



Valmet – unique offering with  
process technology, automation  
and services

Roadshow presentation  
November 2021

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# Agenda

## Valmet roadshow presentation

1 Valmet in brief

2 Investment highlights





3 Financials

4 Conclusion

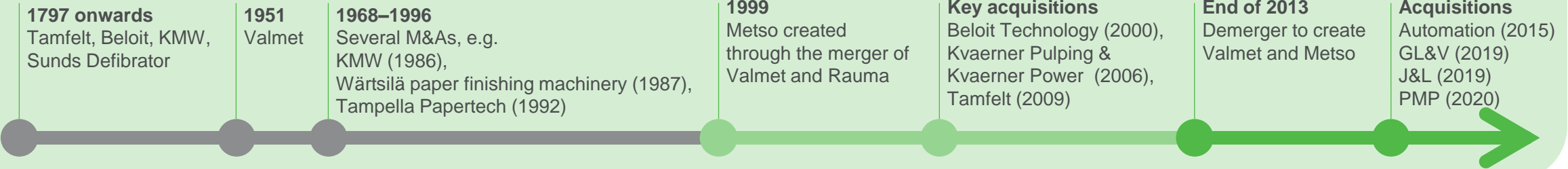


# Valmet in brief

# We have strong market shares, unique offering and over 220 years of history

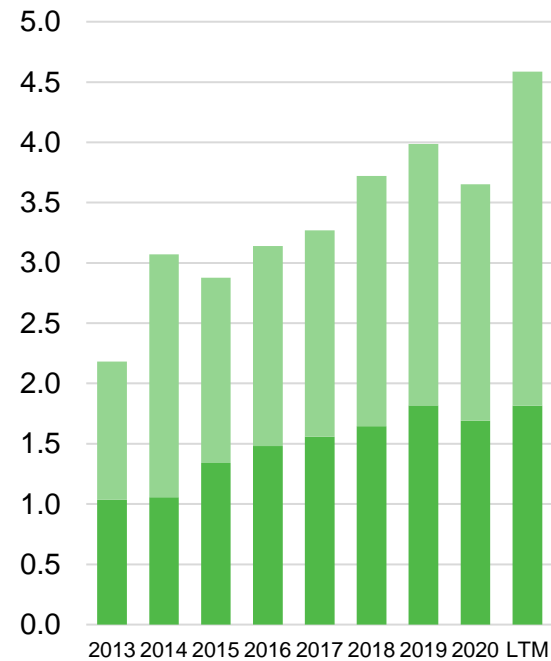
 <p><b>Paper</b></p> <p>Market position <b>#1</b></p> <p>Market share <b>~50%</b></p>	 <p><b>Pulp and Energy</b></p> <p>Market position <b>#1–3</b></p> <p>Market share <b>~20–45%</b></p>	 <p><b>Automation</b></p> <p>Market position <b>#1–3</b></p> <p>Market share <b>~25%</b></p>	 <p><b>Services</b></p> <p>Market position <b>#1–2</b></p> <p>Market share <b>~17–18%</b></p>
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## Valmet's road to becoming a global market leader



# Valmet's development since 2013

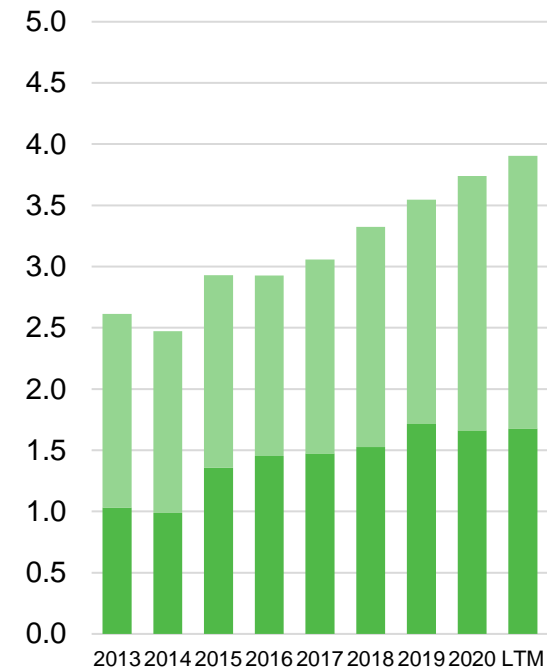
**Orders received**  
(EUR billion)



**Business lines**

- Services and Automation
- Pulp, Energy and Paper

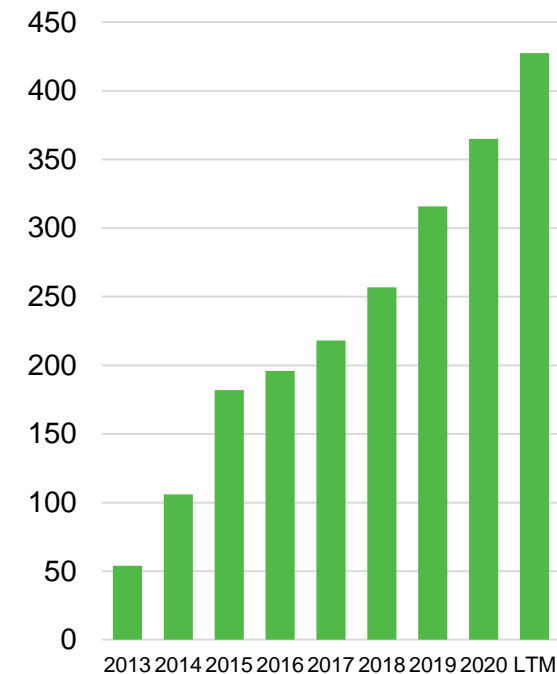
**Net sales**  
(EUR billion)



**Business lines**

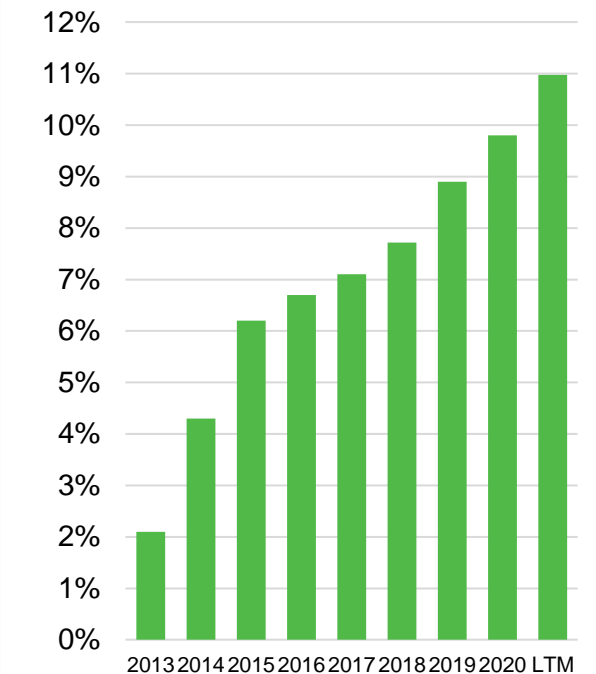
- Services and Automation
- Pulp, Energy and Paper

**Comparable EBITA**  
(EUR million)



- Comparable EBITA

**Comparable EBITA margin**  
(%)



- Comparable EBITA margin

LTM = Last twelve months, Q2/2020-Q3/2021.

# Key figures

Last twelve months ending Q3/2021

**Orders received**  
EUR 4,588 million

**Net sales**  
EUR 3,904 million

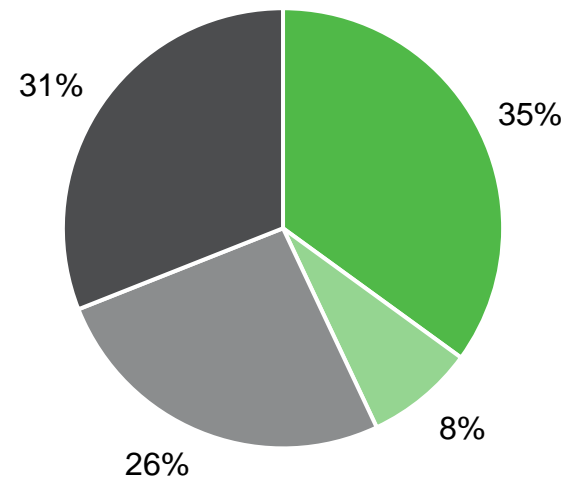
**Comparable EBITA**  
EUR 428 million

**Comparable EBITA margin**  
11.0%

**Order backlog**  
EUR 4,199 million

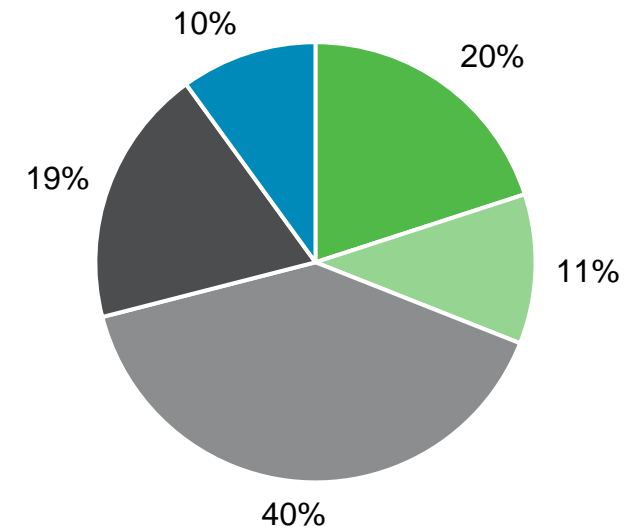
**Employees**  
14,179

Net sales by business line



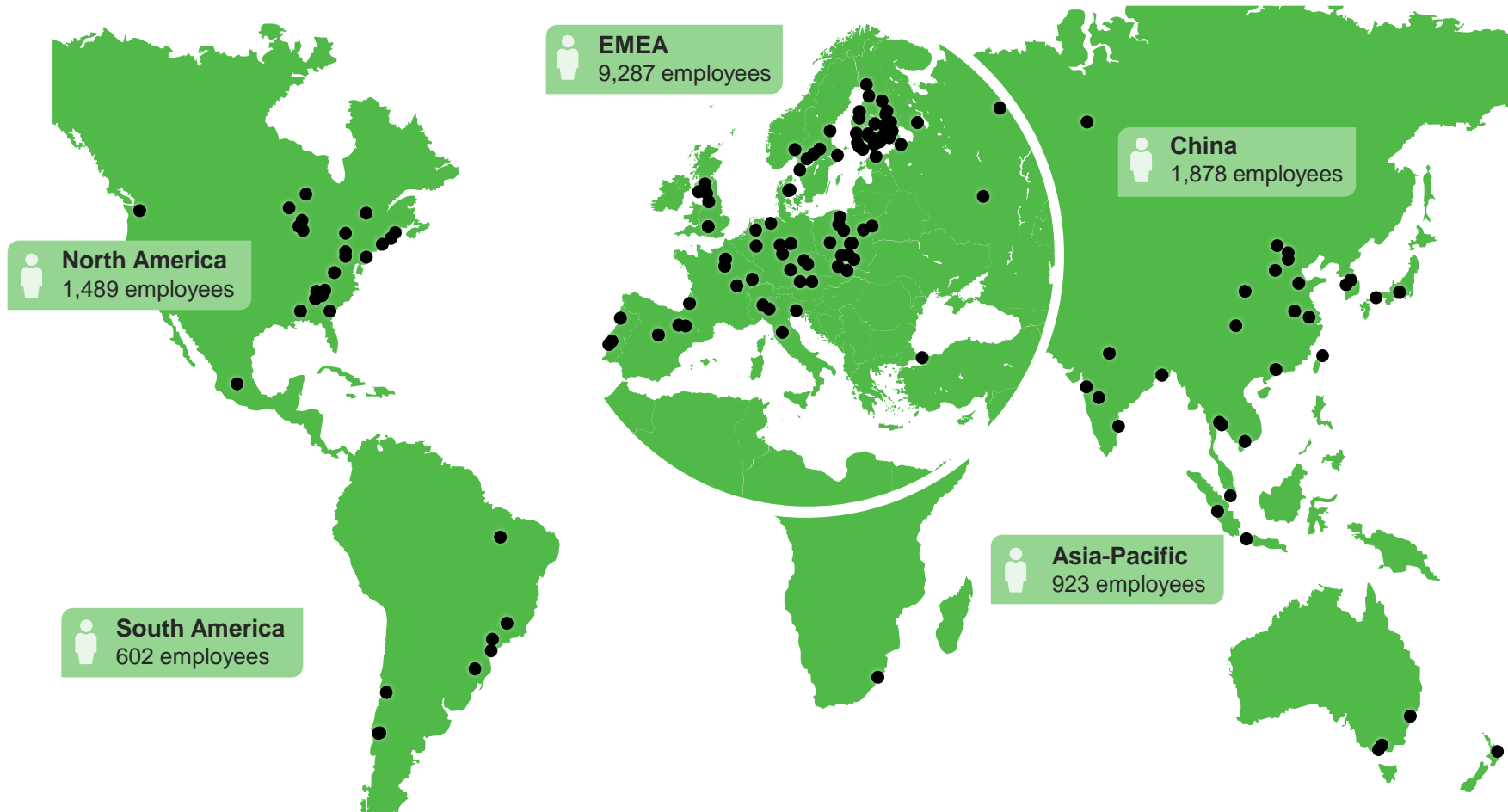
- Services
- Automation
- Pulp and Energy
- Paper

Net sales by area



- North America
- South America
- EMEA
- China
- Asia-Pacific

# Strong, global presence is a good platform for growth



~100  
service centers



98  
sales offices



43  
production units



16  
R&D centers



8  
Performance Centers





# Process technology, services and automation

Valmet's unique offering differentiates the company from its competitors



# Significant, customer focused research and development work

## R&D focus areas

- Advanced and competitive technologies and services
- Raw material, water and energy efficiency
- Promotion of renewable materials

**16**

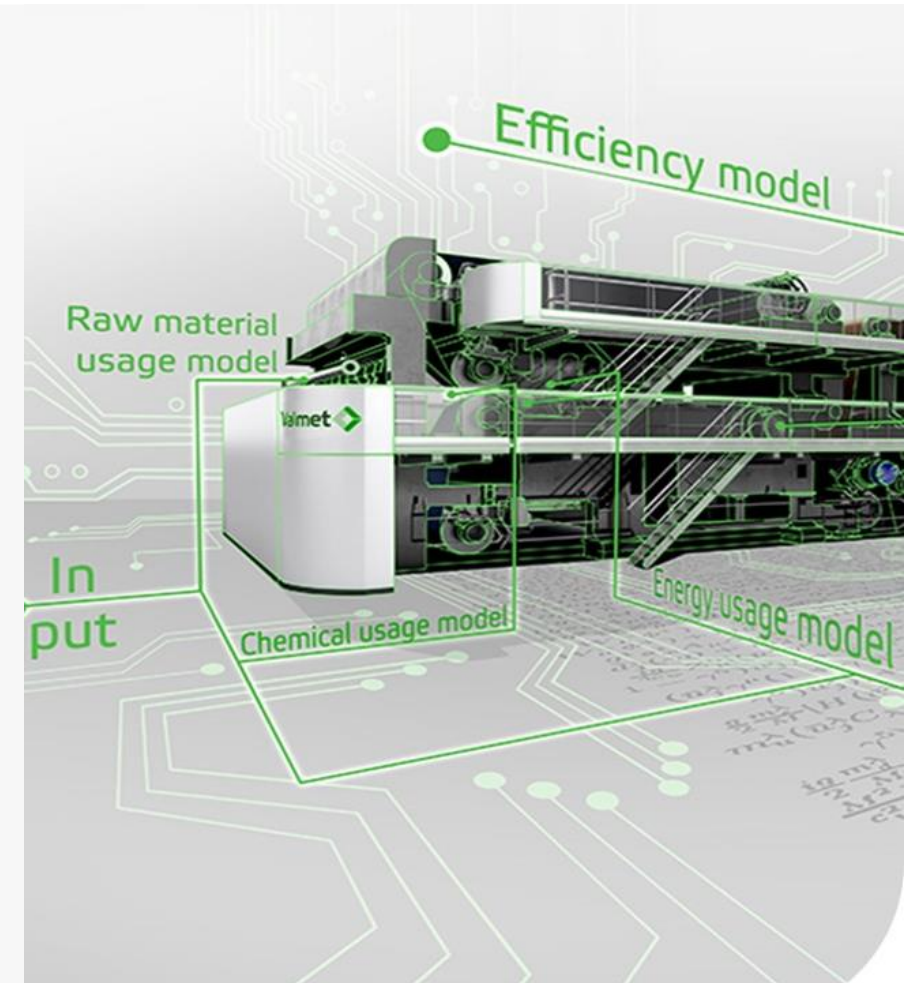
research and  
development centers



EUR **75** million  
R&D spending  
in 2020



**~1,300**  
protected  
inventions



# Acknowledged leader in sustainability

## 360° approach to sustainability

### Good sustainability ratings

- In Dow Jones Sustainability Index for the seventh consecutive year
- Achieved A- rating in CDP's climate program and reached the leadership level for the fifth consecutive year
- AAA rating in the MSCI ESG Ratings assessment 2021
- Bronze Class 2021 Sustainability Award
- In Ethibel Sustainability Index Excellence Europe



Member of  
**Dow Jones Sustainability Indices**  
Powered by the S&P Global CSA



**Sustainability Award**  
Bronze Class 2021  
**S&P Global**



# Valmet's Climate Program: Forward to a carbon neutral future

## Targets by 2030 for the entire value chain

### SUPPLY CHAIN

**-20%**

CO<sub>2</sub> emission reduction

### OWN OPERATIONS

**-80%**

CO<sub>2</sub> emission reduction

### USE PHASE OF VALMET'S TECHNOLOGIES

**-20%**

Further reduced energy use  
of Valmet's current technologies

**100%**

Carbon neutral production

- Valmet's new Climate Program sets credible targets and concrete actions for 2030 for the entire value chain
- Program is aligned with the Paris Climate Agreement's 1.5-degree pathway and UN Sustainable Development Goals and approved by the Science Based Targets Initiative (SBTi)

### Main actions to reach targets by 2030

- Target CO<sub>2</sub> emission reductions from supply chain
- Reduce energy usage and use renewable fuels and CO<sub>2</sub> free electricity and district heating in own locations
- Improve energy efficiency of our existing process technology offering by 20%
- Develop existing and new technologies to enable carbon neutral production for our customers

# Financial targets

## Growth

Net sales for stable business to grow over two times the market growth

Net sales for capital business to exceed market growth

## Profitability

Comparable EBITA:  
10–12%

## ROCE

Comparable return on capital employed (ROCE) before taxes<sup>1</sup>: >20%

## Dividend policy

Dividend payout at least 50% of net profit

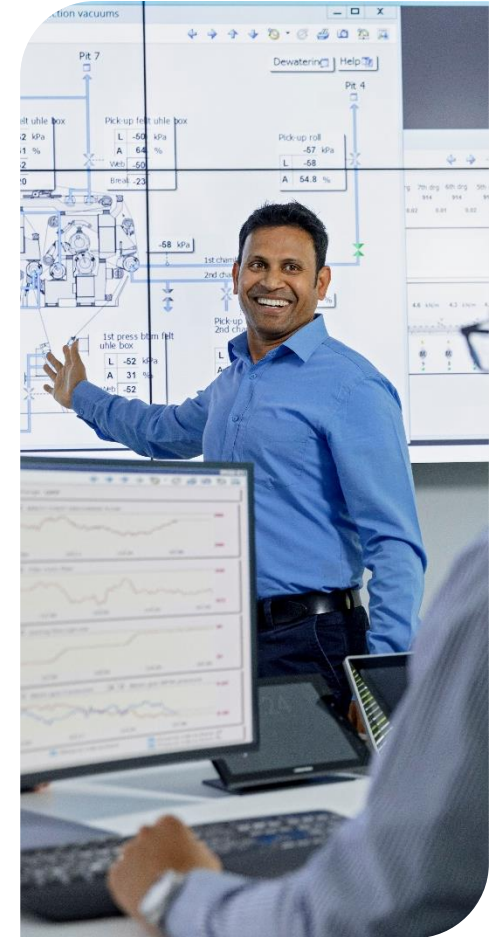
1) Comparable ROCE before taxes = (profit before taxes + interests and other financial expenses +/- items affecting comparability) / (balance sheet total - non-interest-bearing liabilities (average for the period))



# Investment highlights

# Investment highlights

- 1 Strong position in the growing market of converting renewables
- 2 Widest technology and services offering combined with automation excellence
- 3 Services: The widest offering and strong geographical presence
- 4 Automation: Maximizing efficiency and safety of our customers
- 5 Paper: World-class technology for packaging and hygiene needs
- 6 Pulp and Energy: Strong business with high market share and flexible cost structure
- 7 Systematically building the future



# Strong position in the growing market of converting renewables



Paper

#1 0.4 ~ -2%  
EUR bn p.a.

Increasing role of digital media decreases demand for print papers  
Demand for technology driven efficiency improvements  
Need for specialty papers

3% of net sales



Board

#1 1.0 ~ 2-3%  
EUR bn p.a.

World trade, e-commerce and emerging markets growth drive packaging  
Demand for light weight board  
Shift from plastic packaging to renewable materials  
Conversions from paper to board

20% of net sales



Tissue

#1 0.7 ~ 3-4%  
EUR bn p.a.

Rise in purchasing power and living standards  
Urbanization and improved hygiene  
Fast economic growth in emerging markets  
Demand for higher quality  
Consumers' higher hygiene habits

6% of net sales



Pulp

#1-2 1.5 ~ 1%  
EUR bn p.a.

Growing demand for sustainable packaging, tissue, hygiene products and textiles  
Increasing environmental awareness and stricter regulations  
Fiber-based plastic replacement  
Demand for second generation bioethanol

18% of net sales

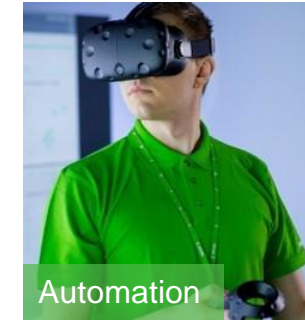


Energy

#1-3 2.0 ~ 1%  
EUR bn p.a.

Decarbonization in energy production  
Biomass and residual waste used in heat and process steam production  
Tightening air emissions legislation and stricter directives

9% of net sales

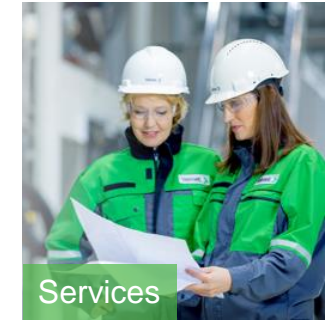


Automation

#1-3 2.1 ~ 1%  
EUR bn p.a.

Aging machines and installed automation systems  
Investments in new pulp and paper production lines and industrial decarbonization  
Demand for raw material savings, process efficiencies and sustainability  
Demand for Industrial Internet based solutions driven by customer digitalization

9% of net sales



Services

#1-2 8.0 ~ 1-2%  
EUR bn p.a.

Increasing pulp, tissue, board and energy production  
Customer demand for resource efficiency, productivity, end-product quality, industrial internet services and reduced environmental impact  
Customer focus on core, decreasing own resources and outsourcing of non-core operations  
Size and gradual aging of installed base and capacity increases  
Closures and conversions of non-competitive production lines

35% of net sales

# Market position | Estimated market size for current offering (EUR) | Anticipated long-term market growth

For paper, board and tissue market position and estimated market size calculated as average during 2018-2020. For pulp, energy and automation the market position and estimated market size calculated based on 2020 figures. For services, the market position calculated from 2020 and estimated market size once the market recovers from the temporary negative impact of COVID on customer operations and services demand



# Widest technology and services offering combined with automation excellence

- Paper**
  - Board, paper and tissue production lines
  - Rebuilds
  - Stand-alone products
- Pulp**
  - Wood and pulp handling
  - Fiber processing
  - Recovery
- Energy**
  - Heat and power generation
  - Air emission control
  - Biofuels



- Services**
  - Spare parts and components
  - Maintenance and shutdown services
  - Outsourcing services
  - Production consumables
  - Process support and optimization
- Automation**
  - Distributed Control Systems (DCS)
  - Quality Management Systems (QMS)
  - Analyzers and measurements
  - Industrial Internet solutions

# Services: The widest offering and strong geographical presence

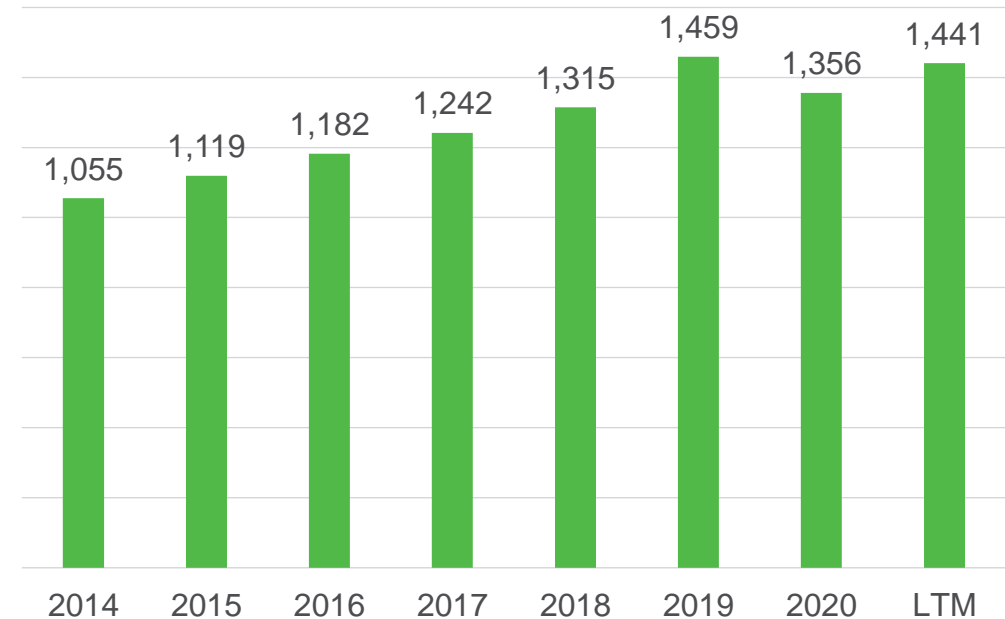
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## Services business line

- Widest offering to support customers' all service needs
- Benefits from growing installed base
- Strong geographical presence close to customers
- Steady increase in market share from 13% in 2014 to 17-18% in 2020
- Targeting to grow with the market and by winning further market share
- Opportunities to win new customers and increase share of wallet with existing customers

## Services business line

Orders received (EUR million)



Organic growth  
~4%  
CAGR in  
2014-2019

LTM = Last twelve months, Q2/2020-Q3/2021.

