Welcome to Valmet Investors Day

November 19, 2024 United States of America

Agenda, Valmet Investors Day in USA 2024 November 19, 2024

10:00	Opening
	Pekka Rouhiainen
	Vice President, Investor Relations

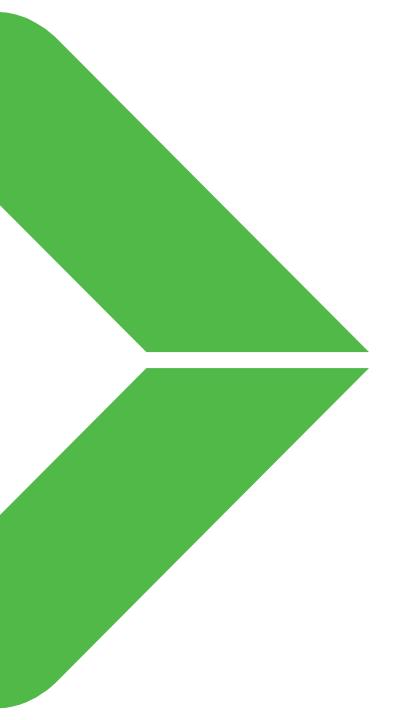
- 10:05 Valmet today in North America: Capable of servicing large installed base and delivering big projects Kari Lindberg Senior Advisor, North America
 Q&A on Valmet in North America
- 10:20 North America Market: Stable and good market providing growing installed base Mike Gray Vice President, Paper, Board & Tissue, North America Q&A on North America Market
- 10:40 North America: Important market for Automation Systems and Flow Control Automation Systems the leader in cruise ships Kari Huovila
 Vice President, Automation Systems, North America
 Q&A on Automation segment
- 11:00 Summary Today's key takeaways Mike Gray Common Q&A for all presenters
- 11:30 Lunch, 30min
- 12:00 Bus to Irving Tissue, Macon, Georgia



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Valmet today in North America: Capable of servicing large installed base and delivering big projects

Kari Lindberg Senior Advisor, North America



Capable of servicing large installed base and delivering big projects



STRONG MARKET POSITION IN ATTRACTIVE MARKET Solid area development in a large and growing market

COMPETITIVE OFFERING

Market's widest offering ensures the right combination of solutions for every stage in the lifecycle

LARGEST DIRECT SALES NETWORK IN BROAD CUSTOMER BASE Strong presence in all regions covering all key customer mills and corporations

SOLID TRACK RECORD

>7% CAGR in services orders and market leader in winning the big investment projects

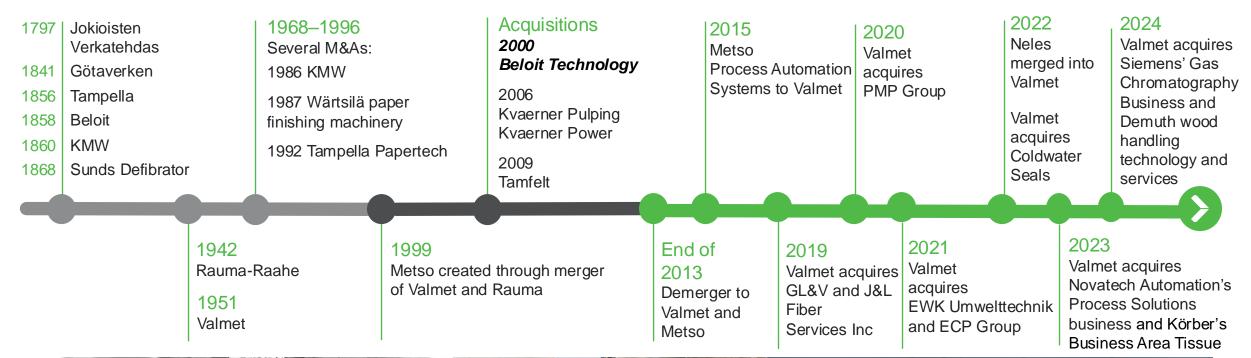
Continue to grow in Services and Automation, maintain high market share in Process Technologies and strengthen the depth of our local competencies





Progress built on 227 years of industrial history

From cloth making to high-tech processes – *First vital North American acquisition done in 2000*







