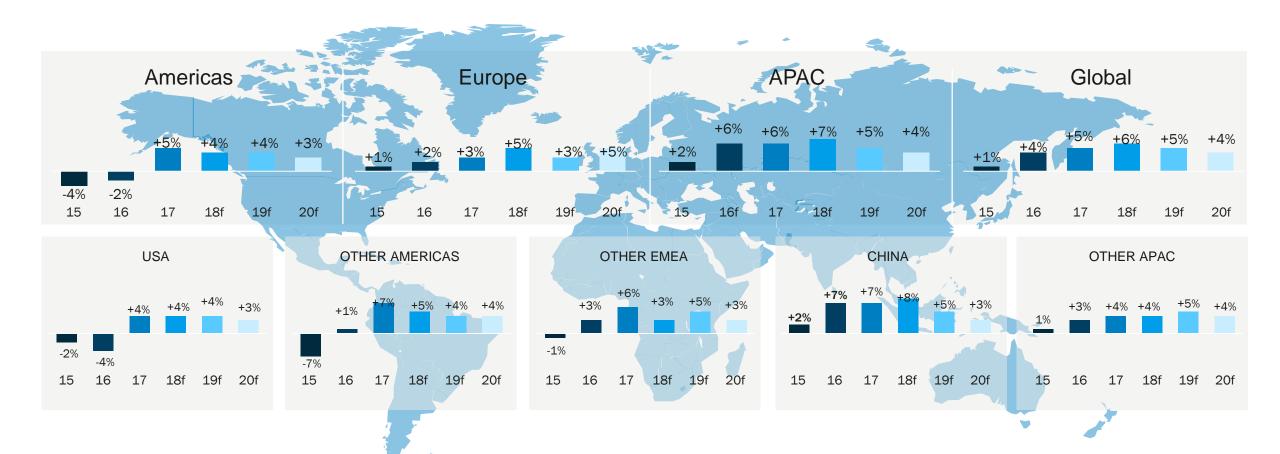
Global stainless steel real demand in 2015

37.5 million tonnes





6% demand growth expected for 2018





Data source: SMR, July 2018

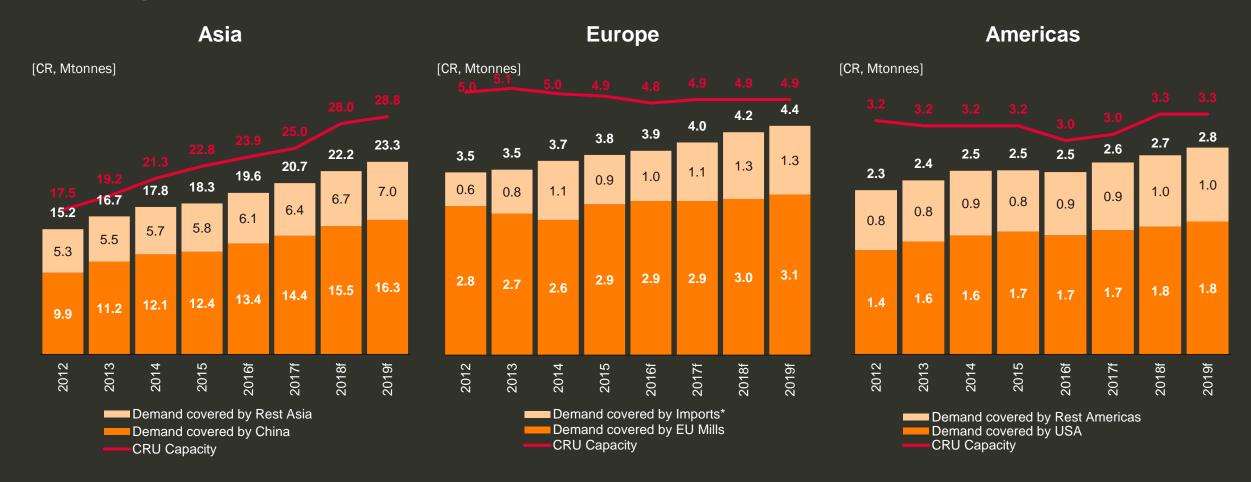
Demand down in Q3 in Europe in line with typical seasonality, in Americas growth of 4% from Q2

EMEA total stainless steel real demand¹ **1,000** tonnes 2,200 2,100 2,000 1,900 1,800 1,700 1,600 1,500 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 2017 2018 ■ SMR Apr'18 SMR Jul'18



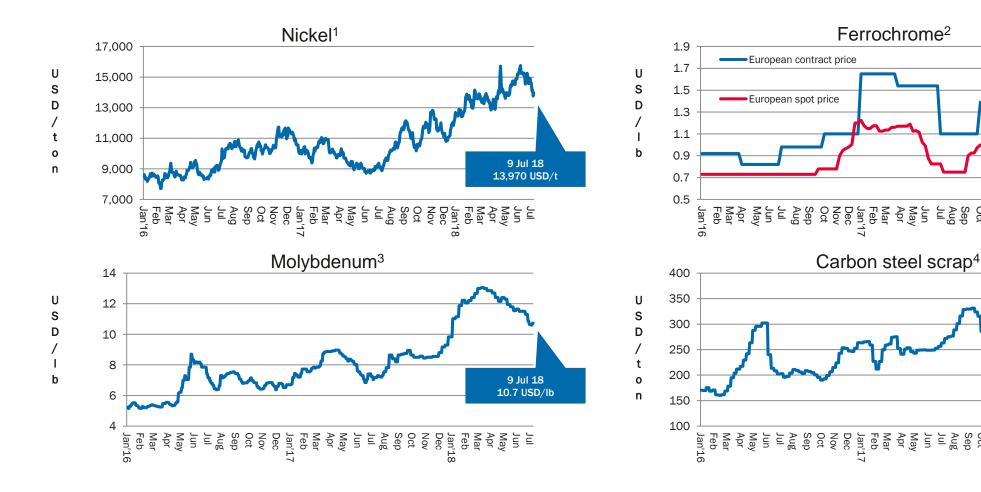


Low capacity utilization in China, on healthier level in Europe and Americas





Raw materials - price development





Q3/18

1.38 USD/lb

9 Jul 18

1.01 USD/lb

9 Apr 18

331 USD/t

For more information, call Outokumpu Investor Relations or visit www.outokumpu.com/investors

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Next IR events

Q3 results October 26, 2018

Capital Markets Day November 20, 2018