# Automation: Maximizing efficiency and safety of our customers

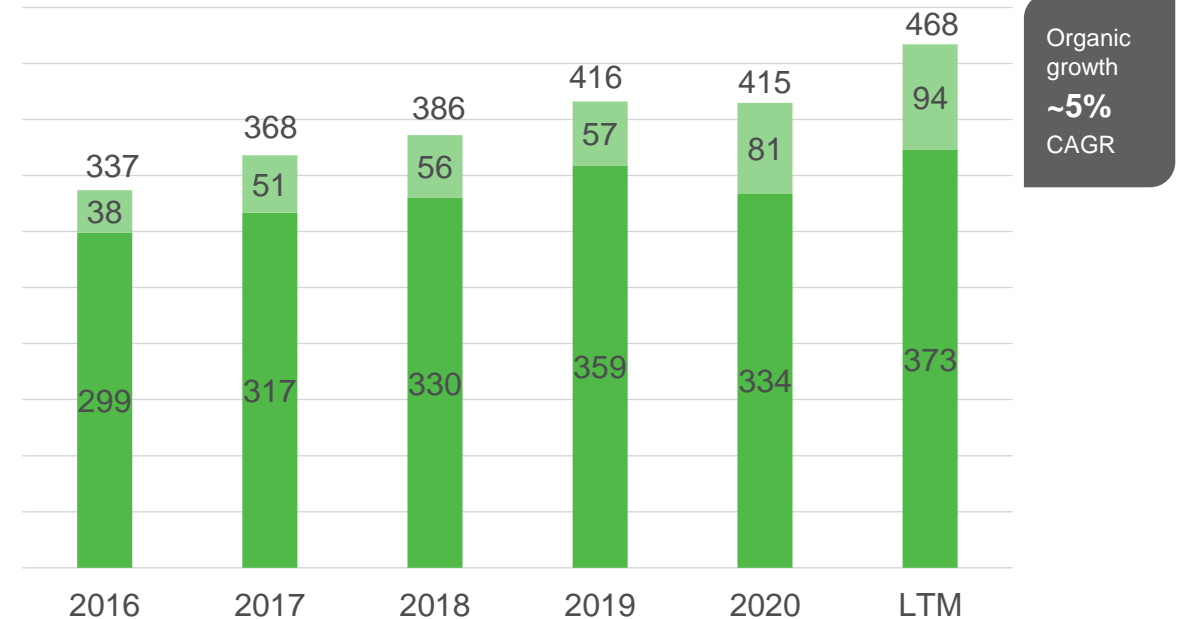
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## Automation business line

- Solutions range from single measurements to plant-wide process automation systems
- Designed to maximize safety, sustainability and efficiency of customers' businesses
- Securing future competitiveness with R&D
- Strong track record since acquired to Valmet in 2015
- Several drivers for future growth
  - Increasing direct sales to customers
  - Package sales with Valmet's capital equipment
  - Replacing competitors' installed base and entering new industries
  - Growing in automation services

## Automation business line

Orders received (EUR million)



LTM = Last twelve months, Q2/2020-Q3/2021.

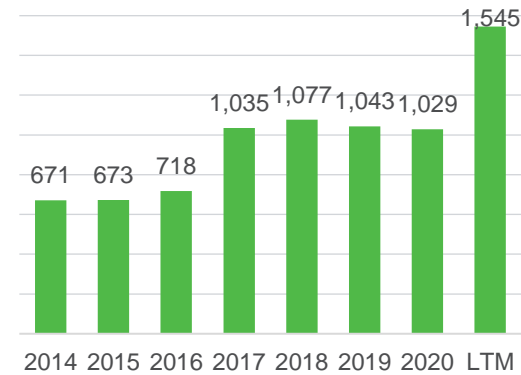
# Paper: World-class technology for packaging and hygiene needs 5

## Paper business line

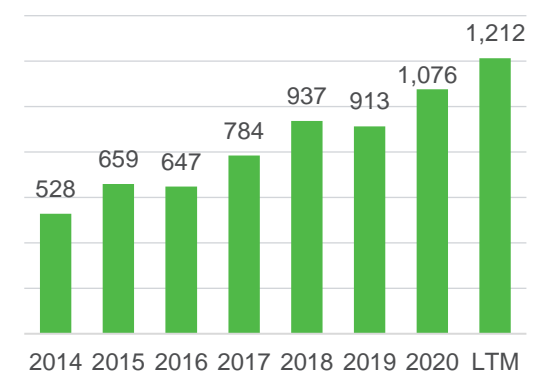
- Offering includes world-leading technology and products for board, tissue and paper making
- Long-term growth supported by favorable megatrends
  - Growing e-commerce and packaging needs
  - Increasing demand for hygiene products
- High market share
- Technological advantage and excellent references
- R&D targeted to introduce new products and improve the existing offering
- Flexible organization and low capacity cost provides resilience to market fluctuations

### Paper business line

Orders received (EUR million)



Net sales (EUR million)



Capacity costs	2015	2020
EUR million	270	301
% of net sales	41%	28%

	Market share	Market position
Board	~50%	#1
Tissue	~35%	#1
Paper	~50%	#1

LTM = Last twelve months, Q2/2020-Q3/2021.

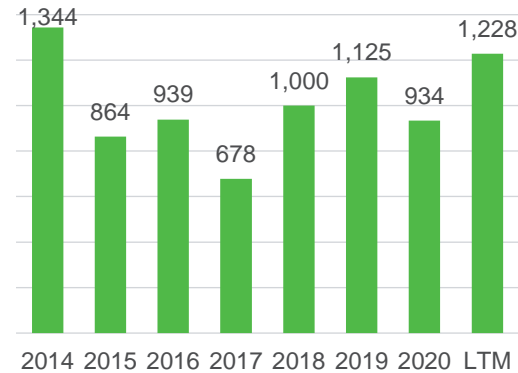
# Pulp and Energy: Strong business with high market share and flexible cost structure

## Pulp and Energy business line

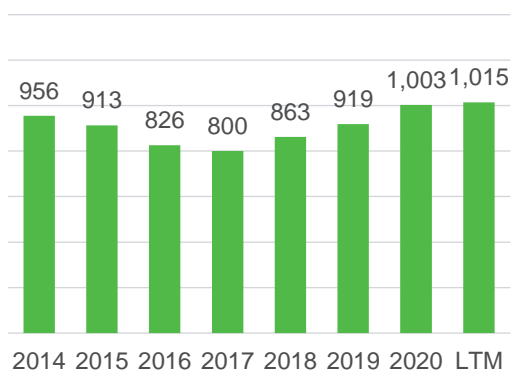
- Offering includes full pulp mills and energy solutions for biomass and emission control
- Long-term growth supported by favorable megatrends
  - Growing demand for sustainable packaging and hygiene products and textiles
  - Replacing plastic with fiber-based materials
- High market share
- Technological advantage by focusing on R&D
- Flexible organization and low capacity cost provides resilience to market fluctuations
- Yearly variations in orders received are typical due to timing of large orders

### Pulp and Energy business line

Orders received (EUR million)



Net sales (EUR million)



Capacity costs	2015	2020
EUR million	218	196
% of net sales	24%	20%

	Market share	Market position
Pulp	~45%	#1-2
Energy	~20%	#1-3

LTM = Last twelve months, Q2/2020-Q3/2021.



# Systematically building the future



## Customer

Valmet's way to serve:  
Lifecycle collaboration  
between the customer  
and Valmet

Add value to customers  
through Industrial  
Internet solutions

Ensure strong market  
position in capital  
business

Continue to increase  
market share in the  
stable business



## Technology

Develop new products  
and technologies

Improve product cost  
competitiveness

Increase material and  
energy efficiency and  
further develop solutions  
to reduce carbon  
footprint



## Process

Continue to improve  
project management  
and project execution

Valmet's climate  
program targeting to  
reduce emissions in the  
whole value chain

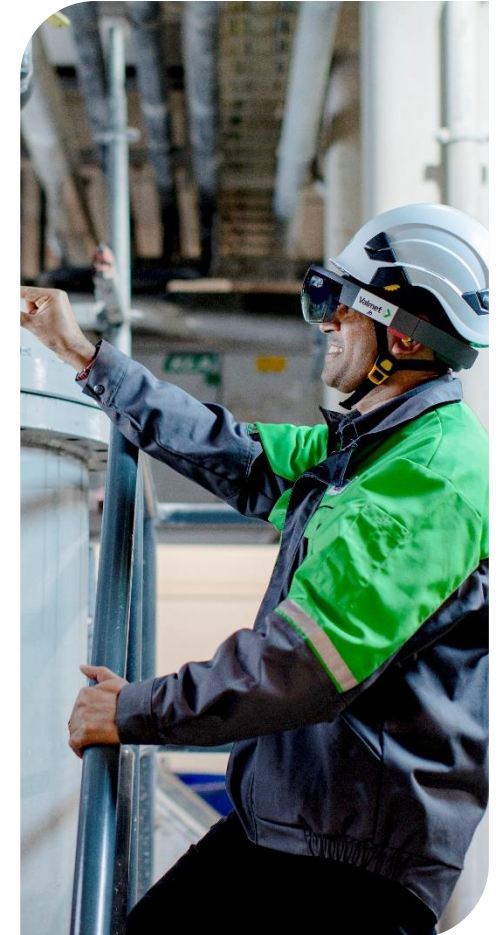


## People

Continuous development  
of employees through  
training programs

Building capabilities  
globally

Continue to improve  
safety and lower LTIF<sup>1</sup>



1) LTIF = Lost time incident frequency.



# Financials

# Key figures

EUR million	Q3/2021	Q3/2020	Change	Q1–Q3/2021	Q1–Q3/2020	Change
Orders received	<b>1,107</b>	700	58%	<b>3,647</b>	2,712	34%
Order backlog <sup>1</sup>	<b>4,199</b>	3,311	27%	<b>4,199</b>	3,311	27%
Net sales	<b>935</b>	832	12%	<b>2,736</b>	2,573	6%
Comparable EBITA	<b>107</b>	91	18%	<b>282</b>	218	29%
% of net sales	<b>11.4%</b>	10.9%		<b>10.3%</b>	8.5%	
EBITA	<b>107</b>	87	22%	<b>293</b>	208	41%
Operating profit (EBIT)	<b>95</b>	79	19%	<b>255</b>	184	39%
% of net sales	<b>10.1%</b>	9.5%		<b>9.3%</b>	7.1%	
Earnings per share, EUR	<b>0.50</b>	0.38	32%	<b>1.31</b>	0.88	50%
Return on capital employed (ROCE) before taxes <sup>2</sup>				<b>21%</b>	17%	
Cash flow provided by operating activities	<b>57</b>	94	-39%	<b>385</b>	418	-8%
Gearing <sup>1</sup>				<b>-1%</b>	18%	

Items affecting comparability: EUR 0 million in Q3/2021 (EUR -3 million in Q3/2020), EUR 10 million in Q1–Q3/2021 (EUR -11 million in Q1–Q3/2020)

Valmet's investment in Neles had a positive impact on EBITA of EUR 3.2 million in Q3/2021 and EUR 9.9 million in Q1–Q3/2021

Valmet's investment in Neles had a negative impact on operating profit of EUR -0.3 million in Q3/2021 and EUR -0.8 million in Q1–Q3/2021

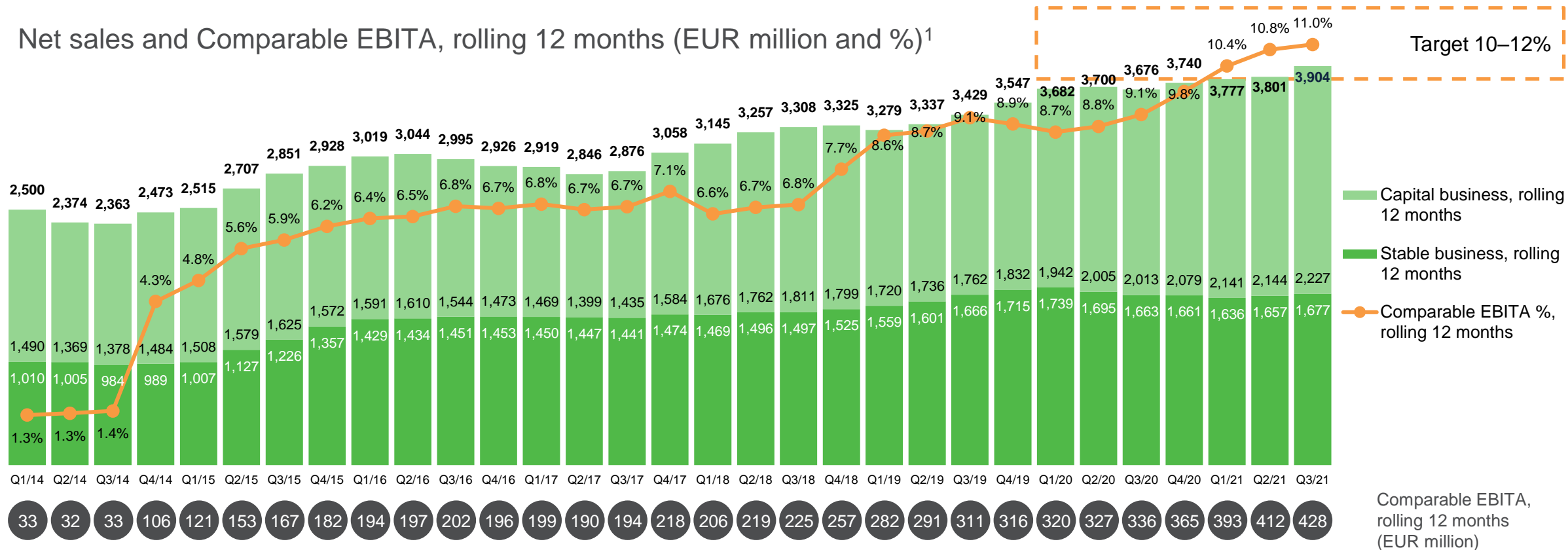
1) At end of period

2) Annualized



# Comparable EBITA margin<sup>1</sup> at target level

Net sales and Comparable EBITA, rolling 12 months (EUR million and %)<sup>1</sup>



• In Q3/2021, net sales increased and Comparable EBITA increased compared with Q3/2020

1) Rolling 12 months. Carve-out figures for 2013 have been used in the calculation of Q1–Q3/2014 figures. Valmet implemented IFRS 15 – Revenue from Contracts with Customers as of January 1, 2018 by applying full retrospective method. Thus, figures presented are not fully comparable.

# Guidance and short-term market outlook

## Guidance for 2021 (as announced on April 16, 2021)

<b>Guidance</b>	Valmet estimates that net sales in 2021 will increase in comparison with 2020 (EUR 3,740 million) and Comparable EBITA in 2021 will increase in comparison with 2020 (EUR 365 million).
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## Short-term market outlook

		Q4/2020	Q1/2021	Q2/2021	Q3/2021
Services		Satisfactory / Weak	Satisfactory	Good / Satisfactory	Good
Automation		Good	Good	Good	Good
Pulp and Energy	Pulp	Good	Good	Good	Good
	Energy	Weak	Weak	Weak	Weak
Paper	Board and Paper	Good	Good	Good	Good
	Tissue	Good	Good	Good	Satisfactory

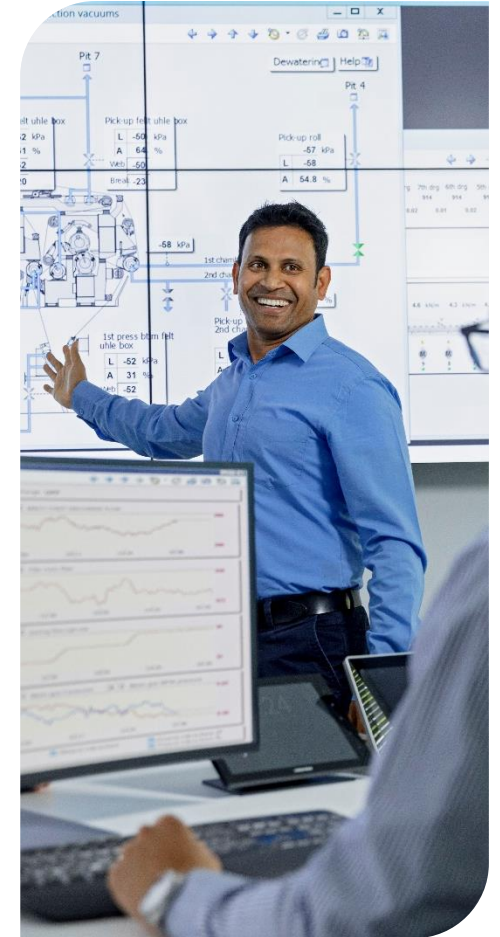
The short-term market outlook is based on customer activity (50%) and Valmet's capacity utilization (50%) and is given for the next six months from the end of the respective quarter. The scale is 'weak-satisfactory-good'.



# Conclusion

# Conclusion

- 1 Strong position in the growing market of converting renewables
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# Important notice

It should be noted that certain statements herein which are not historical facts, including, without limitation, those regarding expectations for general economic development and the market situation, expectations for growth, profitability and investment willingness, expectations for company development, growth and profitability and the realization of synergy benefits and cost savings, and statements preceded by “anticipates”, “believes”, “estimates”, “expects”, “foresees” or similar expressions, are forward-looking statements. Since these statements are based on current decisions and plans, estimates and projections, they involve risks and uncertainties which may cause the actual results to materially differ from the results currently expressed. Such factors include, but are not limited to:

- 1) general economic conditions, including fluctuations in exchange rates and interest levels which influence the operating environment and profitability of customers of the company or economic growth in the company’s principal geographic markets.
- 2) industry conditions, intensity of competition situation, especially potential introduction of significant technological solutions developed by competitors, financial condition of the customers and the competitors of the company,
- 3) the company’s own operating factors, such as the success of production, product development and project management and the efficiencies therein including continuous development and improvement
- 4) the success of pending and future acquisitions and restructuring.

# Appendix

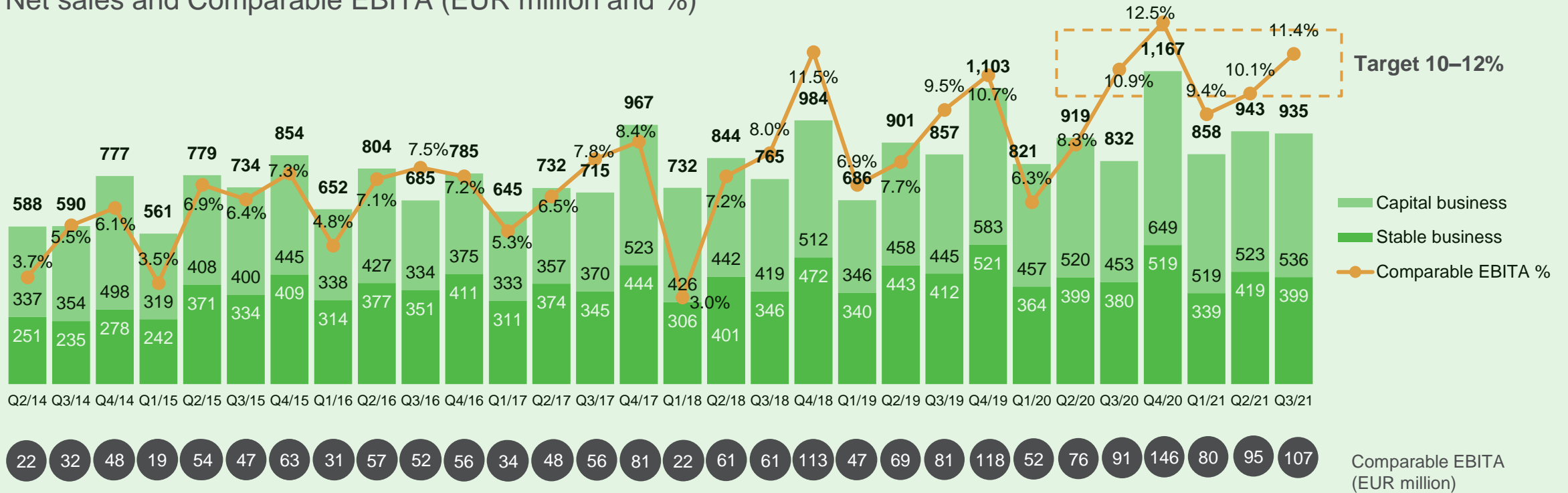
- 1 Financials
- 2 Growth and profitability improvement
- 3 Shareholders and share price development
- 4 Strategy and offering
- 5 Management and remuneration



Appendix  
**Financials**

# Quarterly Comparable EBITA margin development

Net sales and Comparable EBITA (EUR million and %)



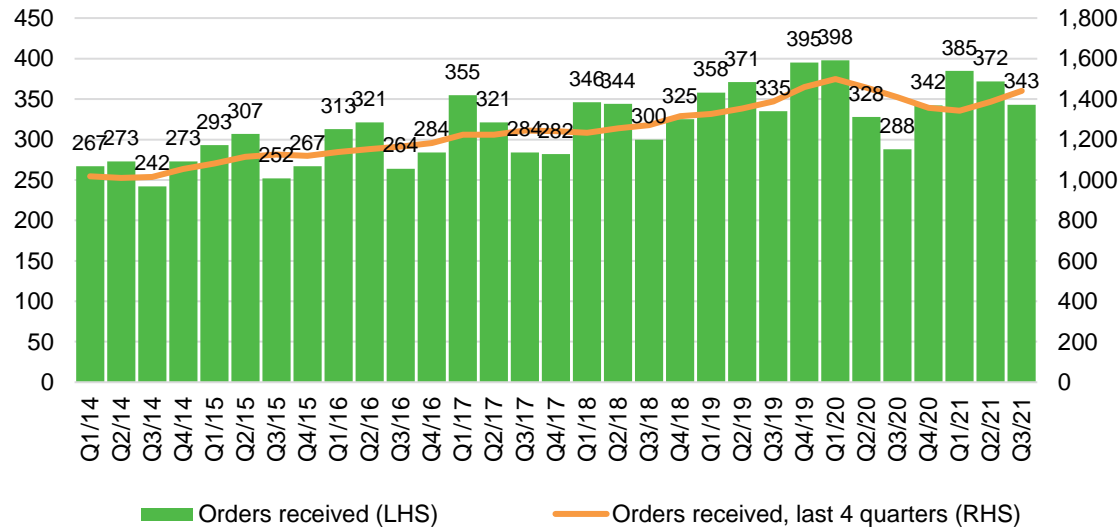


# Services: Orders received increased to EUR 343 million in Q3/2021

Orders received (EUR million)