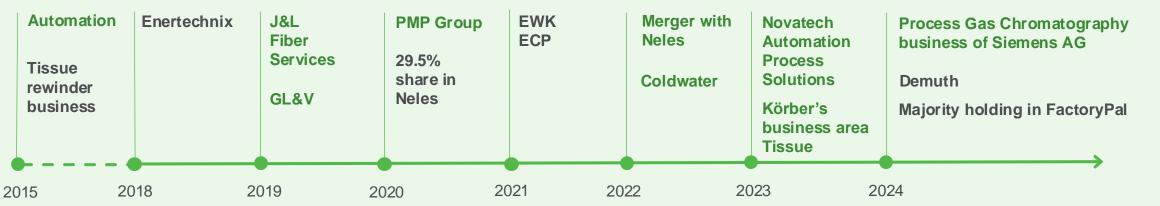
Opportunities to strengthen Services, Automation and Process Technologies segments through acquisitions – several contributed to NA

Strong track record of successful acquisitions

- 14 acquisitions made since becoming an independent company in 2014
- Total investment in acquisitions and in the merger with Neles about EUR 2.5 billion

Acquisition strategy

- Opportunities to strengthen Services, Automation and Process Technologies segments
- Selective acquisitions with a clear industrial logic and synergies
- Targeting to support Valmet in reaching financial targets
- Approximately 50 cases evaluated annually



Valmet 🔷

Track record of successful acquisitions

Strong area presence today is a competitive advantage







Experienced leadership team driving customer-focused growth

NA Common Leadership



Area President

NA **Business** Management



Kristen Wald Vice President.



Kyle Rayhill** Rocky Matuska Vice President, Vice President, Services Flow Control



Finance & Administration



Director, Human Resources



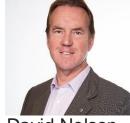
Kari Huovila*** Vice President, Automation Systems