**Q1–Q3/2020:**  
EUR 1,014 million

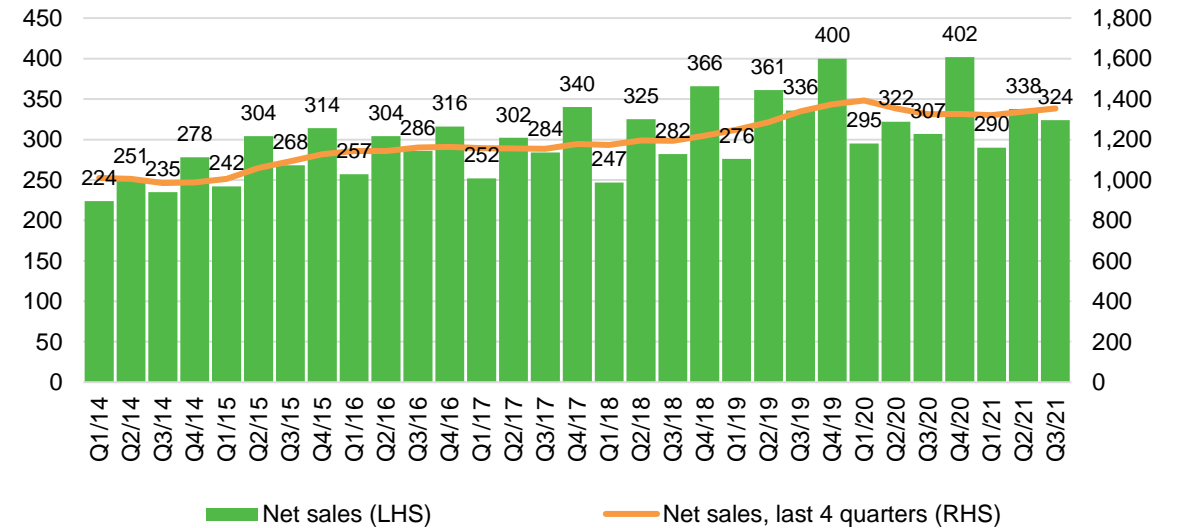
**Q1–Q3/2021:**  
EUR 1,099 million



Net sales (EUR million)

**Q1–Q3/2020 :**  
EUR 924 million

**Q1–Q3/2021 :**  
EUR 951 million

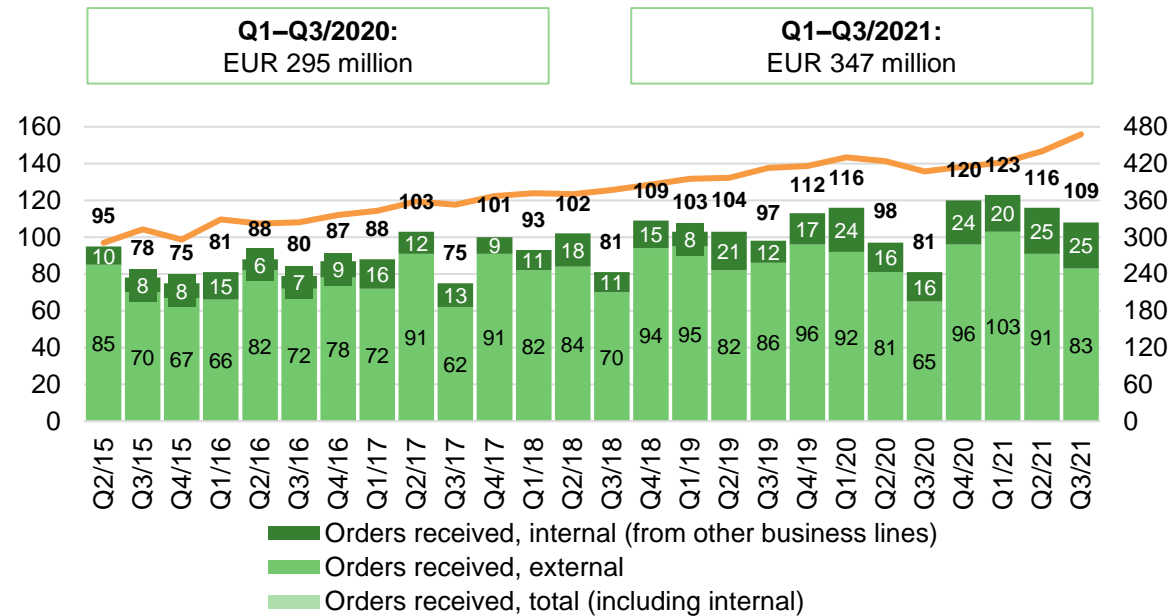


- Orders received increased compared with Q3/2020
  - Orders received increased in all areas except for South America, where orders received decreased
  - Orders received increased in all businesses except for Board, Paper and Tissue Solutions, where orders received remained at the previous year's level
- Net sales increased compared with Q3/2020
- COVID-19 related travel restrictions impacted Services' business environment in Q3/2021

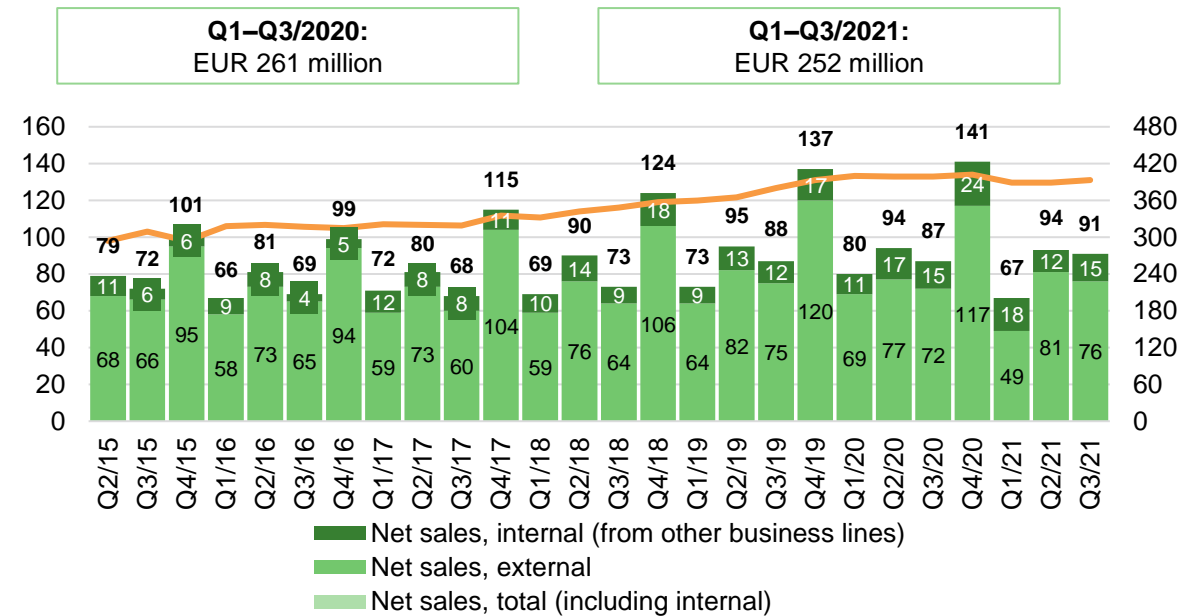


# Automation<sup>1</sup>: Orders received increased to EUR 109 million in Q3/2021

Orders received (EUR million)



Net sales (EUR million)



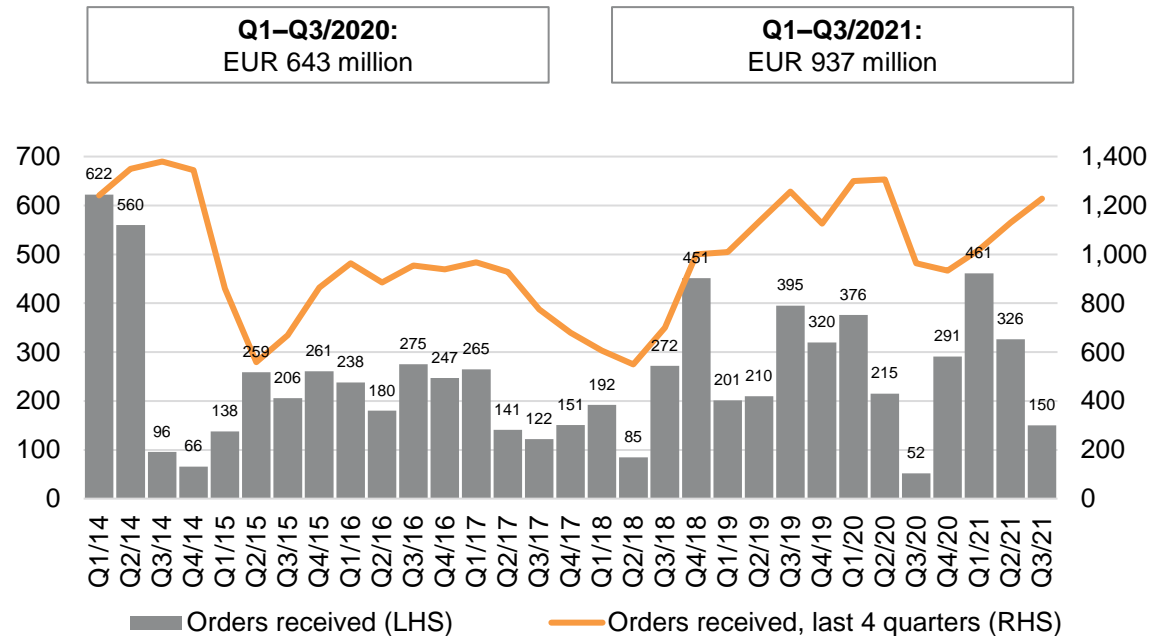
- Orders received increased compared with Q3/2020
  - Orders received increased in all areas except for China, where orders received remained at the previous year's level
  - Orders received increased in both Pulp and Paper, and Energy and Process
- Net sales remained at the previous year's level compared with Q3/2020
- There were signs of reduced component availability and delivery times of certain components becoming longer towards the end of the third quarter



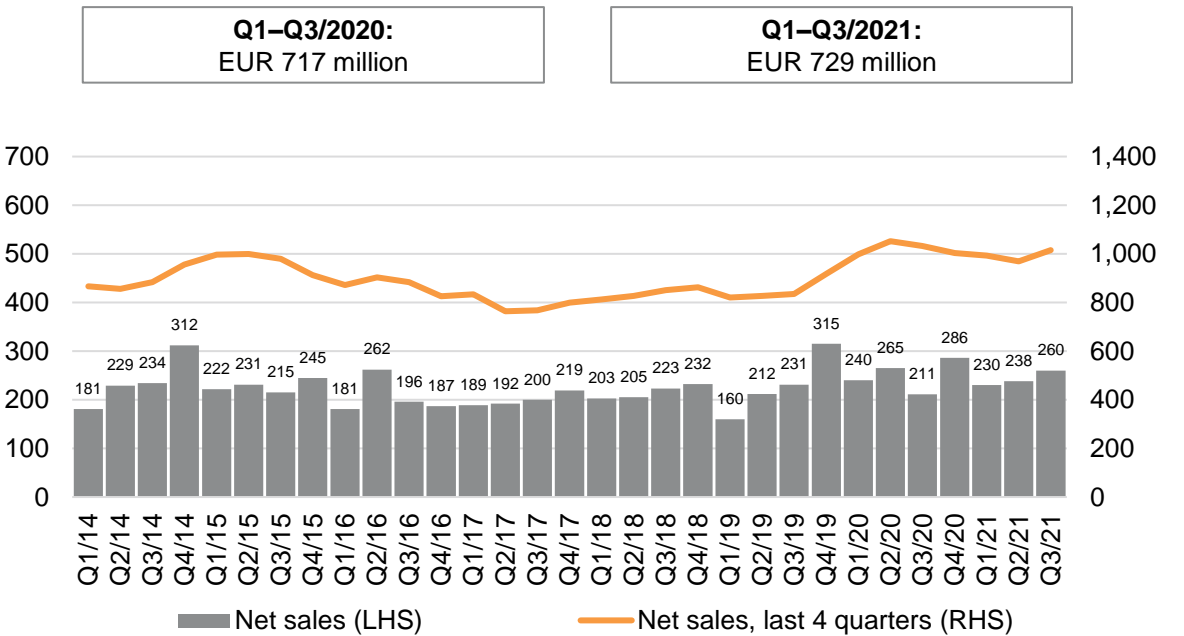
1) Comments refer to orders received and net sales including also internal orders received and internal net sales.

# Pulp and Energy: Orders received increased to EUR 150 million in Q3/2021

Orders received (EUR million)



Net sales (EUR million)

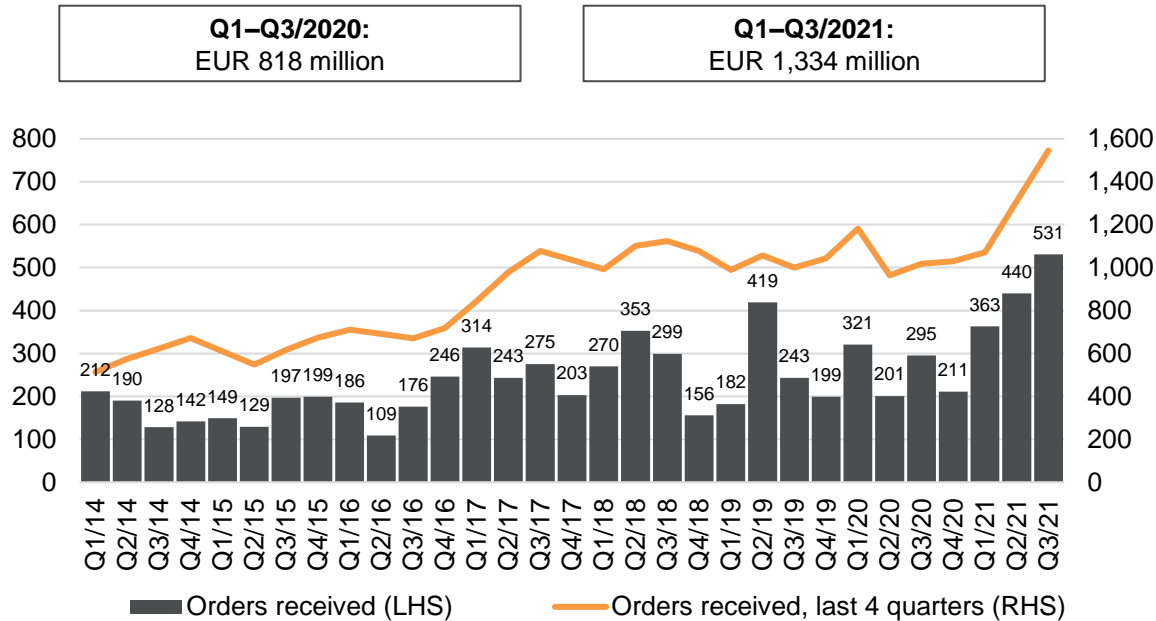


- Orders received increased compared with Q3/2020
  - Orders received increased in all areas except for China, where orders received decreased
  - Orders received decreased in Pulp and increased in Energy
- Net sales increased compared with Q3/2020

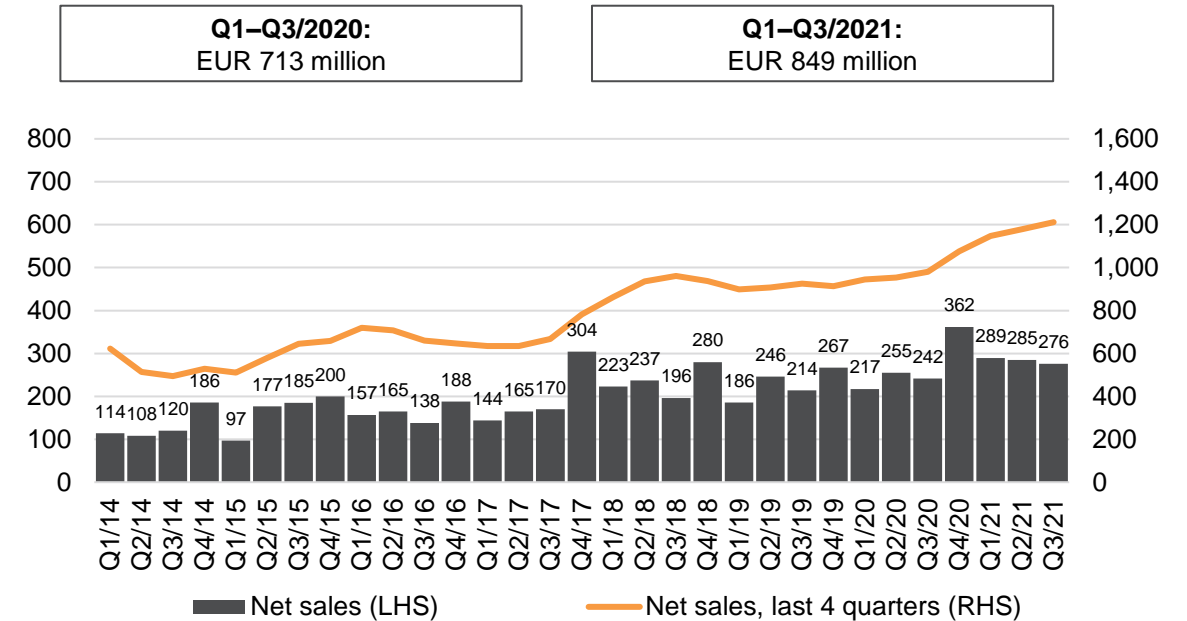


# Paper: Orders received increased to EUR 531 million in Q3/2021

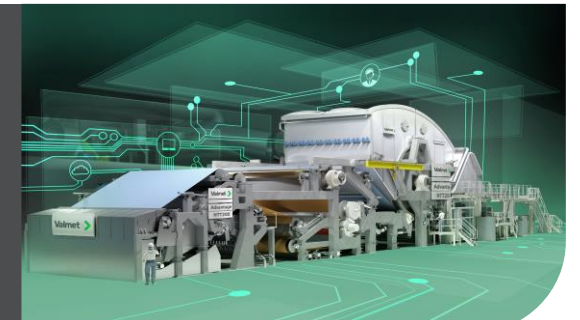
Orders received (EUR million)



Net sales (EUR million)

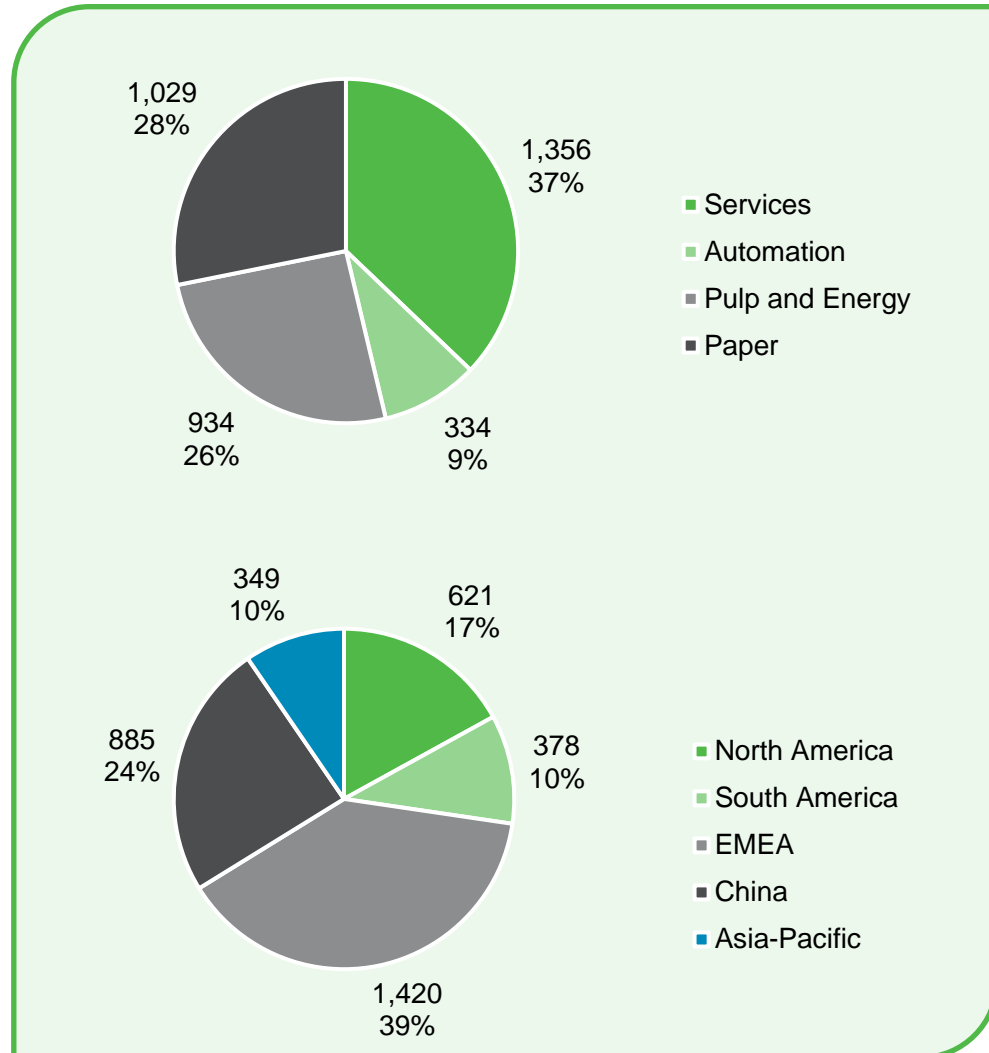


- Orders received increased compared with Q3/2020
  - Orders received increased in all areas except for China, where orders received decreased
  - Orders received increased in Board and Paper, as well as in Stock Preparation and Recycled Fiber, and decreased in Tissue
  - Small and Medium size Machines (the acquired PMP Group) contributed EUR 18 million to orders received
- Net sales increased compared with Q3/2020
  - Small and Medium size Machines (the acquired PMP Group) contributed EUR 28 million to net sales

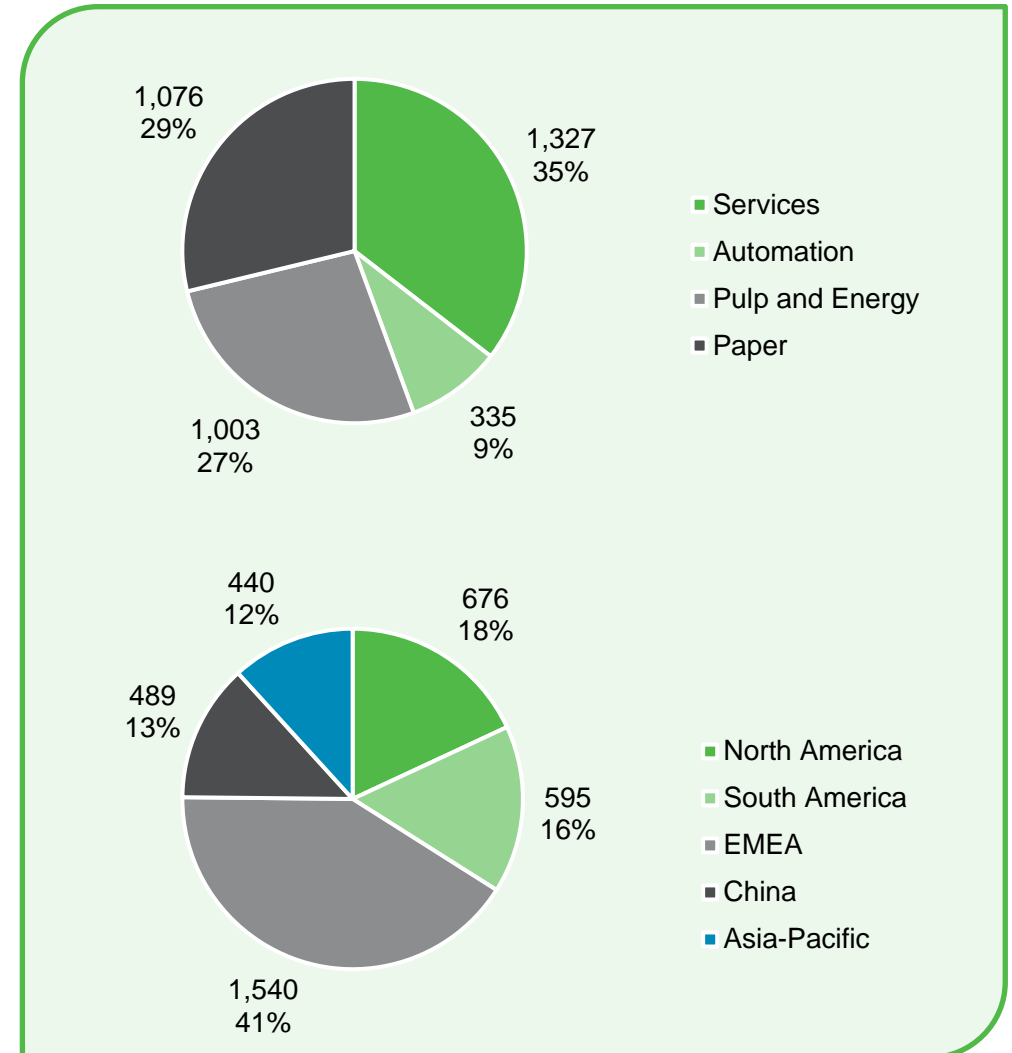


# Orders received and net sales split in 2020

Orders received (EUR million and % of total)

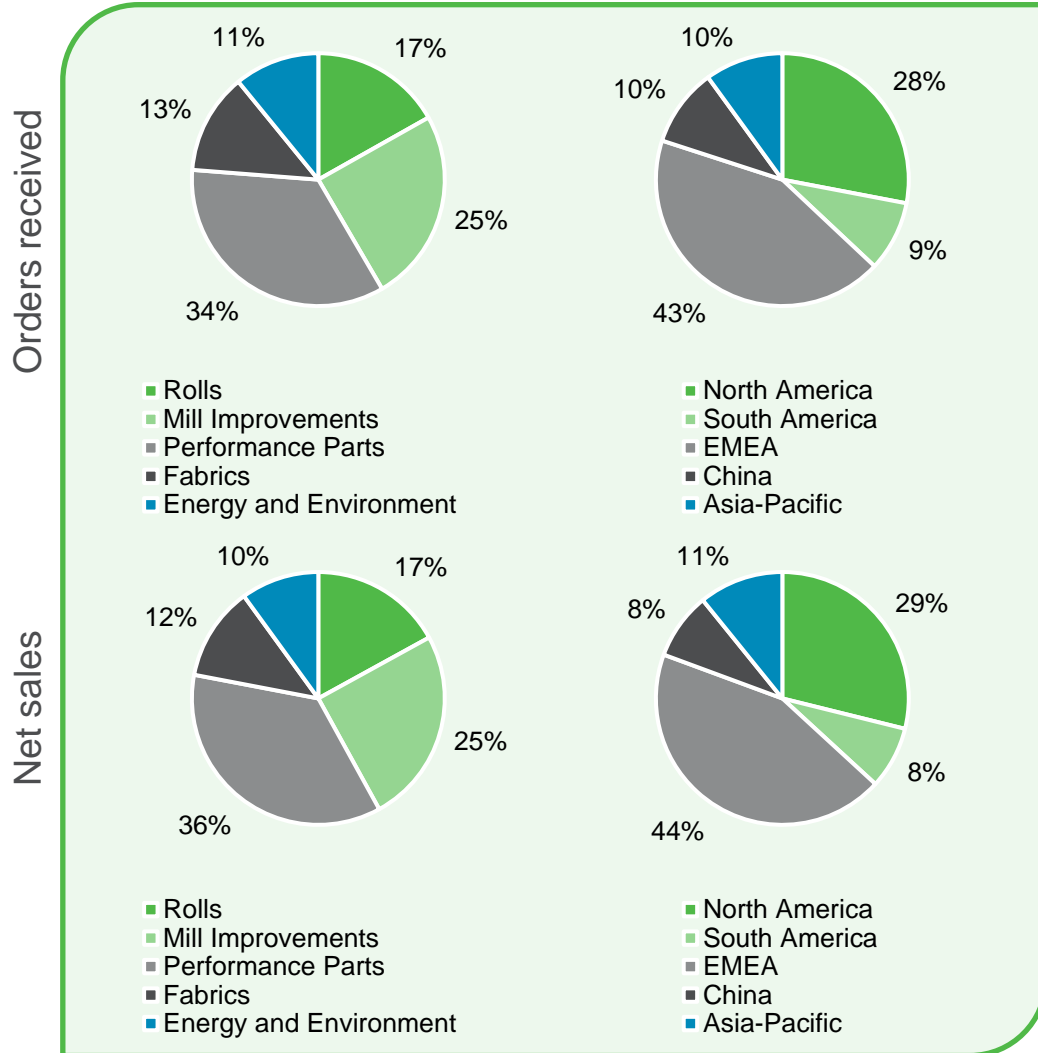


Net sales (EUR million and % of total)

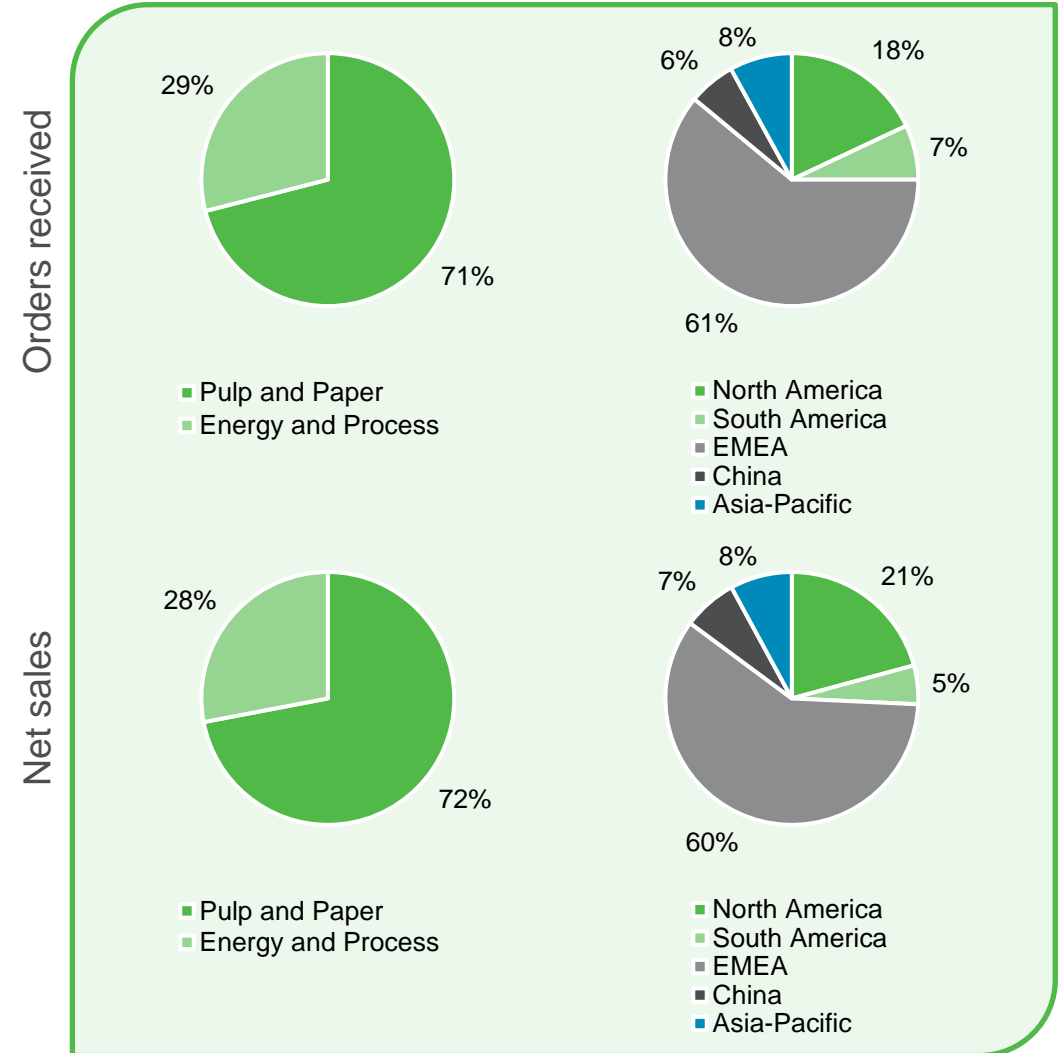


# Business lines in 2020: Stable business

## Services business line



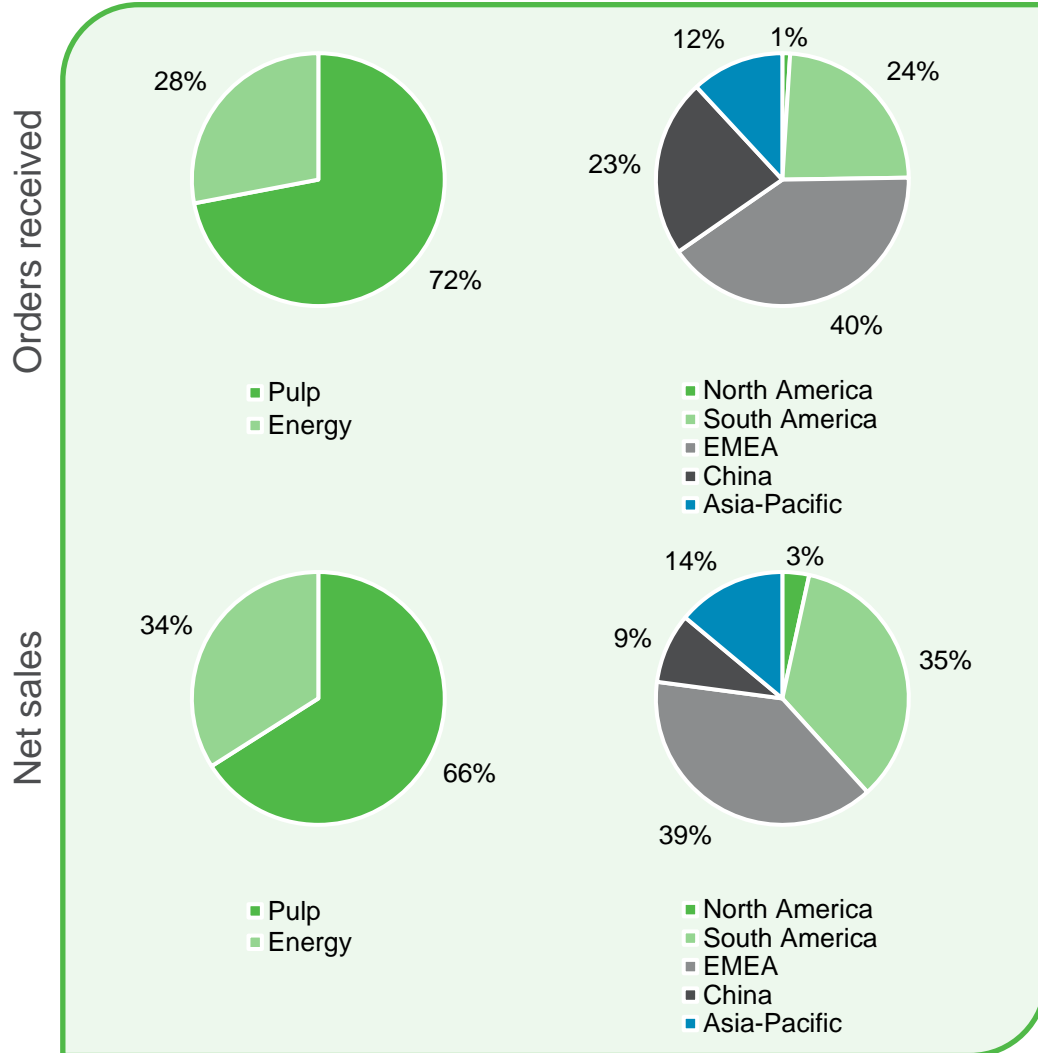
## Automation business line



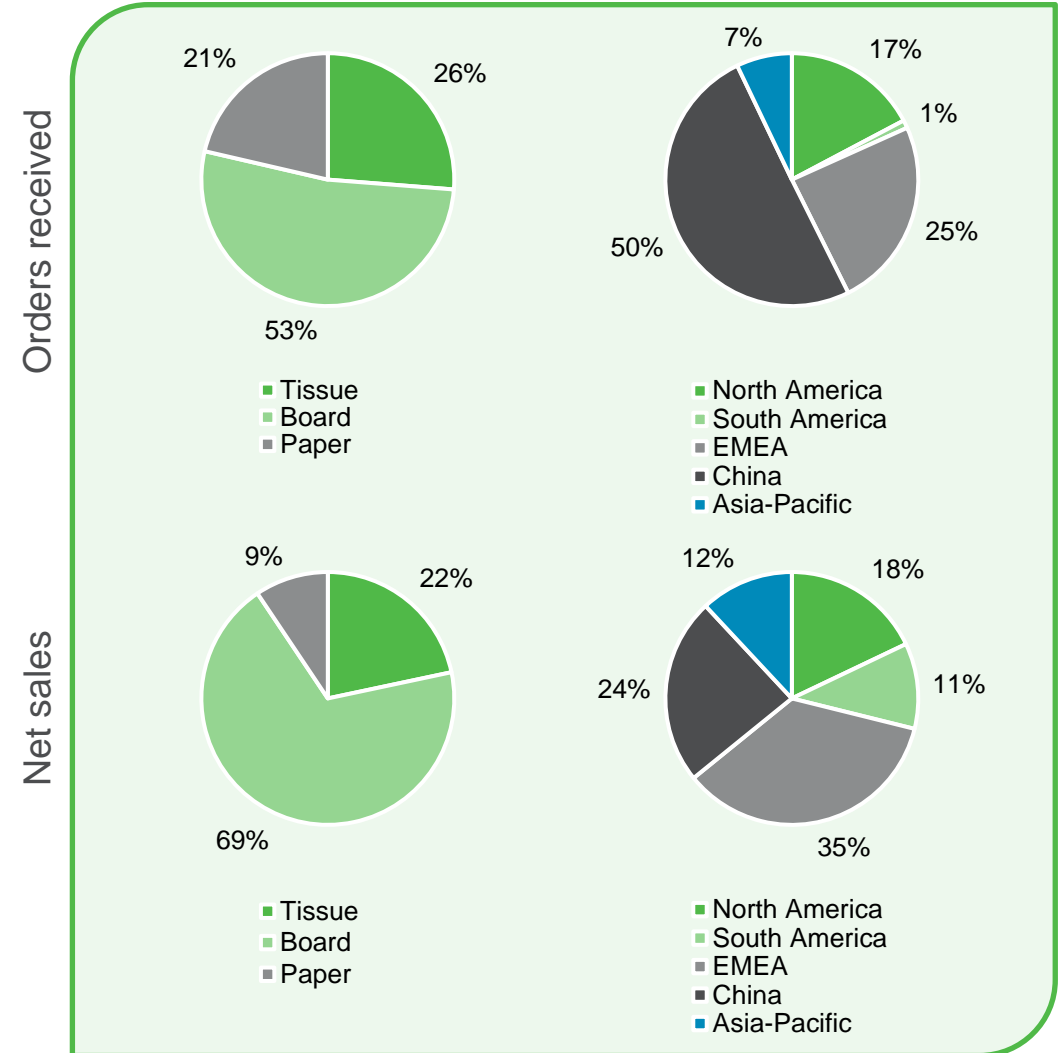
Split to Pulp and Paper / Energy and Process includes internal orders received and net sales.

# Business lines in 2020: Capital business

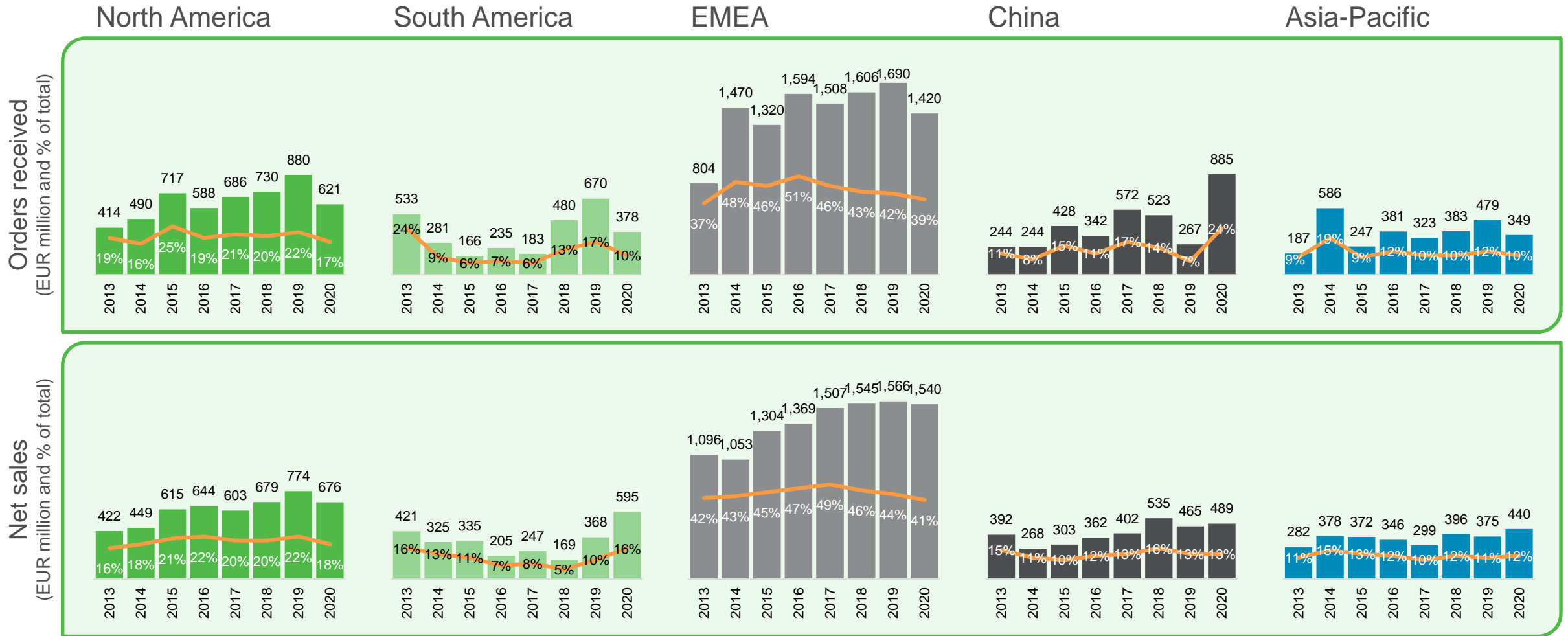
## Pulp and Energy business line



## Paper business line



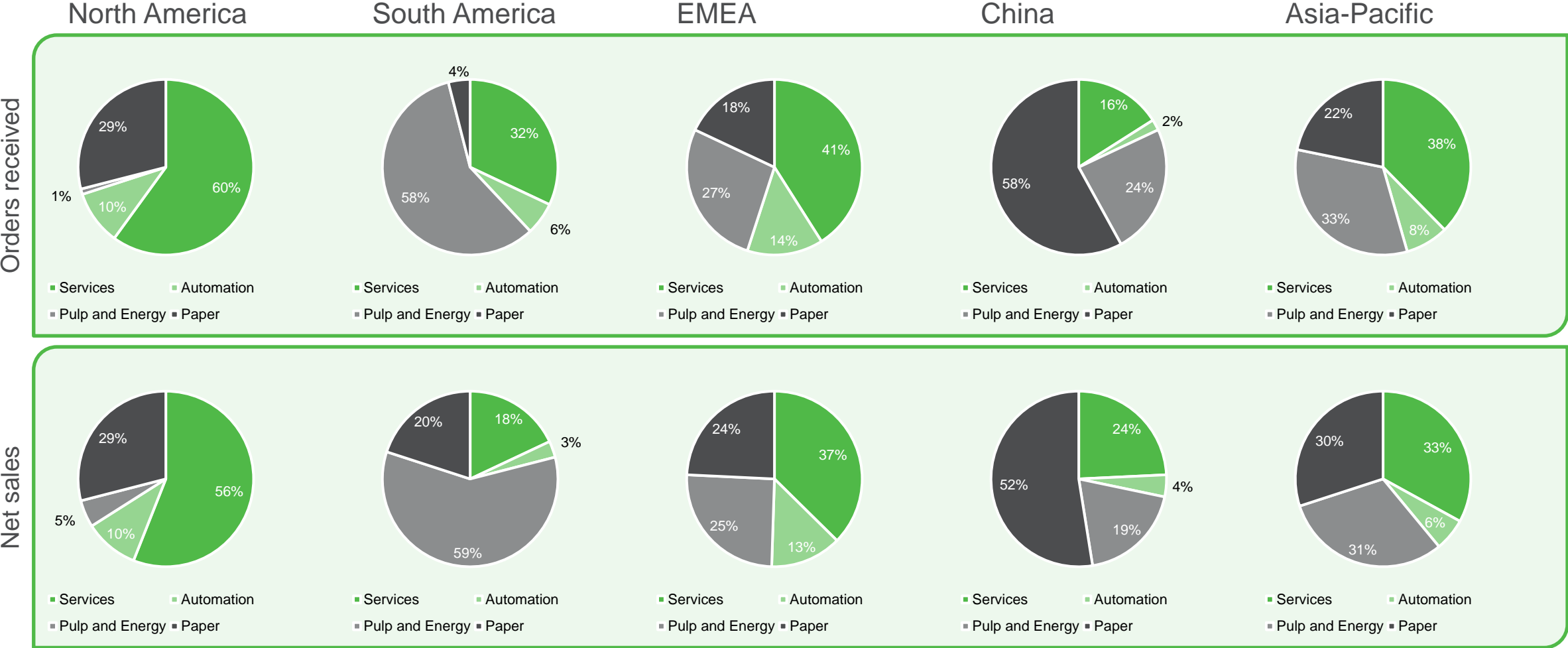
# Areas: Orders received and net sales development



2013 figures on a carve-out basis. Automation business line figures included as of Q2/2015.



# Areas: Business line split in 2020



# Announced orders booked in H2/2021

Booked quarter	Date	Description	Business line	Country	Value
Q3	Jul 7	Turnkey biopower plant for the city of Salzburg	Pulp and Energy	Austria	Not disclosed.
Q3	Sep 17	Container board making line to Kipas Kagit	Paper	Turkey	Not disclosed. The total value of an order of this delivery scope is typically around EUR 90-110 million.
Q3	Sep 23	High-capacity winder to Norske Skog	Paper	France	Not disclosed. The value of an order of this type is typically around EUR 10-20 million.
Q3	Sep 27	Coated board making line	Paper	Asia	Not disclosed. The total value of an order of this delivery scope including the BCTMP order booked in Q2/2021 is typically around EUR 200 million.
Q3	Oct 4	Tissue line to Arkhbum Tissue Group	Paper	Russia	Not disclosed. However, a project of this size and scope is typically valued at around EUR 20-40 million.
Q3	Oct 6	Key board machine technology to Zhejiang Forest United Paper	Paper	China	Not disclosed. However, a project of this size and scope is typically valued at around EUR 10 million.
Q3	Oct 14	OptiConcept M board production line	Paper	USA	Not disclosed. The value of an order of this type is typically around EUR 80-90 million.

# Announced orders booked in H1/2021

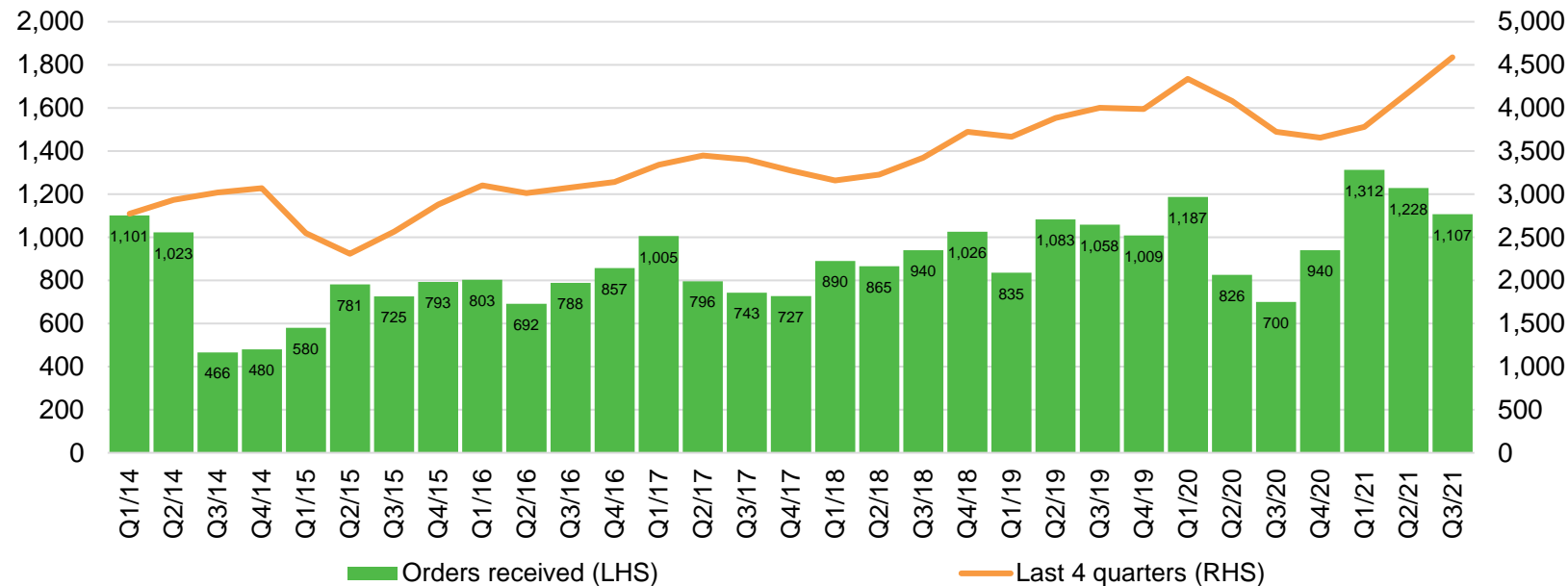
Booked quarter	Date	Description	Business line	Country	Value
Q1	Jan 15	Extensive tissue machine rebuild for Metsä Tissue	Paper	Finland	Not disclosed
Q1	Jan 29	Textile recycling plant's main equipment for Renewcell	Pulp and Energy	Sweden	Around EUR 25 million
Q1	Feb 19	All main process islands and automation for a bioproduct mill for Metsä Fibre	Pulp and Energy	Finland	About EUR 350-400 million
Q1	Mar 2	A coated board line and a fine paper making line for Fujian Liansheng	Paper	China	Not disclosed. An order of this scope typically adds up to around EUR 190–220 million
Q1	Mar 25	Tissue line for Aktül Kağıt	Paper	Turkey	Not disclosed
Q1	Apr 29	Multifuel boiler plant for Veolia Energie	Pulp and Energy	Czech Republic	Typically, the value of this kind of order is EUR 35-40 million.
Q1	May 11	Two tissue lines for Zhejiang Jingxing	Paper	China	Not disclosed. Typically, the value of this kind of order is around EUR 20-30 million
Q1	May 12	Tissue making line for C&S	Paper	China	Not disclosed. A project of this size and scope is typically valued at around EUR 5-10 million.
Q2	Apr 14	Evaporation plant for Södra Cell	Pulp and Energy	Sweden	Not disclosed. A project of this size and scope is typically valued at around EUR 30 million
Q2	May 17	Drying technology for Spinnova-Suzano joint venture	Paper	Finland	Not disclosed.
Q2	Jun 11	Major pulp and board technology delivery for Klabin	Paper, Pulp and Energy	Brazil	Not disclosed. The total value of order of this type and delivery scope is typically around EUR 320-360 million.
Q2	Jun 23	Two container board making lines for Zhejiang Shanying Paper	Paper	China	Not disclosed.
Q2	Jul 8	Tissue line for Hayat Kimya	Paper	Russia	Not disclosed.
Q2	Jul 13	Conversion from paper machine to fluff pulp drying machine for Daio Paper	Pulp and Energy	Japan	Not disclosed.
Q2	Jul 14	Boiler upgrade and a flue gas cleaning system for Stora Enso	Pulp and Energy	Finland	Typically, the value of this kind of order is EUR 15-20 million.
Q2	Jul 15	Semi-chemical pulp line for Lee & Man Paper	Pulp and Energy	China	Typically, the value of this kind of order is EUR 10-20 million.
Q2	Jul 19	Tissue production line for Eczacıbaşı Consumer Products	Paper	Turkey	Not disclosed.
Q2	Aug 23	Key pulp technology to Nine Dragons	Pulp and Energy	China	Not disclosed. Typically, the value of this kind of order is EUR 140 million.
Q2	Aug 24	Multifuel power boiler and auxiliary process equipment to Kipaş Kağıt	Pulp and Energy	Turkey	Not disclosed. Typically, the value of this kind of order is EUR 25-35 million.
Q2	Aug 30	Paper machine grade conversion rebuild	Paper	Indonesia	Not disclosed. The value of an order of this type is typically around EUR 20-30 million.
Q2	Sep 27	BCTMP production line	Pulp and Energy	Asia	Not disclosed. The total value of an order of this delivery scope including the coated board making line booked in Q3/2021 is typically around EUR 200 million.