Rob Turner* Director, Legal Counsel



Michael Gray Vice President, Paper, Board and Tissue



David Nelson Vice President. Sales & Marketing

Drew Humphries Vice President. Pulp & Energy





Mikko litti Director, Project Operations



Vice President, Supply Chain, Quality, HSE



Joanne White**** Vice President, **Global IT Operations**



Kari Lindberg Senior Advisor

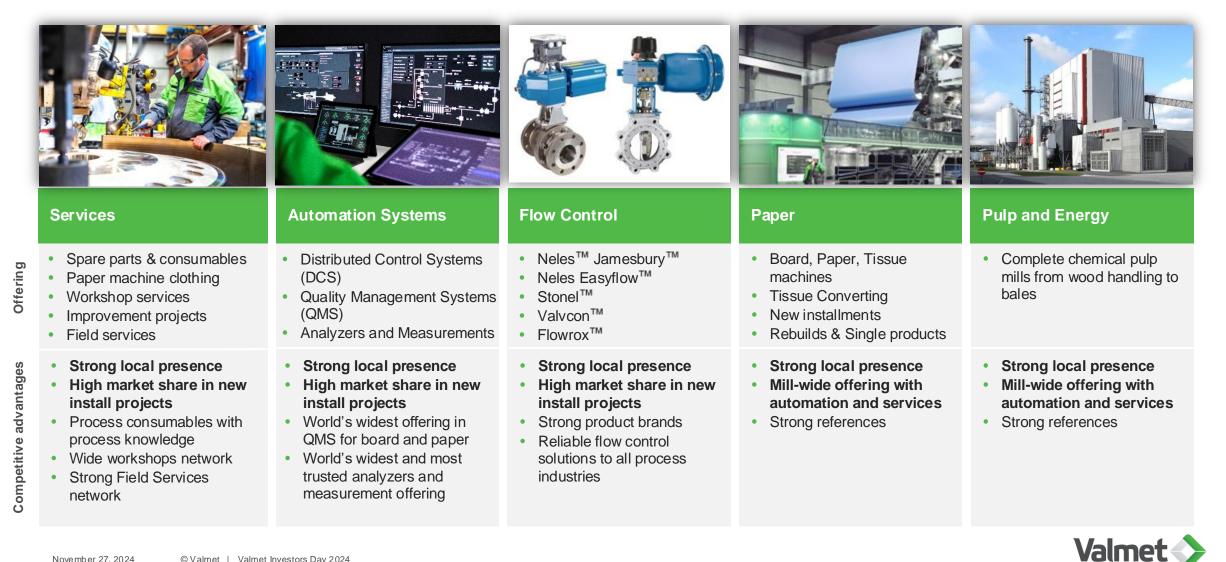


November 27, 2024 Updated September 2024

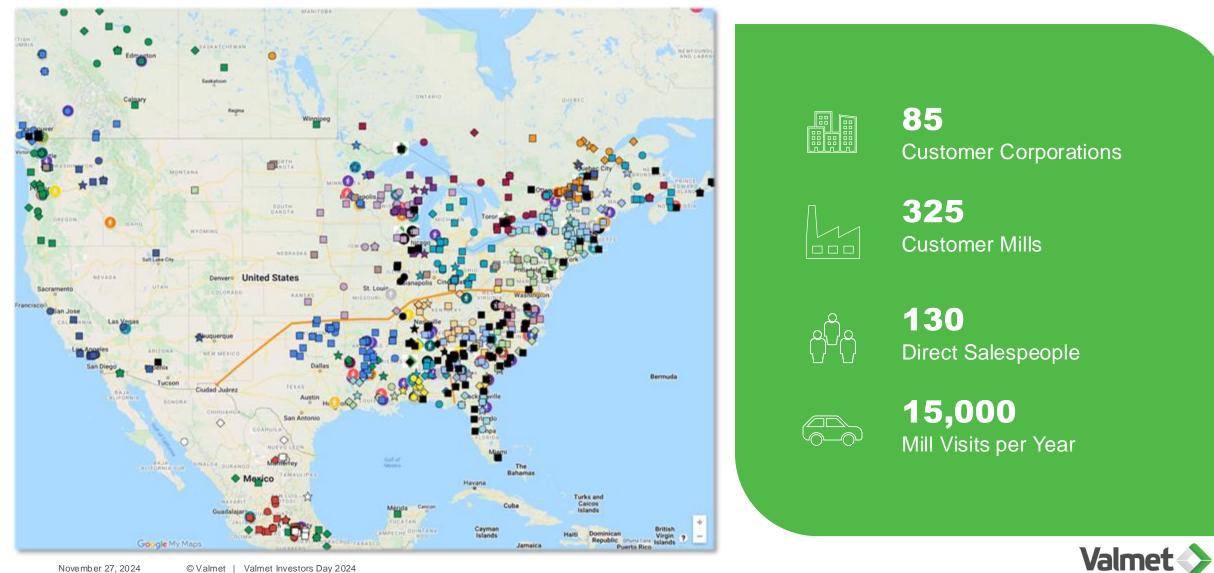
© Valmet | Valmet Investors Day 2024 *reports to Rasmus Oksala, COF Legal

reports to Simo Sääskilahti, FC BL *reports to Emilia Torttila-Miettinen, AS BL ****reports to Janne Puustinen, COF IT

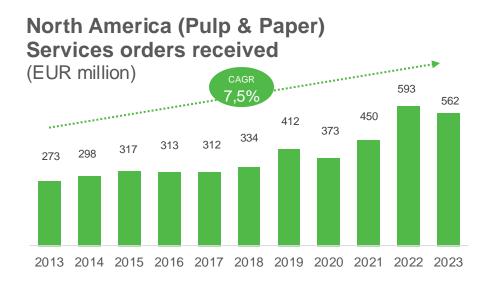
Market's widest offering ensures the right combination of solutions to North American customers and market



The largest direct sales network, covering all key customer mills

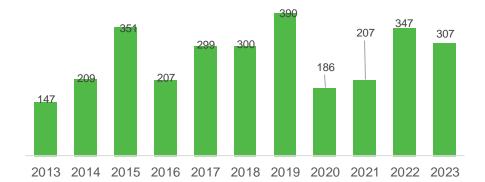


Solid track record in Services and in winning the big investment projects



Services market position	Services market share	Services market size, EUR	Market growth
#1–2	~30%	~2 bn	~3,5%

Process Technologies Orders received (EUR million)



	Market position	Market share	Estimated market size, EUR
Board	#1	75%	
Paper	#1	100%	⊱ 0.4 bn
Tissue	#1	85%	
Tissue Conv.	#1-3	60%	0.1 bn
Pulp	#2	25%	0.15 bn
Energy	#2	N/A	0.02 bn



Capable of servicing large installed base and delivering big projects

2 3 4

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Continue to grow in Services and Automation, maintain high market share in Process Technologies and strengthen the depth of our local competencies