# Announced orders booked in H2/2020

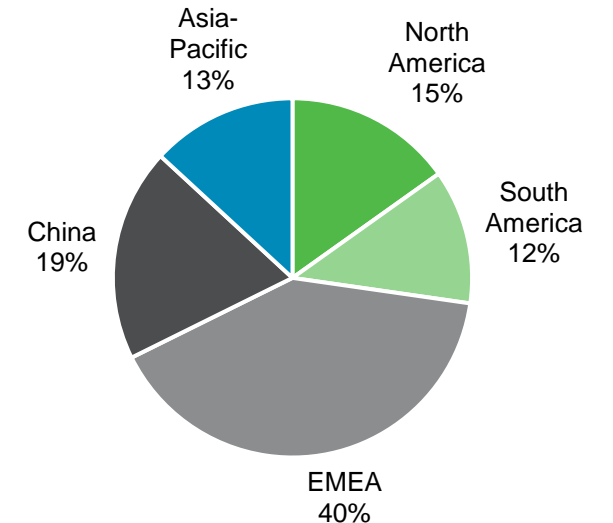
Booked quarter	Date	Description	Business line	Country	Value
Q3	Aug 27	New bleach plant and upgrade of batch cooking and fiberline	Pulp and Energy	India	Not disclosed. An order of this scope is typically around EUR 20-30 million.
Q3	Oct 14	Extensive paper machine grade conversion rebuild	Paper	Turkey	Not disclosed. An order of this scope is typically around EUR 40-50 million.
Q3	Oct 19	OptiConcept M container board making line	Paper	China	Not disclosed.
Q3	Oct 21	Tissue line	Paper	United Kingdom	Not disclosed.
Q3	Oct 22	Fine paper making line	Paper	China	Not disclosed. An order of this scope is typically around EUR 80-100 million.
Q4	Dec 14	Extensive paper machine grade conversion rebuild	Paper	United States	Not disclosed.
Q4	Dec 15	New flash drying and baling line and CTMP rebuild	Pulp and Energy	Sweden	Not disclosed. An order of this scope is typically around EUR 40-50 million.
Q4	Jan 18	OptiConcept M container board making line	Paper	China	Not disclosed.
Q4	Jan 21	Boiler plant for district heat production	Pulp and Energy	Finland	Not disclosed.
Q4	Mar 2	A line for chemi thermo mechanical pulp production	Pulp and Energy	China	Not disclosed. An order similar to the delivery scope is typically around EUR 10-20 million.
Q4	Mar 9	Key pulp technology	Pulp and Energy	China	Not disclosed. A project of this size and scope is typically valued at around EUR 100 million.

# Orders received increased to EUR 1,107 million in Q3/2021

Orders received (EUR million)



Orders received in Q1–Q3/2021 by area

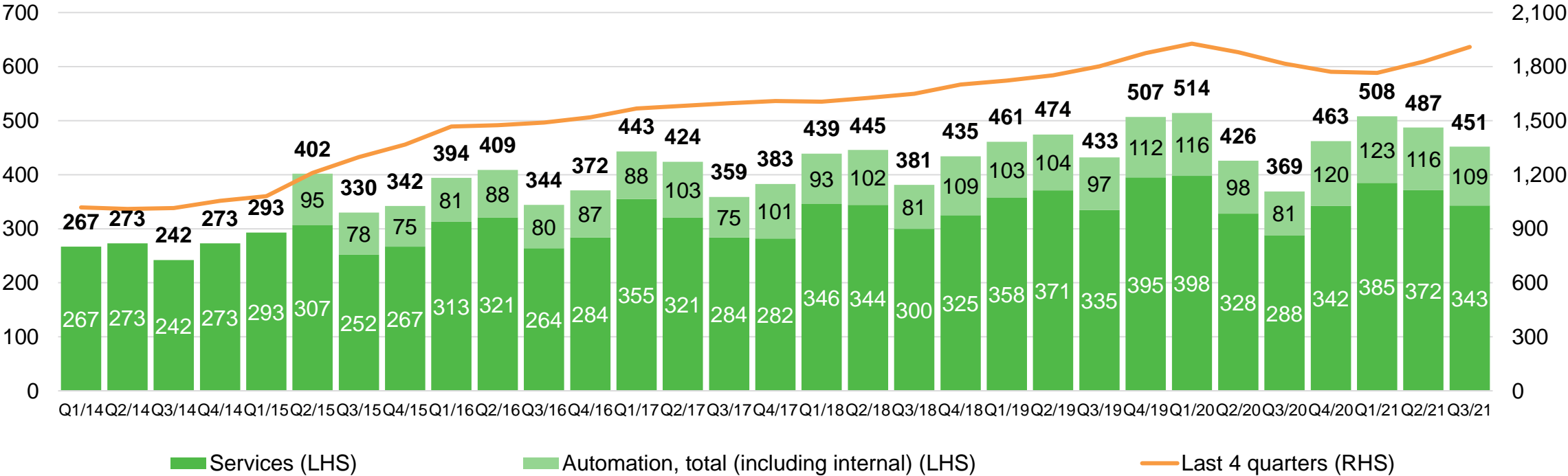


- In stable business<sup>1</sup>, orders received increased to EUR 451 million in Q3/2021
- In capital business, orders received increased to EUR 681 million in Q3/2021
- Orders received increased both in developed markets and in emerging markets during Q3/2021
  - South America, China and Asia-Pacific together accounted for 42% of orders received

1) Including internal orders received for the Automation business line.

# Stable business orders received totaled EUR 1,909 million during the last four quarters

Orders received (EUR million) in stable business<sup>1</sup>



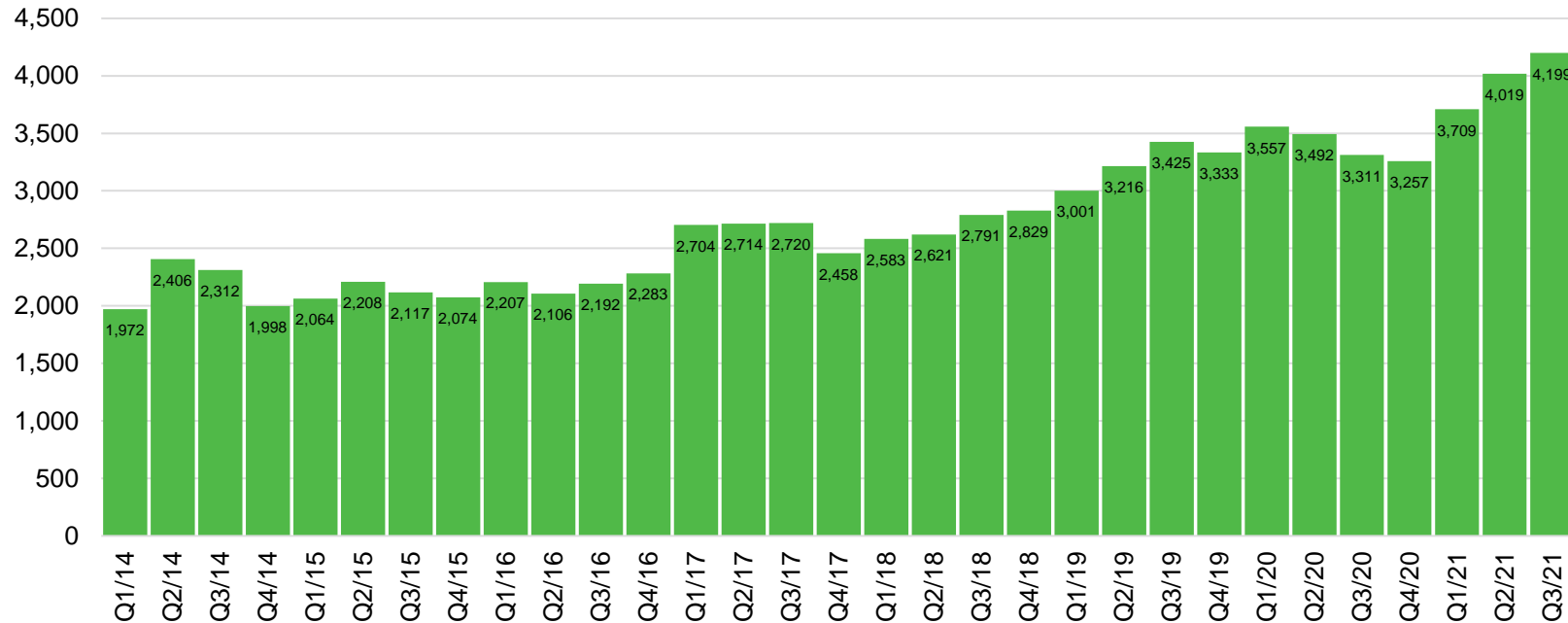
- Total orders received in stable business were EUR 83 million higher compared with Q3/2020

1) Including internal orders received for the Automation business line.

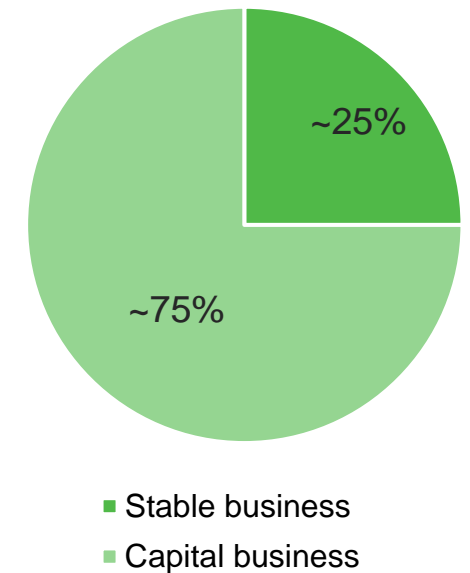


# Order backlog EUR 4,199 million at the end of Q3/2021

Order backlog (EUR million)



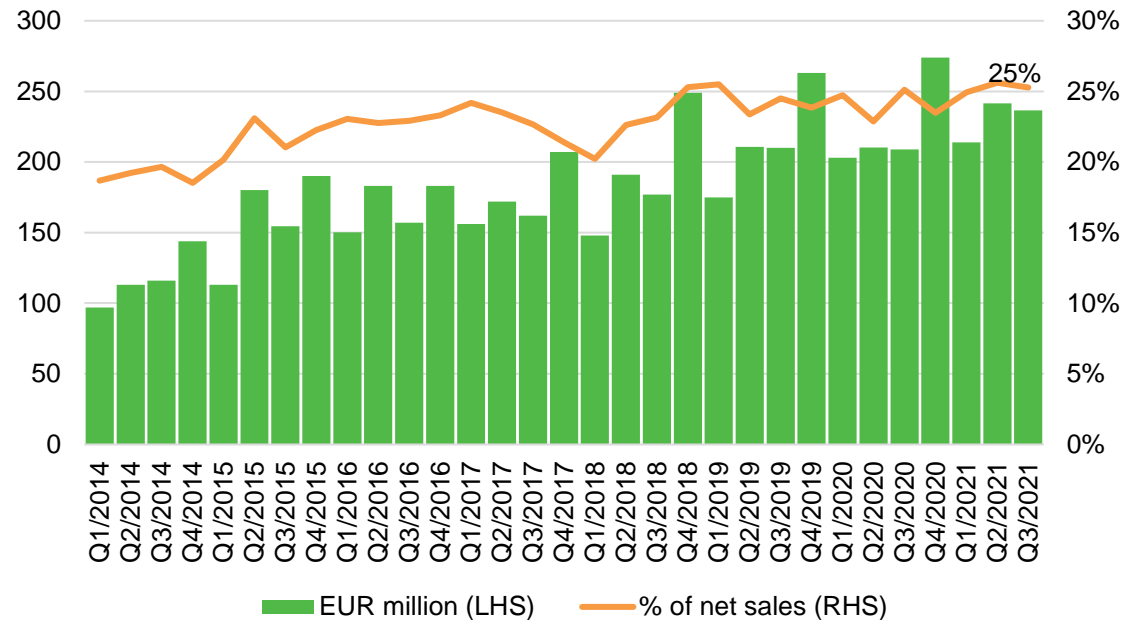
Structure of order backlog



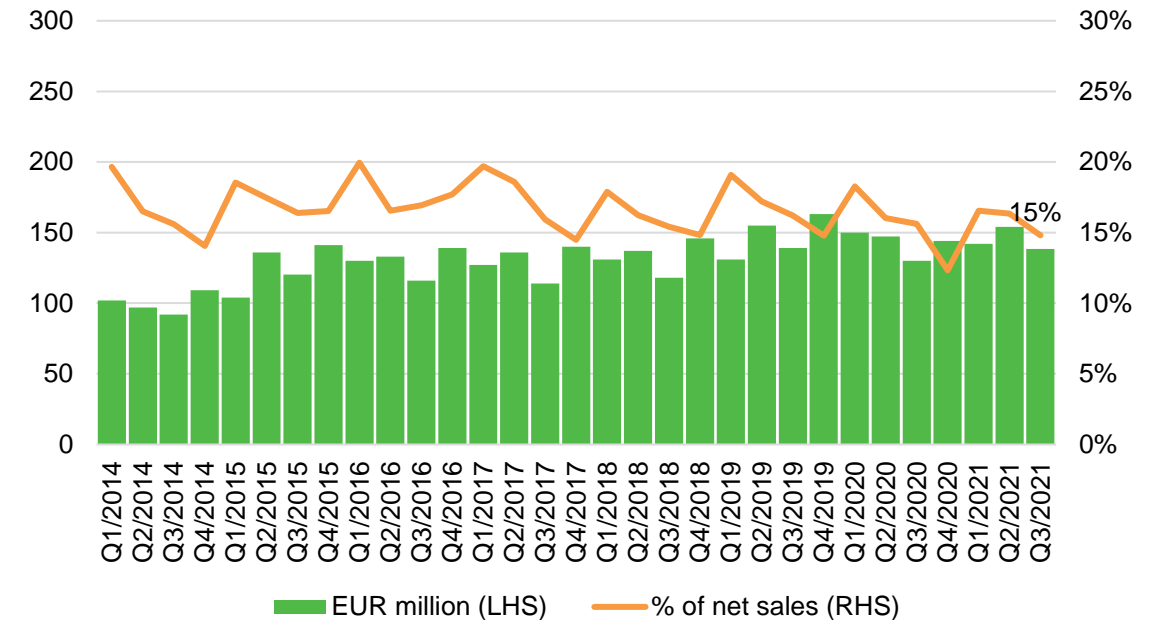
- Order backlog was EUR 180 million higher than at the end of Q2/2021
- Approximately 25% of the order backlog relates to stable business (~30% at the end of Q3/2020)

# Gross profit and SG&A development

Gross profit (EUR million and % of net sales)



SG&A (EUR million and % of net sales)

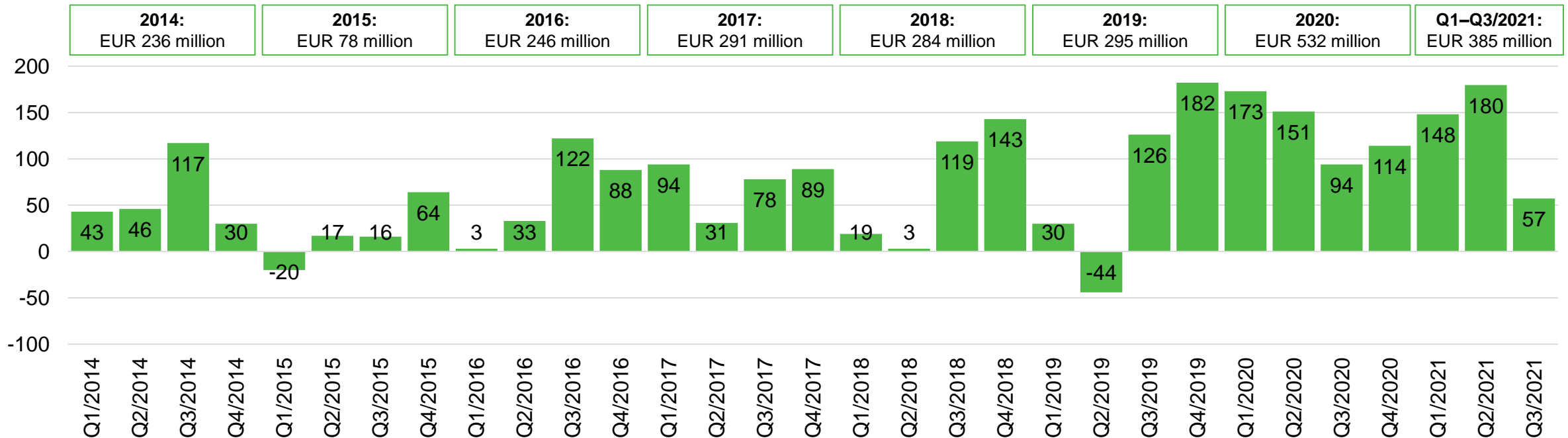


- Gross profit was 25% of net sales (25% in Q3/2020)
  - Stable business represented 43% of net sales (46% in Q3/2020)
- Selling, general & administrative (SG&A) expenses increased
  - SG&A was 15% of net sales (16% in Q3/2020)



# Cash flow provided by operating activities and CAPEX

Cash flow provided by operating activities (EUR million)



- Change in net working capital<sup>1</sup> EUR -49 million in Q3/2021
- Cash flow provided by operating activities EUR 57 million in Q3/2021
- CAPEX<sup>2</sup> EUR 22 million in Q3/2021

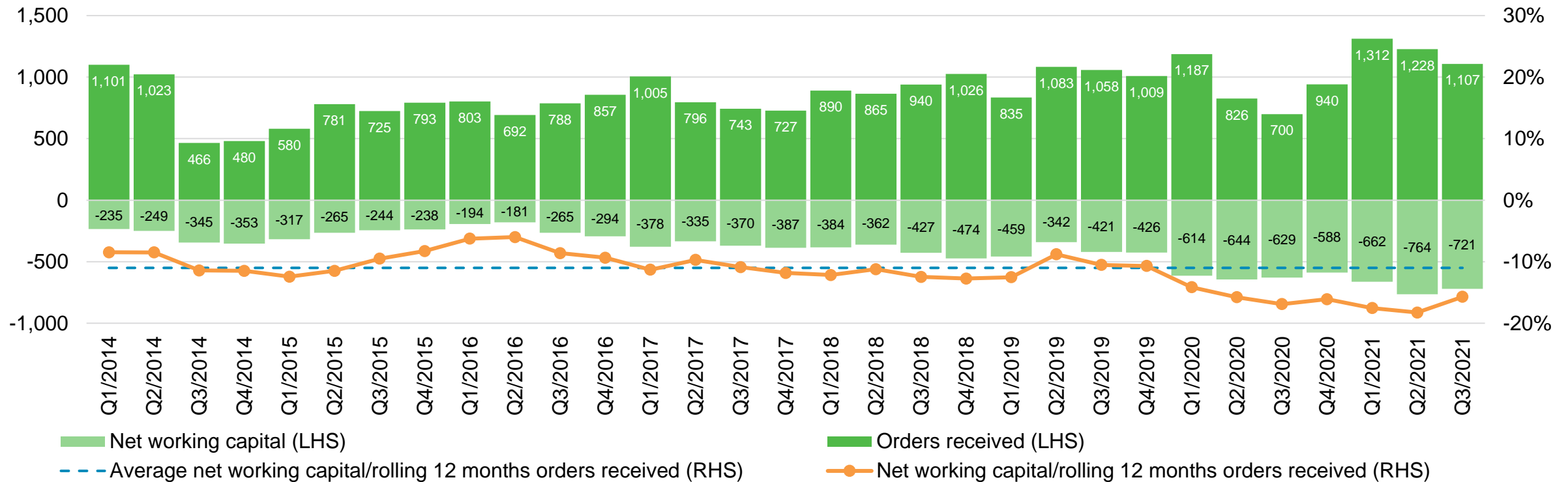
Valmet implemented IFRS 16 – Leases as of January 1, 2019 by applying the simplified transition method and therefore 2018 figures are not restated.

1) Change in net working capital in the consolidated statement of cash flows.

2) Excluding leased assets.

# Net working capital at -16% of rolling 12 months orders received

Net working capital<sup>1</sup> and orders received (EUR million)

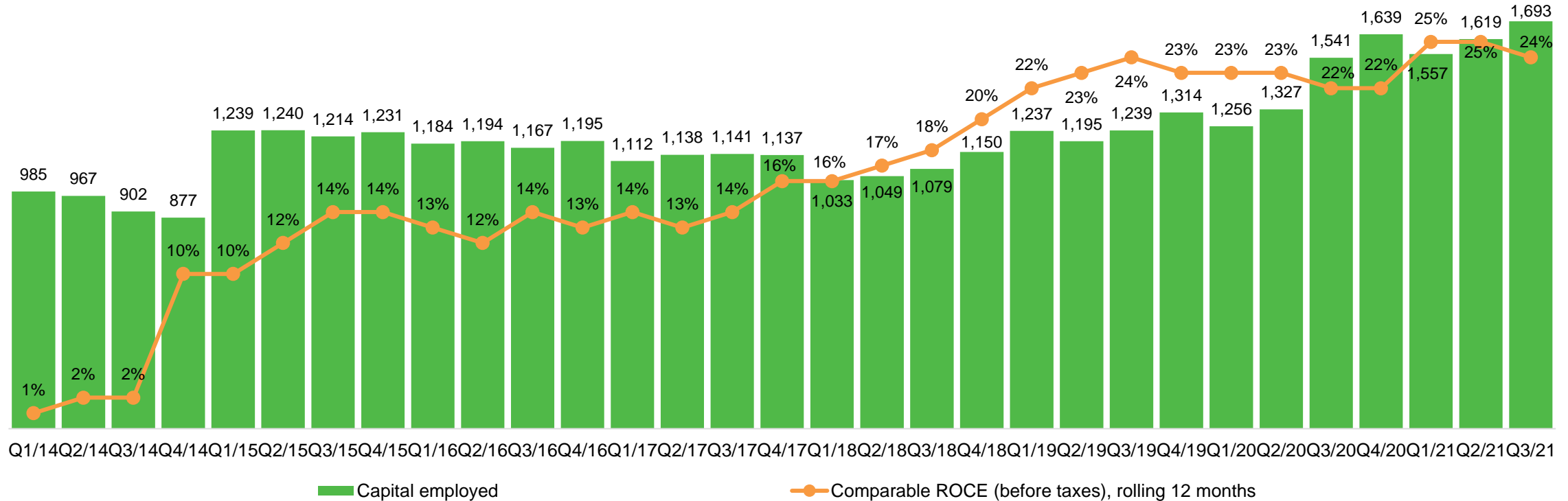


- Net working capital EUR -721 million, which equals -16% of rolling 12 months orders received

1) Net working capital excluding non-cash net working capital impact from dividend liability.

# Capital employed and Comparable ROCE

Capital employed (EUR million) and Comparable return on capital employed (ROCE), before taxes<sup>1</sup> (%)



Valmet implemented IFRS 16 – Leases as of January 1, 2019 by applying the simplified transition method, and IFRS 15 – Revenue from Contracts with Customers as of January 1, 2018 by applying full retrospective method. Thus, figures presented are not fully comparable.

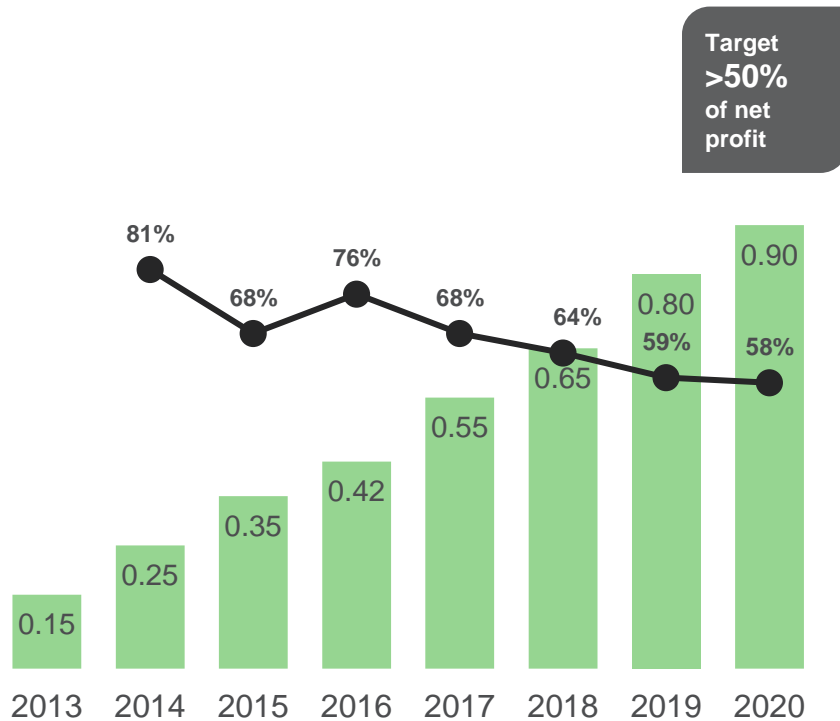
1) Rolling 12 months. Carve-out figures for 2013 have been used in the calculation of Q1–Q3/2014 figures.

# Dividend and balance sheet

## Dividend payout at least 50% of net profit

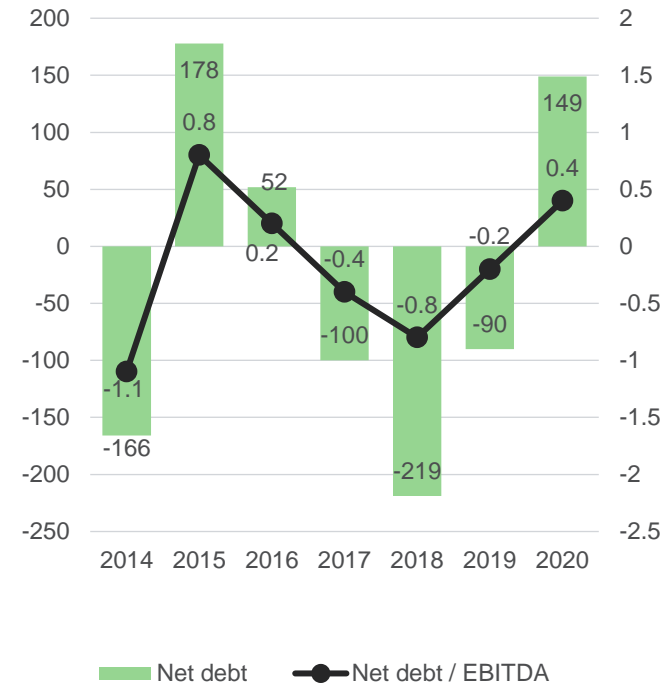
### Track record

Dividend per share (EUR) and payout ratio (%)

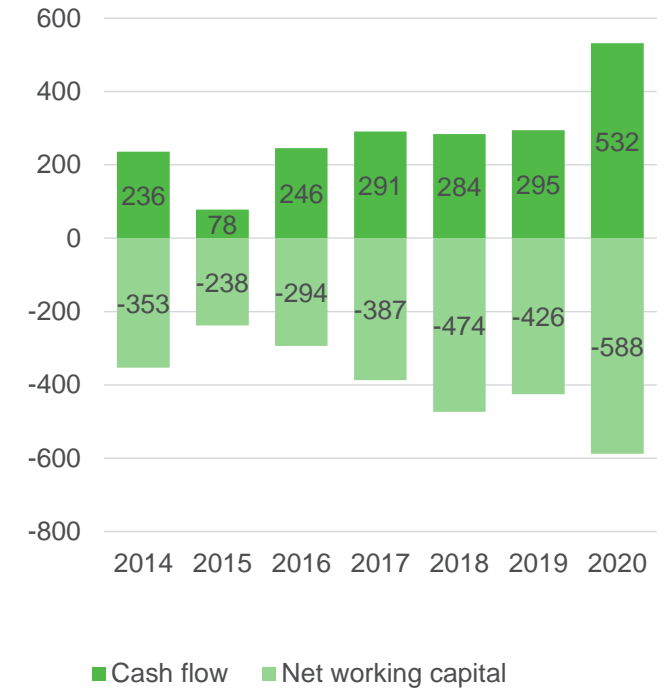


### Balance sheet and cash flow

Net debt (EUR million)  
Net debt / EBITDA ratio

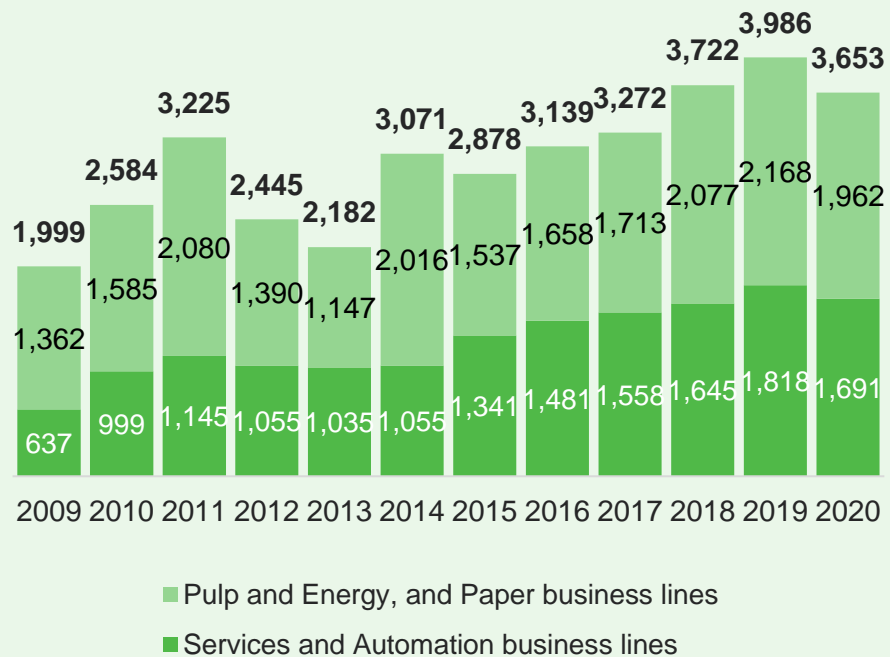


Cash flow provided by operating activities  
Net working capital

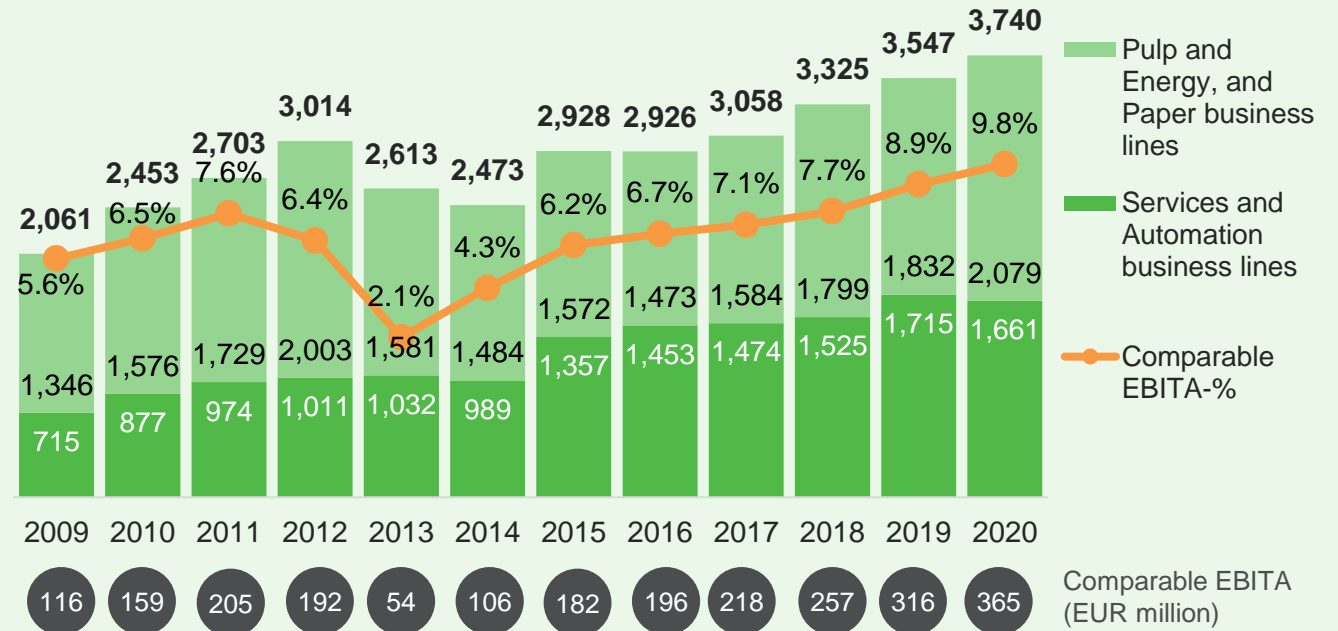


# Orders received and profitability development, annual

Orders received (EUR million)<sup>1</sup>



Net sales and Comparable EBITA (EUR million)<sup>1</sup>



1) Carve-out figures for 2010-2013; as reported for Metso's Pulp, Paper and Power segment for 2006-2009. Automation has been consolidated into Valmet's financials since April 1, 2015, when the acquisition of Automation was completed.



Appendix

# Growth and profitability improvement

# Recent development at Valmet



## Customer

Valmet acquired PMP Group

Valmet's way to serve concept launched for globally-unified services approach

Stronger utilization of Valmet's local presence in areas in sales and projects



## Technology

Collaboration project with Metsä Spring to produce fossil free 3D fiber products

Valmet DNA User Interface received well: dozens of projects sold and delivered with new technology

Wider utilization of Industrial Internet applications and remote connections



## Process

Good development in project management

Capacity cost reductions

Remote commissioning and start-up of new tissue and board machine installations

ERP renewal proceeding

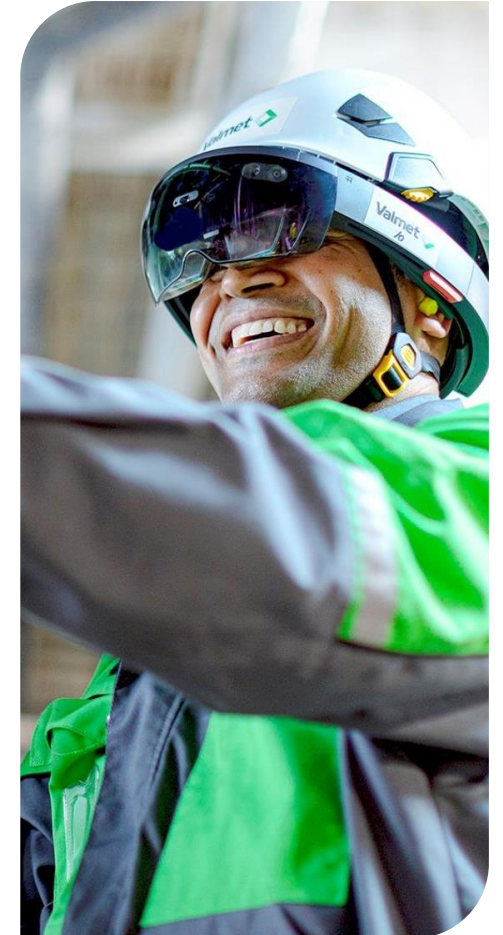


## People

Staying safe, operational and efficient during challenging times in 2020

Record-low LTIF for own employees (1.4) reached in Q2/2021 and Q3/2021

Several internal training programs established and continuing



# Actions to keep growing faster than the market

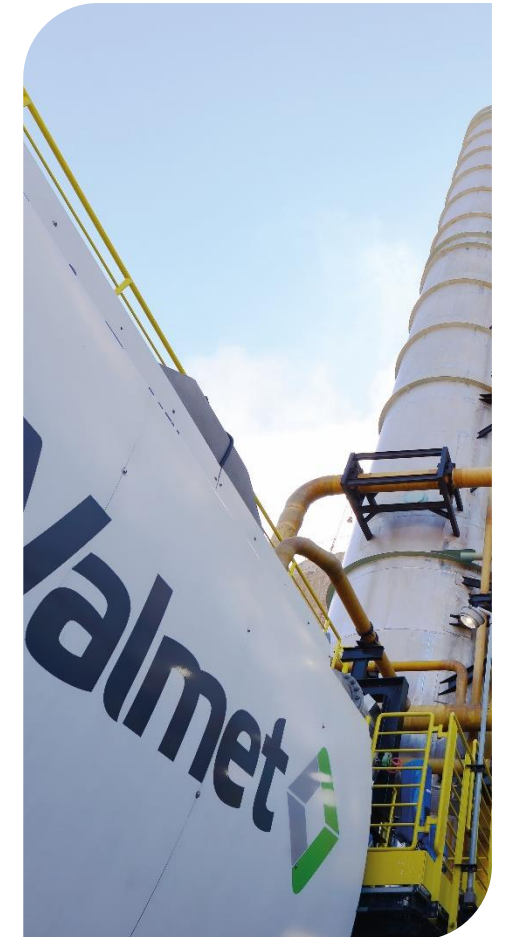
## Net sales growth

### Stable business

- Win new customers and increase share of wallet with existing customers
- Grow service sales and multi-year service agreements with project sales
- Add customer value with on-site and remote services
- Continue to develop Field services as a differentiator
- Competitor replacements in Automation
- Grow through new industries in Automation
- Leverage the new Valmet DNA User Interface to win new business in Automation

### Capital business

- Benefit from strong favorable megatrends in Board, Tissue, Pulp and Energy
- Continue to bring advanced technology to the market
- Leverage strong R&D for new product innovations
- Continued focus on product cost competitiveness
- Create customer value with digitalization and Industrial Internet





# Actions to reach Comparable EBITA target of 10–12%

Comparable EBITA: 10–12%

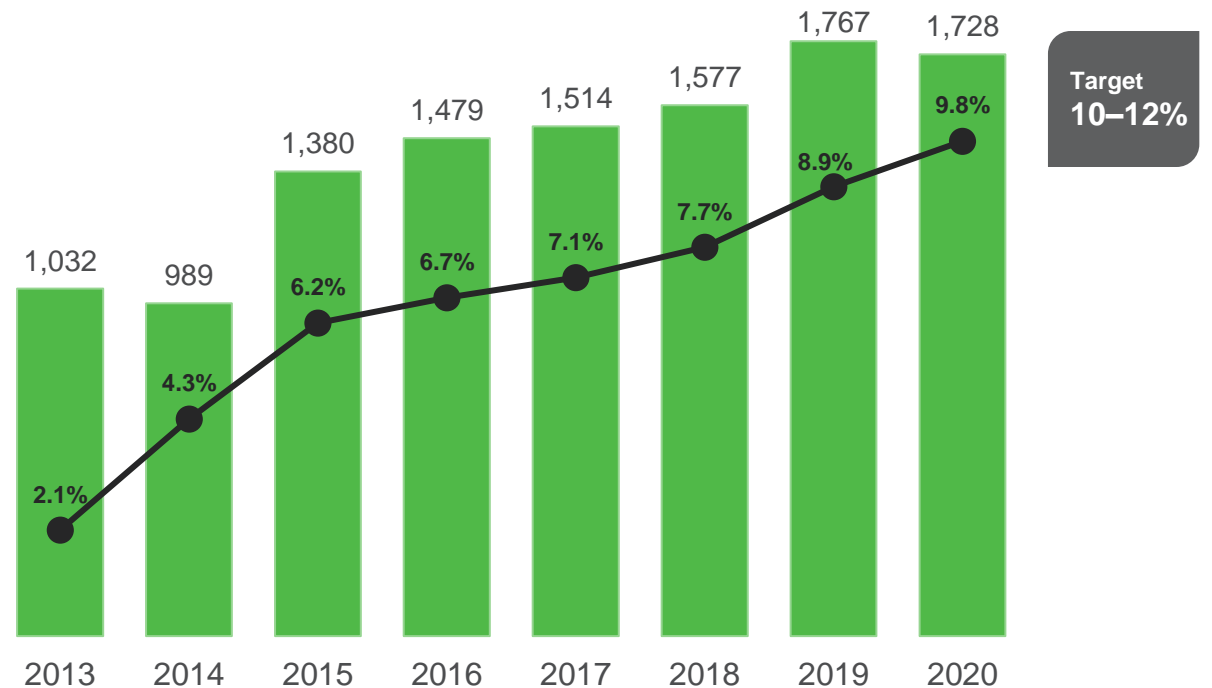
## Actions to reach Comparable EBITA target:

- Grow the stable business
- Focus on improving project management and execution
- Positive margin deviation in capital projects
- Continue to identify savings opportunities in procurement through design-to-cost and supplier relationship management
- Increase flexibility in operations through global footprint development
- R&D and new product launches
- Internal efficiencies through digitalization
- ERP project (from 2023 onwards)

## Track record

Stable business net sales (EUR million)

Comparable EBITA margin (%)



# Actions to maintain ROCE at target level

Comparable return on capital employed (pre-tax): >20%

## Main drivers for ROCE:

- Improvement in Comparable EBITA is the biggest driver for ROCE
- Capital employed has increased due to acquisitions

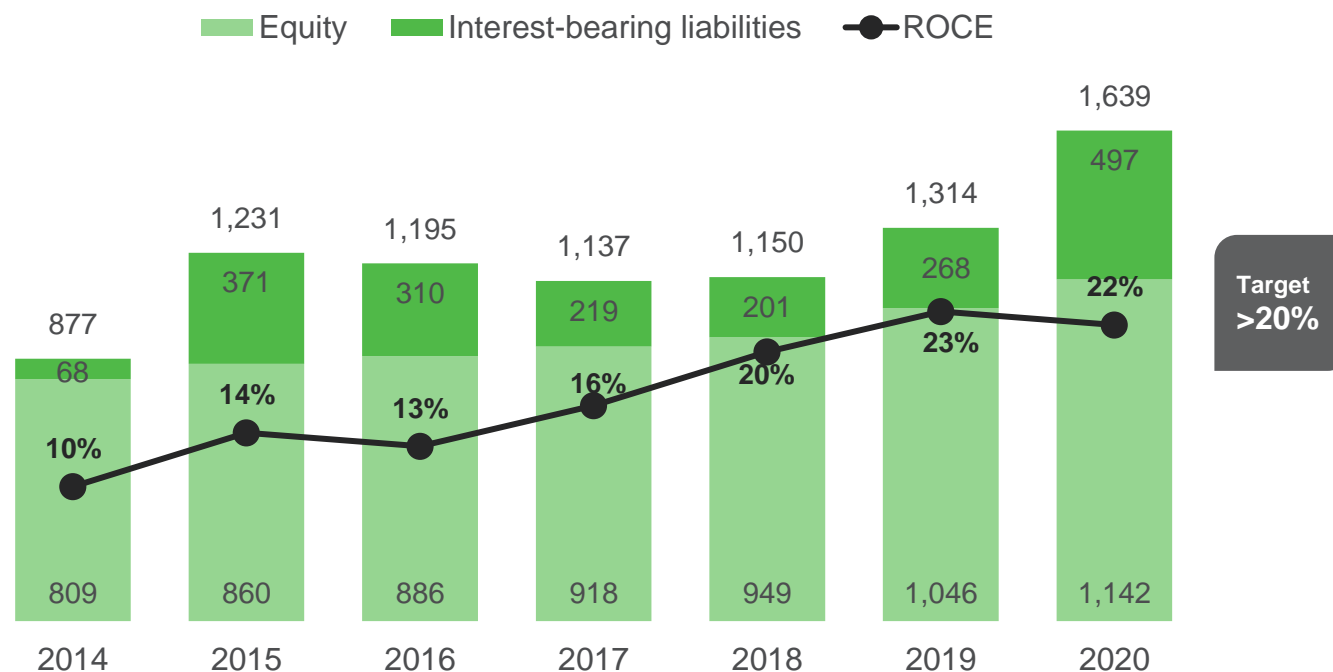
## ROCE at target level in 2020

- Valmet's ROCE of 22% is clearly higher than 2020 peer average of 11%
- Strong balance sheet needed for big projects and swings in market activity

## Track record

Capital employed (EUR million)

Comparable ROCE (% , before taxes)



# Systematically building the future

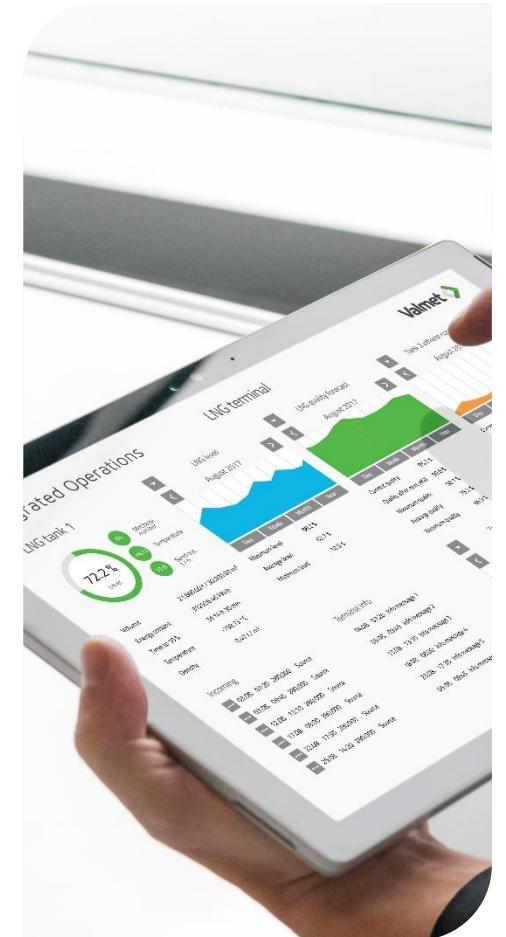
## Continuous renewal and improvement of operational capability

### ERP renewal

- ERP renewal was started in 2016 and will be completed in 2023
- Project proceeding well
- Benefits are based on digitalization, process efficiency and IT platform simplification
- Enabler for several other platform renewals
- Savings expected from 2023 onwards

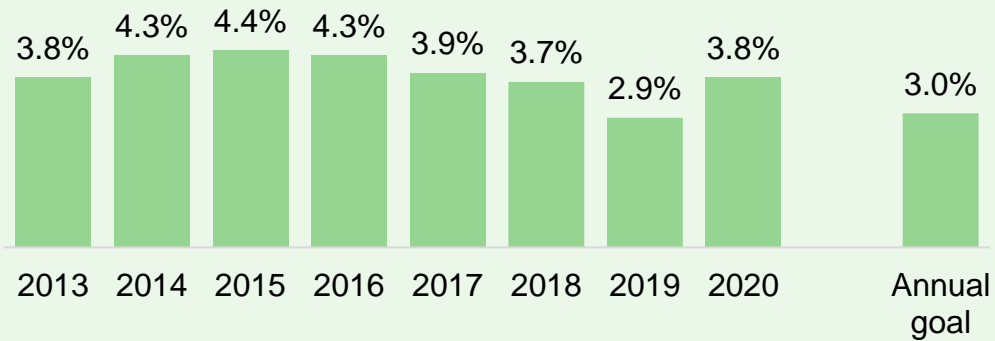
### Operational development

- Procurement transformation towards world-class performance continues
- Adding focus on global processes to decrease quality costs
- IT continues modernizing the core platforms to drive business transformation and to accelerate digitalization
- Continue the work on project management culture and effective processes & practices
- New project portfolio management tool for R&D implemented Valmet wide