Q&A

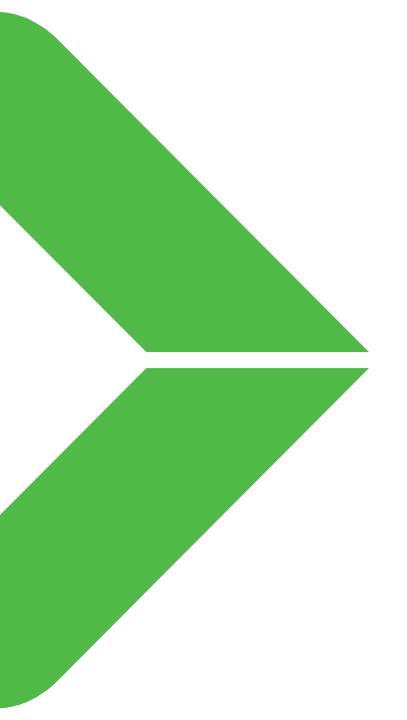
Valmet today in North America



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North America Market: Stable and good market providing growing installed base

Mike Gray Vice President, Paper, Board & Tissue, North America



Stable and good market providing growing installed base

ATTRACTIVE MARKET

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Stable and good market with plenty of opportunities from world's largest Pulp & Paper corporations

HEALTHY OPERATING RATES IN BOARD AND TISSUE

Valmet is a market leader in winning new board and tissue projects, providing growing installed base

THE LARGEST PULP AND ENERGY MARKET IN THE WORLD

Active trend towards pre-engineering to define project scope – potential to grow in Pulp

SOLID TRACK RECORD IN SUCCESSFUL START-UPS Several key Capital projects and start-ups in 2024

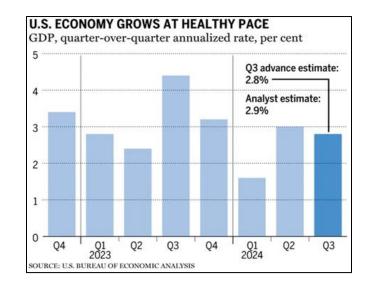
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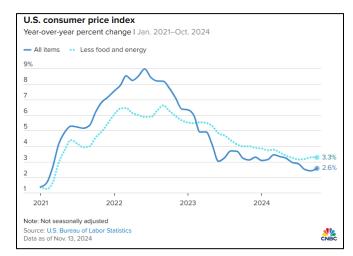


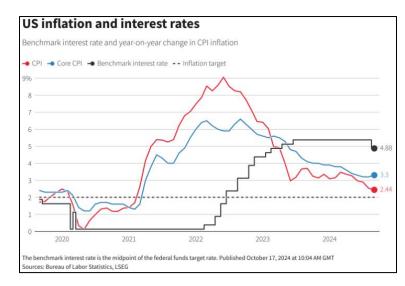


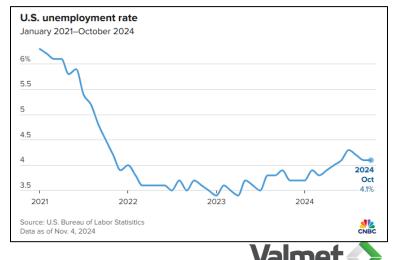
U.S. market is stable and good with increasing optimism around the microeconomic development

- U.S. economy has demonstrated resilience, with strong annualized GDP growth rate due to consumer spending, exports and government expenditures.
- On November 7, the Federal Reserve reduced the benchmark interest rate by 0.25 %, bringing the federal funds rate to a target range of 4.5% to 4.75%.
- Inflation has fallen significantly from peak, yet still higher than target level.
- Current unemployment rate of 4.1%. However, the labor market remains relatively strong, with initial jobless claims falling to 217,000 for the week ending November 9 – the lowest level it has been in six months.