# Procurement and quality cost development

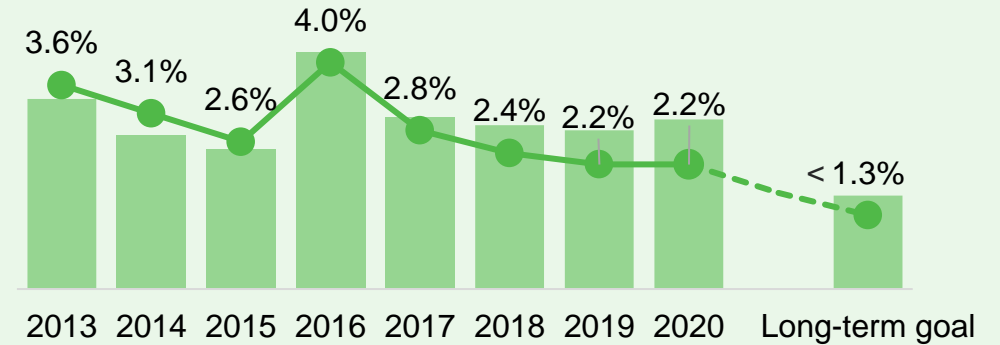
## Implemented procurement savings of annual direct spend



### Targeting >3% of procurement savings annually

- Increasing design-to-cost (DTC) to create new sources for savings
- More supplier involvement through supplier relationship management
- Continuing sustainable supply chain implementation

## Quality costs (% of net sales)



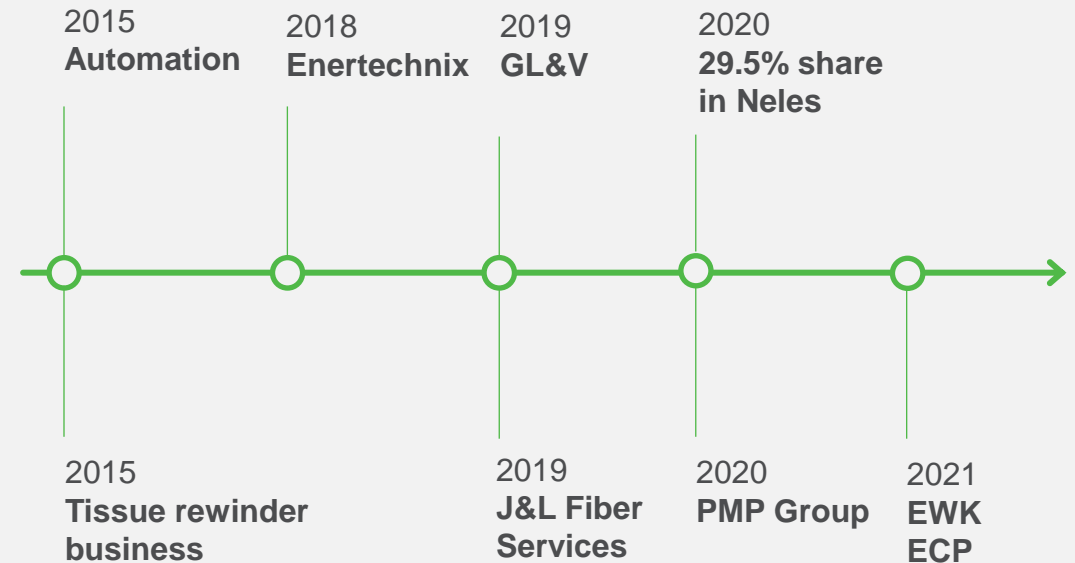
### Long-term quality costs goal <1.3% of net sales

- Adding focus on global processes and Global Management System
- Focused quality development projects related to supplier quality, quality assurance and quality control, continuous improvement, audit and risk management

# Acquisitions

- Valmet's acquisition strategy is to make selective acquisitions with a clear industrial logic to support organic growth
  - Focus on strengthening services and automation and expanding business in the pulp, paper and energy value chain
- Approximately 50 cases evaluated annually
- Seven acquisitions made since becoming independent company in 2014
- Total investment in acquisitions about EUR 1 billion

## Track record of successful acquisitions



# Valmet strengthened its business by acquiring PMP Group

Focus on small and medium-sized tissue machines and board and paper machine rebuilds

- PMP Group supplies process technologies and services for tissue, board and paper machines globally
  - New tissue machines
  - Rebuilds and machine sections for paper and board machines
  - Spare parts and services
- Focus on small and medium-sized tissue machines and board and paper machine rebuilds
- The acquisition complements Valmet's offering and builds further our local presence especially in Central Europe and China
  - Widens Valmet's portfolio to small and medium-sized tissue machines
  - Access to new customer and product segments
- Operations in four countries: Poland, China, USA and Italy
- The acquisition was announced on September 11, 2020 and was completed on October 1, 2020

## Key information about the acquisition

Net sales in 2019	EUR ~70 million
Number of employees	~650
Value of acquisition	EUR ~64 million <sup>1</sup>

1) Plus a conditional and capped earn-out component.

## Operations in Poland, China, USA and Italy



# Valmet strengthened its stable business through acquisitions

Valmet completed the acquisitions of GL&V and J&L Fiber Services in Q2/2019

- **GL&V** is a supplier of technologies, upgrade and process optimization services, rebuilds and spare parts for the pulp and paper industry globally
  - Focus in chemical pulping, stock preparation, papermaking and finishing
  - Key locations in the US and Canada, operations also in Europe, India and South America
- Majority of the business is reported in the Services business line

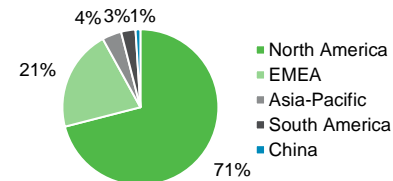
- **J&L Fiber Services** is a manufacturer and provider of refiner segments to the pulp, paper and fiberboard industry
  - Most of the employees are located in Wisconsin, U.S, with global operations through a sales representative and distribution network.
- The acquired business became a part of Valmet's Services business line

## Key information

Net sales in 2018	EUR ~160 million
EBITA margin in 2018	~11%
Number of employees	~630
Value of acquisition <sup>1</sup>	EUR ~113 million

<sup>1</sup>) Value on a cash and debt free basis subject to ordinary post-closing adjustments

## Approximate split of net sales

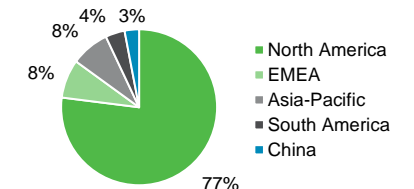



## Key information

Net sales in 2018	EUR ~30 million
EBITA margin in 2018	~15%
Number of employees	~100
Value of acquisition <sup>1</sup>	EUR ~51 million

<sup>1</sup>) Value on a cash and debt free basis subject to ordinary post-closing adjustments

## Approximate split of net sales





Appendix  
**Shareholders and share price  
development**



# Largest shareholders on October 31, 2021

Based on indicative data collected by Modular Finance

#	Shareholder name	Number of shares	% of shares and votes
1	Solidium Oy	16,695,287	11.1%
2	Handelsbanken Funds	4,556,545	3.0%
3	Vanguard	4,175,651	2.8%
4	Ilmarinen Mutual Pension Insurance Company	4,110,000	2.7%
5	Norges Bank	3,913,666	2.6%
6	Swedbank Robur Funds	3,731,244	2.5%
7	BlackRock	3,629,363	2.4%
8	ODDO BHF Asset Management	2,499,419	1.7%
9	Elo Mutual Pension Insurance Company	2,386,044	1.6%
10	SEB Funds	2,312,425	1.5%
	10 largest shareholders, total	48,009,644	32.0%
	Other shareholders	101,854,975	68.0%
	<b>Total</b>	<b>149,864,619</b>	<b>100.0%</b>

## Five latest flagging notifications

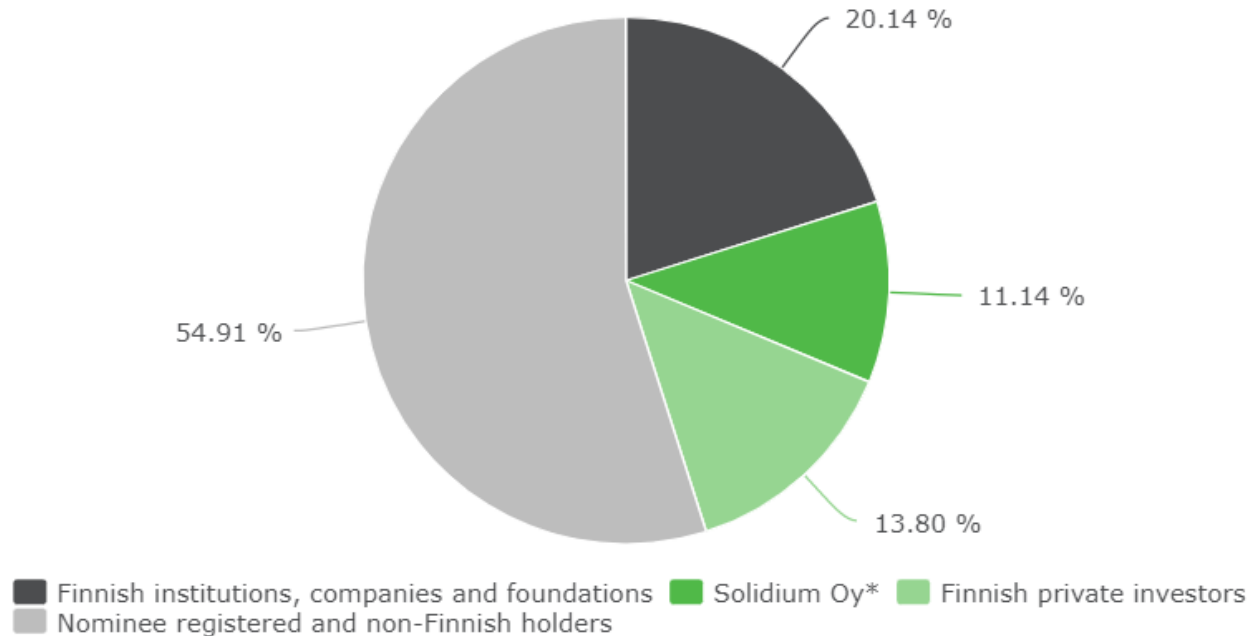
Date of transaction	Shareholder	Number of shares	% of shares and votes
Aug 9, 2019	The Goldman Sachs Group, Inc.	7,523,217	5.02%
Aug 12, 2019	The Goldman Sachs Group, Inc	7,275,810	4.85%
Aug 28, 2019	BlackRock, Inc.	Below 5%	Below 5%
Aug 29, 2019	BlackRock, Inc.	7,740,836	5.16%
Aug 30, 2019	BlackRock, Inc.	Below 5%	Below 5%

1) Solidium is a holding company that is wholly owned by the Finnish State



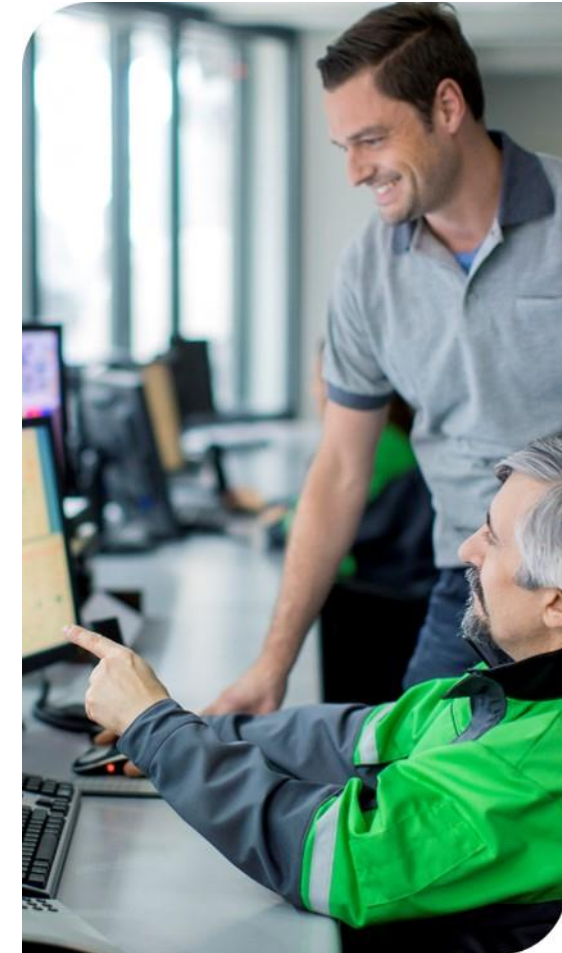
# Shareholder structure on October 31, 2021

Based on Euroclear data. The classification of sectors determined by Statistics Finland.



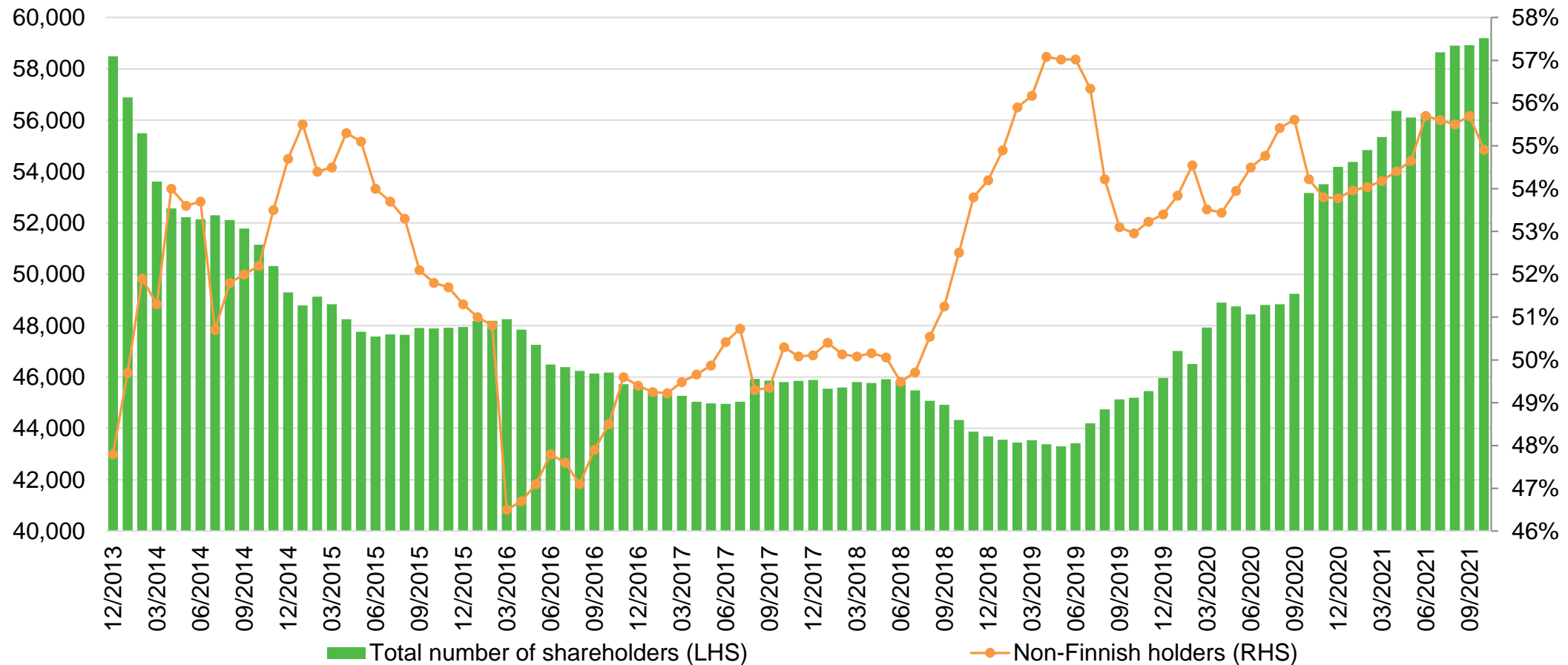
Sector	Number of shareholders	% of total shareholders	Number of shares	% of shares
Nominee registered and non-Finnish holders	395	0.67	82,294,875	54.91
Finnish institutions, companies and foundations	2,950	4.98	30,185,867	20.14
Solidium Oy <sup>1</sup>	0	0.00	16,695,287	11.14
Finnish private investors	55,851	94.35	20,680,610	13.80
On issuer account	0	0.00	7,980	0.01
<b>Total</b>	<b>59,196</b>	<b>100.00</b>	<b>149,864,619</b>	<b>100.00</b>

1) Solidium is a holding company that is wholly owned by the Finnish State



# Share of non-Finnish holders and number of shareholders

Valmet has 58,919 shareholders and 55.7% of the shares are held by investors outside Finland



# Valmet share price development

Valmet share price development vs OMXH price index, last 3 years



Share price	Valmet	OMX Helsinki
<b>December 31, 2020</b>	23.36	10,872
<b>October 31, 2021</b>	35.10	12,572
<b>High</b>	37.95	13,493
<b>Low</b>	23.02	10,864
<b>Market cap (EUR million)</b>	5,260	

	Volume 2021	% of outstanding
<b>Total</b>	84,815,291	56.6%
<b>Median</b>	352,215	0.2%
<b>Average</b>	403,882	0.3%
<b>Max</b>	1,965,698	1.3%
<b>Min</b>	71,710	0.0%
<b>Total no. of shares</b>	<b>149,864,619</b>	



Appendix  
**Strategy and offering**

# Valmet's way forward

## Our Mission

Converting renewable resources into sustainable results

## Our Strategy

Valmet develops and supplies competitive process technology, services and automation to the pulp, paper and energy industries.

We are committed to moving our customers' performance forward with our unique offering and way to serve.

## Our Must-Wins

- Customer excellence
- Leader in technology and innovation
- Excellence in processes
- Winning team

## Growth accelerators

- Field services
- Industrial Internet and digitalization

## Our Vision

To become the global champion in serving our customers

## Our Values



### Customers

We move our customers' performance forward



### Renewal

We promote new ideas to create the future



### Excellence

We improve every day to deliver results



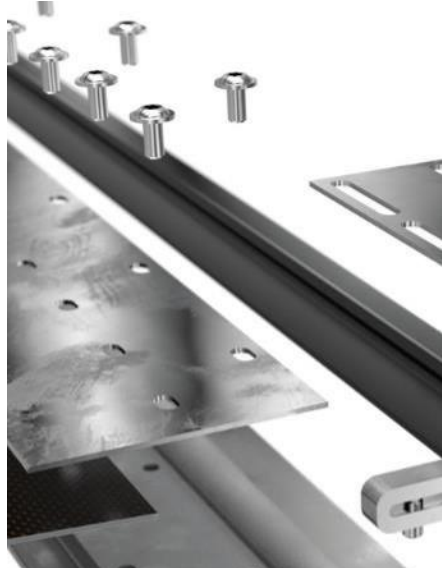
### People

We work together to make a difference

## Megatrends

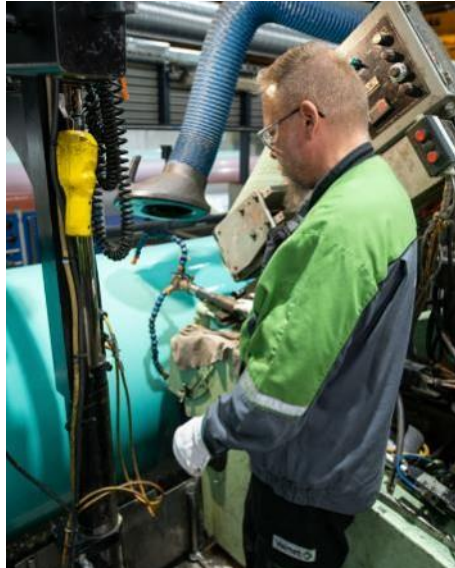
- Resource efficient and clean world
- Digitalization and new technologies
- Urban, responsible and global consumer

# Services business units



## Performance Parts

Spare parts and consumables



## Rolls and Workshop Services

Rolls, roll covers and maintenance, workshop services



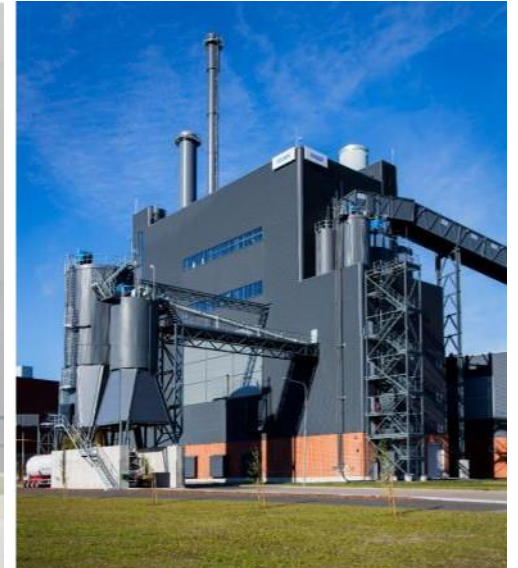
## Fabrics

Paper machine clothing and filter fabrics



## Board, Paper and Tissue Solutions

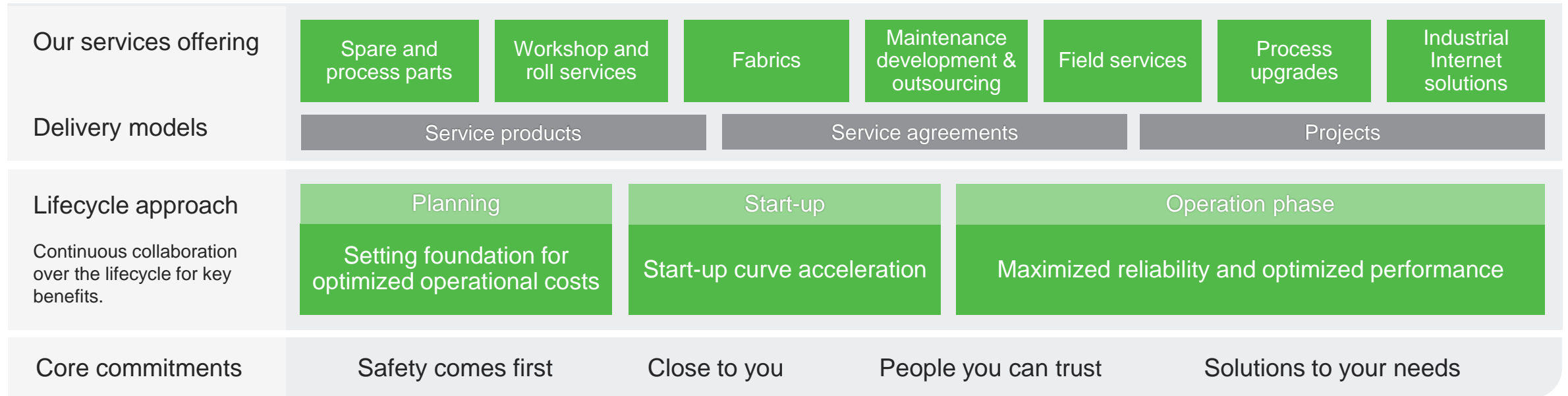
Improvement Projects, Field Services, Life Cycle Agreements, Outsourcing



## Pulp and Energy Solutions

Improvement Projects, Field Services, Life Cycle Agreements, Outsourcing

# Our way to serve - Right combination of services for every stage in the lifecycle





# Automation business line offering

Delivered as products and technology, projects and service agreements



- Highly integrated automation system for process control and condition monitoring.



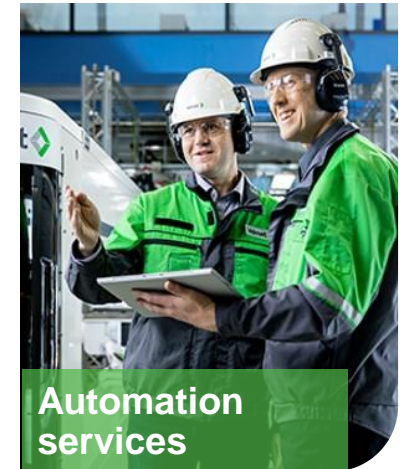
- Quality control system, quality management applications.



- For measuring and optimizing different variables in industrial processes.

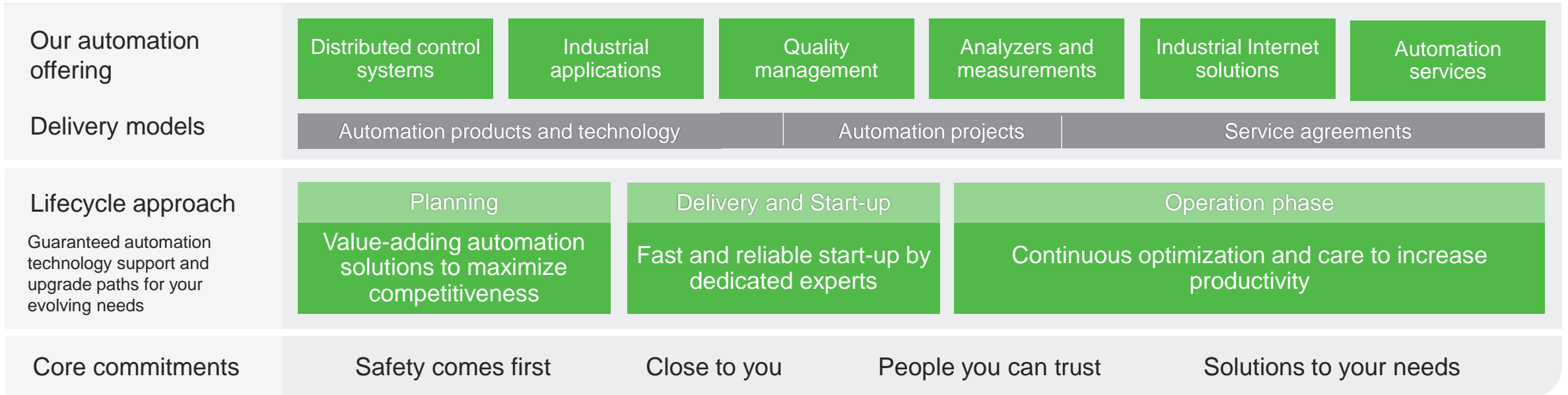


- Advanced controls and data-driven applications for assisted decision making and mill-wide optimization.
- Remote expert support from Valmet Performance Center.
- Valmet Customer portal for relevant information and collaboration.



- Services for high availability, intelligent maintenance, process performance and risk control.

# Future-proof automation solutions and services



# Automation business line offering and market overview

## Advanced automation and process monitoring solutions and services:

- Distributed Control System (DCS) – Valmet DNA
- Performance solutions
- Quality Control System (QCS)
- Profilers
- Analyzers and measurements
- Industrial internet solutions
- Automation services
- Process simulators
- Safety systems and solutions

Over 4,500 automation systems and over 40,000 analyzers and measurements delivered

	Scope/product	Market size	Main competitors
<b>Distributed Control System (DCS)</b> #3	<ul style="list-style-type: none"> <li>• DCS for process and plant controls</li> <li>• Condition monitoring</li> <li>• Information management</li> <li>• APC (advanced process control)</li> <li>• Industrial Internet applications</li> </ul>	Pulp and paper DCS market: <ul style="list-style-type: none"> <li>• EUR 900 million</li> </ul> Power DCS market: <ul style="list-style-type: none"> <li>• EUR 700 million</li> </ul>	<ul style="list-style-type: none"> <li>• ABB</li> <li>• Honeywell</li> <li>• Emerson</li> <li>• Siemens</li> <li>• Yokogawa</li> </ul>
<b>Quality Management System</b> #1-2	<ul style="list-style-type: none"> <li>• QCS (Quality Control Systems)</li> <li>• Profilers</li> <li>• Web inspection and web break analysis systems</li> </ul>	Estimated market size: <ul style="list-style-type: none"> <li>• &gt;EUR 200 million</li> </ul>	<ul style="list-style-type: none"> <li>• ABB</li> <li>• Honeywell</li> <li>• Voith</li> <li>• Paperchine</li> <li>• Procemex</li> <li>• Cognex</li> <li>• Isra Vision</li> </ul>
<b>Analyzers and measurements</b> #1	<ul style="list-style-type: none"> <li>• Paper analyzers</li> <li>• Pulp analyzers</li> <li>• Pulp consistency measurements</li> <li>• Conductivity measurements</li> <li>• Power analyzers</li> </ul>	Estimated market size: <ul style="list-style-type: none"> <li>• &lt;EUR 200 million</li> </ul>	<ul style="list-style-type: none"> <li>• ABB</li> <li>• BTG</li> </ul>



# Pulp and Energy business line offering

Leading global technology supplier



## Pulp

- Chemical pulp mill
  - Woodhandling
  - Cooking and fiberline
  - Pulp drying and baling
  - Chemical recovery
- Mechanical pulping
- Fiberboard defibrator systems
- Industrial Internet and remote support

## Biomass conversion

- Pretreatment for bioethanol production
- Black pellets
- Lignin extraction



## Energy

- Technology for biomass and municipal and industrial residual waste
- Fluidized bed boilers
  - Modular power plants
  - Gasification
  - Pyrolysis process
  - Industrial Internet and remote support

## Emission control

- Power plant flue gas cleaning
- Flue gas heat recovery
- NOx control
- Marine scrubbers

# Paper business line offering



- **Stock preparation lines**

- Recycled fiber lines
- Stock preparation systems
- Approach flow systems
- Broke collection and handling

- **Rebuilds**

- Modernization and upgrades for performance improvements

- **Stand-alone products**

- E.g., refiners, screens, pulpers



- **Board and paper production lines**

- Technologies for all board and paper grades
- Technologies for all size of machinery
- Tailor-made board and paper machines
- Modularized board and paper machines

- **Rebuilds**

- Modernizations and grade conversions

- **Stand-alone products**

- E.g., headboxes, sizers, winders



- **Tissue production lines**

- Technologies for all tissue grades and products
- Technologies for all size of machinery
- Conventional, textured and structured tissue production

- **Rebuilds**

- Upgrades for energy, product quality, safety and efficiency improvements

- **Stand-alone products**

- E.g., headboxes, Yankee cylinders, rewinders

# Full scope offering for the pulp and paper industry

## Technologies

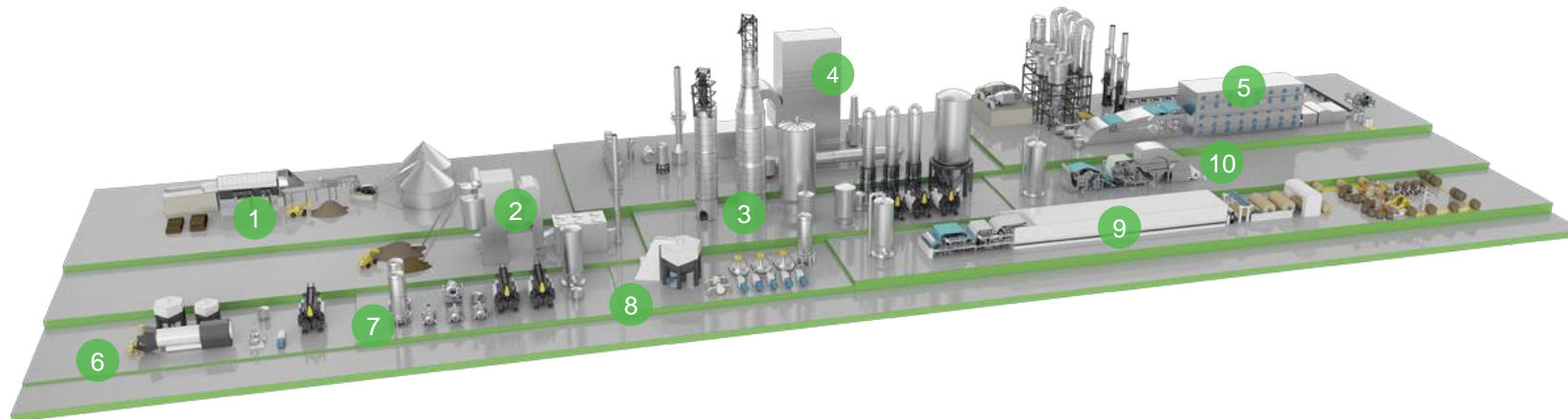
- 1 Wood handling
- 2 Heat and power production
- 3 Chemical pulping
- 4 Chemical recovery
- 5 Pulp drying
- 6 Recycled fiber
- 7 Mechanical fiber
- 8 Stock preparation
- 9 Board and paper making
- 10 Tissue making

## Automation

- Distributed Control System (DCS)
- Performance solutions
- Quality Control System (QCS)
- Profilers
- Analyzers and measurements
- Industrial internet solutions
- Automation services
- Process simulators
- Safety systems and solutions

## Services

- Mill and plant improvements
- Spare and wear parts
- Paper machine clothing and filter fabrics
- Roll services
- Services for evaporation plants, power and recovery boilers
- Services for environmental equipment



# Our offering for energy industry and biotechnologies

## Technologies

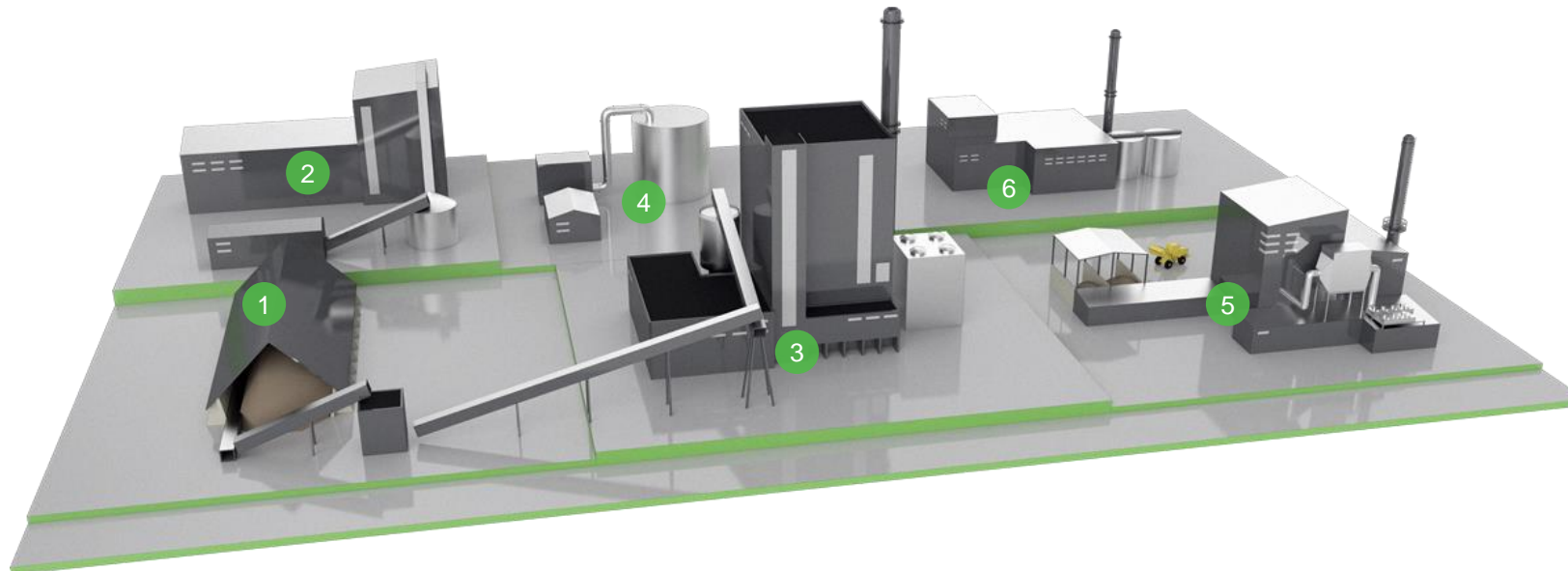
- 1 Fuel handling
- 2 Gasification
- 3 Boiler and flue gas cleaning
- 4 Bio-oil production
- 5 Modularized power plants
- 6 Prehydrolysis  
For biofuels, biomaterials and biochemicals, and bio coal production

## Automation

- Distributed Control System (DCS)
- Performance solutions
- Analyzers and measurements
- Industrial internet solutions
- Automation services

## Services

- Plant improvements
- Rebuilds
- Performance services
- Services for environmental equipment
- Components and spare parts
- Training



# Continuous investment in research and development to improve customers' processes



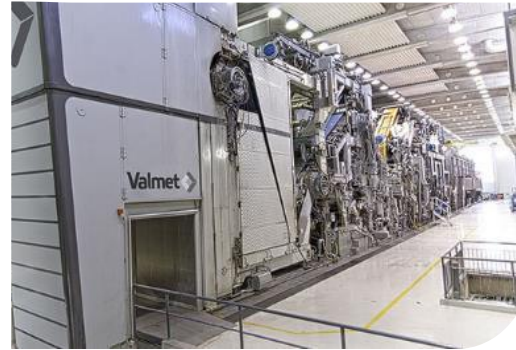
## Customers' needs

- Increase production efficiency
- Improve competitiveness
- Maximize value of raw materials
- Widen raw material base
- Provide high-value end products
- Develop new innovations and technologies



## Valmet's R&D focus

- Modularized and standardized products
- Energy, water and raw material efficiency
- Automation technology
- Biomass conversion technologies



## Valmet's R&D resources

- Own R&D centers and pilot facilities
- Annual R&D spend EUR 75 million (2020)
- Around 1,300 protected inventions
- Cooperation with universities and research institutions



## Example of our R&D work – OptiConcept M board and paper machine

- Cost-efficient, high-quality, safe and flexible board making concept
- Significant savings in energy, water and raw material use
  - Energy efficiency improvement up to 30%
- Modular and compact size
  - Short delivery times, quick start-ups, and less production space
- Functional design brings increased safety and accessibility



# Growth accelerator: Valmet Industrial Internet - VII

Dialogue with data to move our customers performance forward

## Recent development

- VII solutions launched for all customer segments
- Development of Mill Wide Optimization application
- Asset Performance Manager for installed base monitoring and fleet management

## Next steps and development actions

- Augment competence of people in control room through VII applications and Valmet DNA user interface
- Move towards more autonomous mills leveraging automation and process technology

## Valmet Performance Center delivering remote support



**1,500**  
Remote support cases solved in 2020

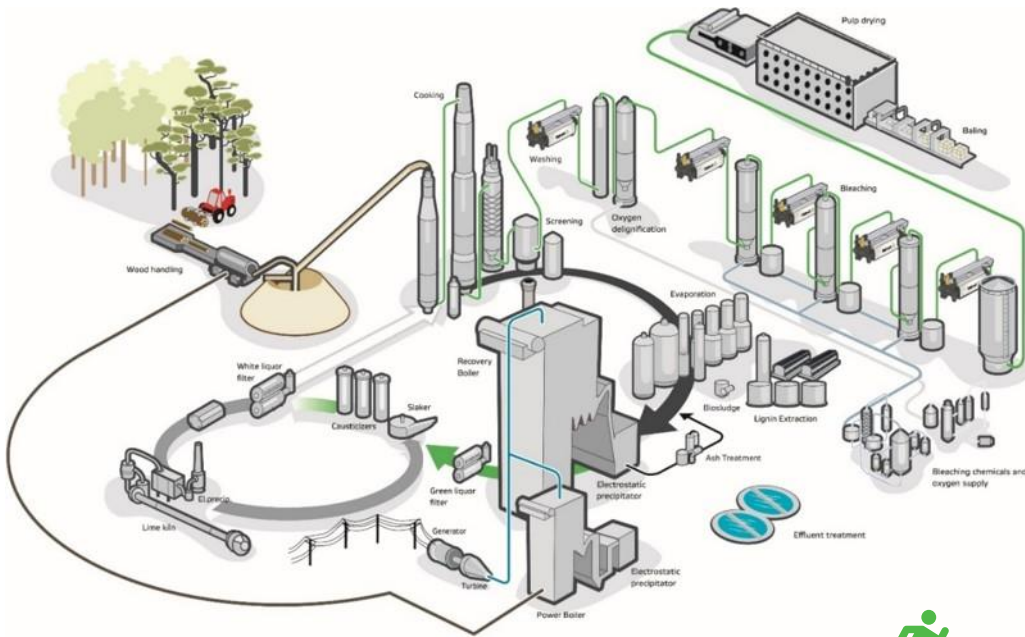
**80**  
Customers connected to Valmet cloud

**800**  
Remote connections

**380**  
Advanced Process Controls

# Typical dimensions of pulp mills, and paper, board and tissue machines

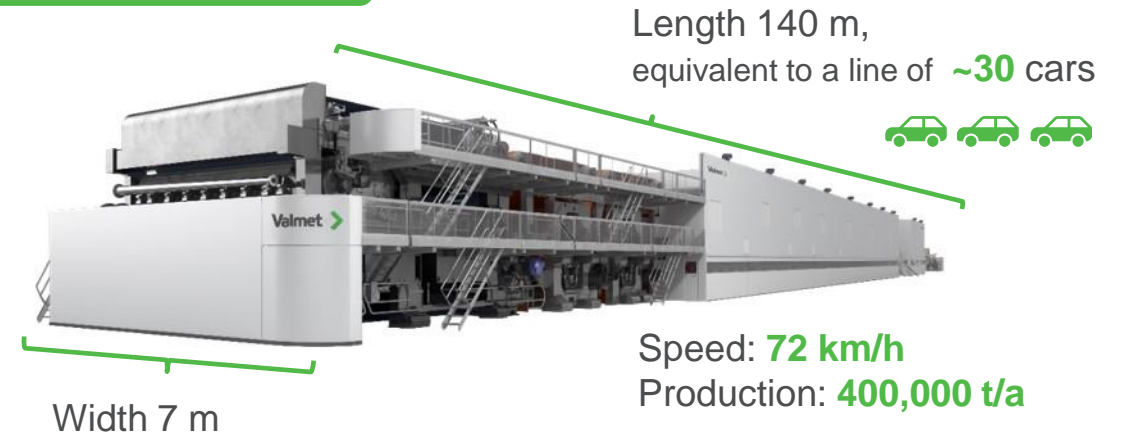
## Pulp mill



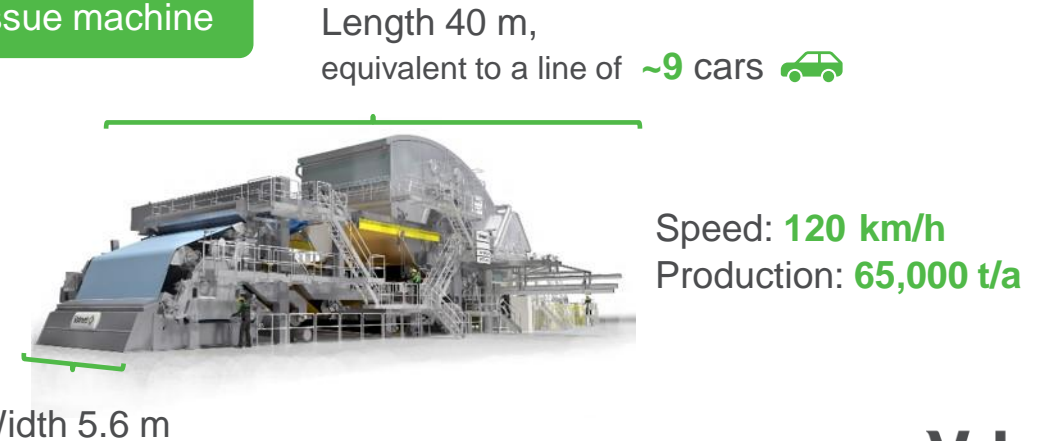
- Mill site area:  
500,000 – 5,000,000 m<sup>2</sup>, equivalent to **~70–700** football fields
- Built area:  
40,000 – 100,000 m<sup>2</sup>, equivalent to **~6–14** football fields



## Paper and board machine



## Tissue machine





Appendix  
Management and remuneration

# Board of Directors



**Mikael Mäkinen**  
(b. 1956)  
Chairman of the Board  
Finnish citizen

- M.Sc. (Eng.)
- Selected experience:
  - Member of the BoD of Finnlines Oyj
  - President, Marine at Rolls-Royce Plc
- Share ownership: 4,990
- Independent of company: Yes
- Independent of owners: Yes



**Aaro Cantell**  
(b. 1964)  
Vice-Chairman of the Board  
Finnish citizen

- M.Sc. (Tech.)
- Selected experience:
  - CoB of Normet Group Oy
  - Vice-Chairman of the BoD of Solidium Oy
- Share ownership: 7,407
- Independent of company: Yes
- Independent of owners: No



**Pekka Kempainen**  
(b. 1954)  
Board member  
Finnish citizen

- Lic.Sc. (Tech.)
- Selected experience:
  - Member of the BoD of Bittium Oyj, Junttan Oy, Nestor Cables Oy
  - Several positions within KONE
- Share ownership: 3,583
- Independent of company: Yes
- Independent of owners: Yes



**Monika Maurer**  
(b. 1956)  
Board member  
German citizen

- Diploma in Physics and Chemistry, Diploma in Pedagogy
- Selected experience:
  - Vice Chairman of the BoD of Nokia Shanghai Bell, Co. Ltd.
  - CEO of Radio Frequency Systems
- Share ownership: 3,583
- Independent of company: Yes
- Independent of owners: Yes



**Eriikka Söderström**  
(b. 1968)  
Board member  
Finnish citizen

- M.Sc. (Econ.)
- Selected experience:
  - CFO of F-Secure Corporation
  - Member of the BoD of Beakaart
- Share ownership: 4,713
- Independent of company: Yes
- Independent of owners: Yes



**Tarja Tyni**  
(b. 1964)  
Board member  
Finnish citizen

- LL.M.
- Selected experience:
  - CoB of Mandatum Life Investment Services Ltd
  - SVP, Corporates and Private Wealth Management at Mandatum Life
- Share ownership: 6,509
- Independent of company: Yes
- Independent of owners: Yes



**Rogério Ziviani**  
(b. 1956)  
Board member  
Brazilian citizen

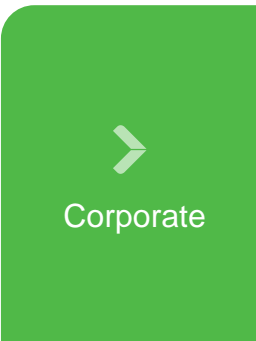
- B.Sc. in Business Management, MBA
- Selected experience:
  - Member of the BoD of Innovatech Negócios Florestais
- Share ownership: 10, 696
- Independent of company: Yes
- Independent of owners: Yes



**Per Lindberg**  
(b. 1959)  
Board member  
Swedish citizen

- M.Sc. Mechanical Engineering
- PhD, Industrial Management and Economics
- Selected experience:
  - Senior Advisor at Peymar Holding AB
  - Chairman of the BoD of Premium Svensk Lax AB and Permascand AB
- Share ownership: -
- Independent of company: Yes
- Independent of owners: Yes

# Executive Team



**Pasi Laine**  
President and CEO  
Share ownership: 157,581



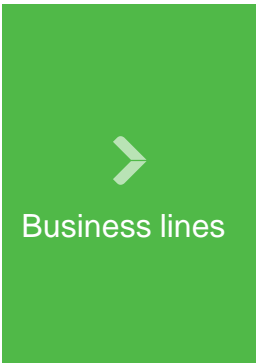
**Kari Saarinen**  
CFO  
Share ownership: 47,655



**Julia Macharey**  
SVP, Human Resources and  
Operational Development  
Share ownership: 32,709



**Anu Salonsaari-Posti**  
SVP, Marketing, Communications,  
Sustainability and Corporate Relations  
Share ownership: 27,053



**Aki Niemi**  
Business Line President,  
Services  
Share ownership: 57,754



**Sami Riekkola**  
Business Line President,  
Automation  
Share ownership: 11,624



**Bertel Karlstedt**  
Business Line President,  
Pulp and Energy  
Share ownership: 37,825



**Jari Vähäpesola**  
Business Line President,  
Paper  
Share ownership: 55,305



**Jukka Tiitinen**  
Area President,  
North America  
Share ownership: 87,704



**Celso Tacla**  
Area President,  
South America  
Share ownership: 85,784



**Vesa Simola**  
Area President,  
EMEA  
Share ownership: 46,755



**Xiangdong Zhu**  
Area President,  
China  
Share ownership: 24,606



**Petri Paukkunen**  
Area President,  
Asia Pacific  
Share ownership: 3,431

# Remuneration of the President and CEO

- The remuneration of the President and CEO is comprised of
  - the total salary (monthly base salary and customary fringe benefits<sup>1</sup>),
  - short-term and long-term incentives, and
  - pension benefits and customary insurances.
- The total annual base salary and customary fringe benefits<sup>1</sup> of the President and CEO in 2020 was EUR 680,104
- The relative proportion of the variable pay elements at maximum level is 2–3 times the fixed pay
- Additional pension benefit in the form of a defined contribution pension plan, 20% of base salary

## Performance share plan

	2021	2021–2023
Incentive based on	Comparable EBITA as % of net sales, and orders received growth in the stable business (Services and Automation business lines)	Predefined strategic targets for a three-year performance period
Reward payment	In spring 2022	In spring 2024
Restriction period	2 years	

<sup>1</sup>) Such as a car and a mobile phone, according to the local legislation and market practice.

# Remuneration of the Executive Team

- The remuneration of the Executive Team members comprises
  - a monthly total salary (including monthly salary and customary fringe benefits<sup>1</sup>),
  - a supplementary pension plan, and
  - short-term and long-term incentives
- Additional pension benefit in the form of a defined contribution pension plan equaling 15–20% of base salary depending on role
- Notice period is six months for both parties. If the company terminates the agreement, there is an additional severance pay equaling six times the last total monthly salary

## Performance share plan

	2021	2021–2023
Incentive based on	Comparable EBITA as % of net sales, and orders received growth in the stable business (Services and Automation business lines)	Predefined strategic targets for a three-year performance period
Reward payment	In spring 2022	In spring 2024
Restriction period	2 years	

1) Such as a car and a mobile phone, according to the local legislation and market practice.