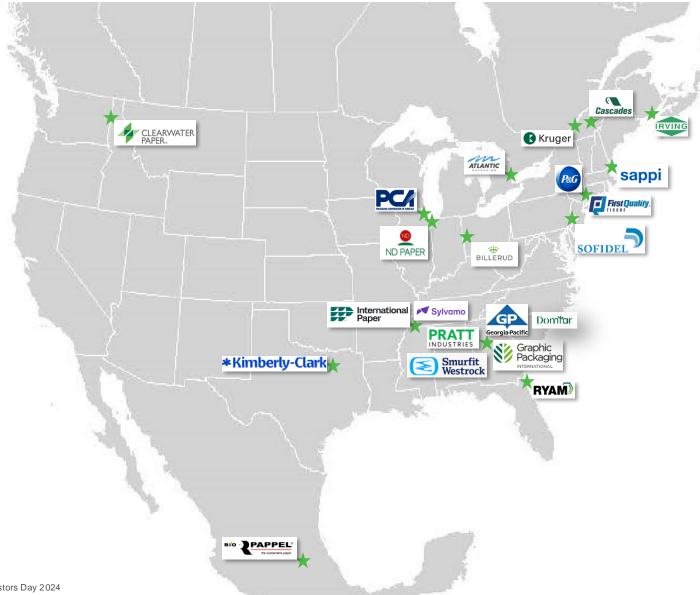








North America has many of the world's largest Pulp & Paper corporations

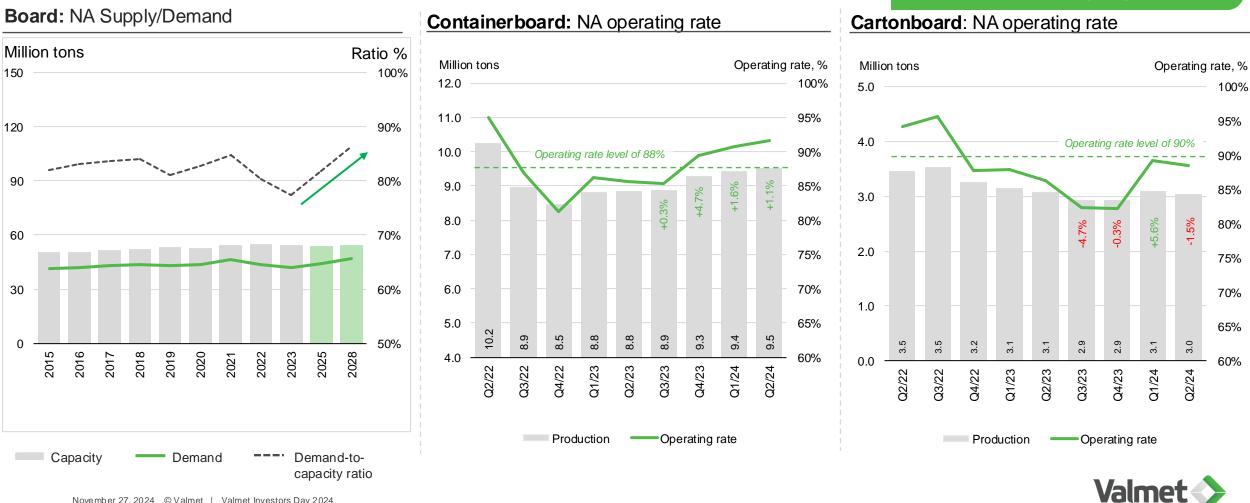




Long-term and short-term North America Board Mill **Operating Rates**

Long-term Board and Cartonboard **Operating Rates are healthier in NA** than globally and are expected to improve through 2025 & beyond

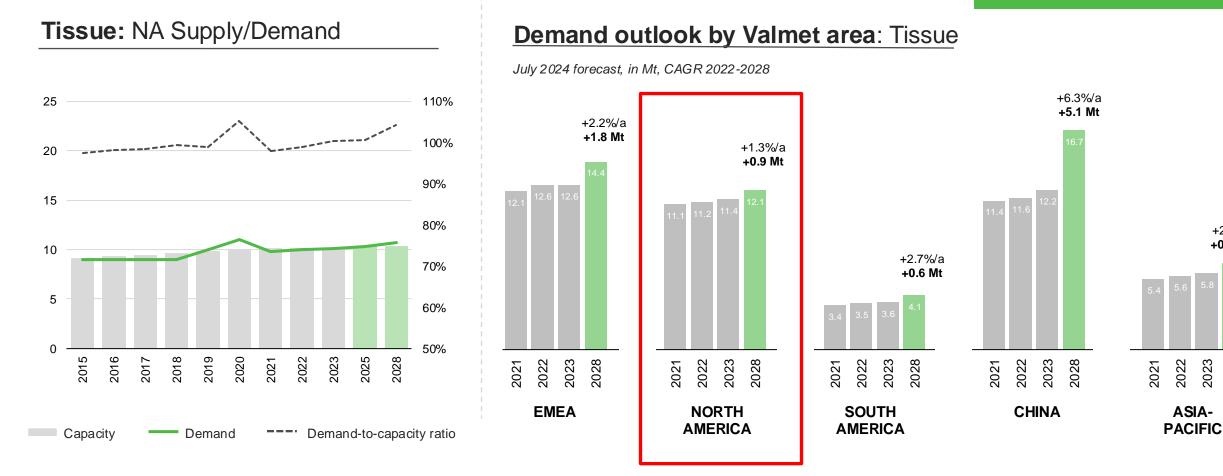
Short-term Containerboard rates are increasing, and Cartonboard rates are flat or decreasing slightly



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Long-term NA Tissue Mill Operating Rates

In North America, the supply/demand is balanced to slightly under capacity leading to high Operating Rates.





+2.6%/a +0.95 Mt

2023 2028

J.D. Irving Ltd. Corporate overview

- Canadian industry leader that operates extensively in Eastern Canada and Northeastern U.S., with a focus on pulp, paper, and forestry products.
- Five tissue mills across North America:
 - United States: Fort Edward, New York and Macon, Georgia
 - Canada: Saint John and Dieppe, New Brunswick, and Toronto, Ontario
- Production of tissue, newsprint, and specialty papers for global and North American markets.

2024 Highlights:

- \$5 to 7 BUSD Annual Revenue (est. financial information not public)
- Celebrating 140 years in 2024
- 19,000 Employees

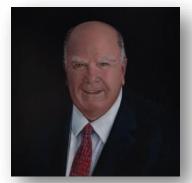




Leadership



James D. Irving Co CEO



Robert K. Irving Co CEO



Background information – Irving Consumer Products, Macon, GA, USA

Customer information

Company name	Irving Consumer Products Inc.
Location	Macon, Georgia, USA
Current production & equipment	TAD200 – 120,000 TPY
Tissue products /brands	Converted Retail Products, Tiger Towel, Velour Bathtissue and Private Label
Raw material	Virgin fibers
Market	North America (USA & Canada)
Project target	Provide Ultra Premium Products mainly to Private Label market
Start-up date	September 3 , 2019 & October 27, 2021



Project scope: Two (2) Advantage TAD 200 line

- Advantage TAD Tissue machine
 - OptiFlo II 3 layer headbox
 - C-Former
 - 2x 16' TAD section
 - Casted Yankee 18' Dia
- Other products & services
 - Basic Engineering & Stock preparation
 - Installation Advisory & training
 - Start-up & commissioning
 - Tissue Converting Wrapping Lines

- TAD Airsystem
- Active AirFoils
- WetDust system
- SoftReel B
- Rollhandling
- Machine Room Ventilation
 Automation package incl.
 - Valmet DNA
 - Valmet IQ control system
 - Vibration & monitoring system







Advantage Thru-Air[®] (TAD) Features



Reliable

Mature technology and refined performance

Technology has been proven and refined over the last 25 years



Ultra Quality

Produce products with the highest Absorbency to Bulk ratio &

Softness to Bulk ratio





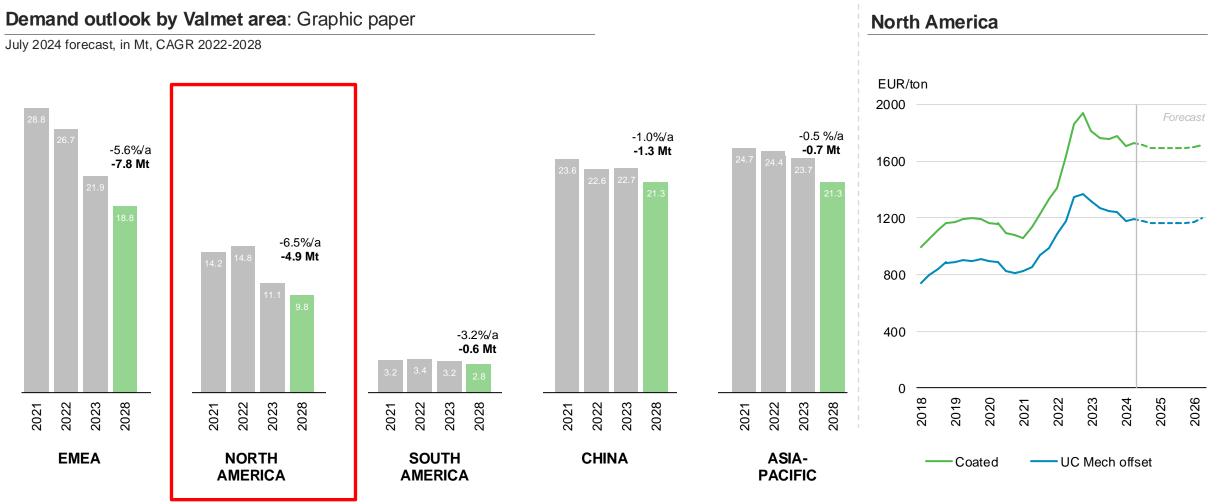
Profitable

Leveraging fiber savings and delivering highest quality

Best cost-benefit and value in an established market

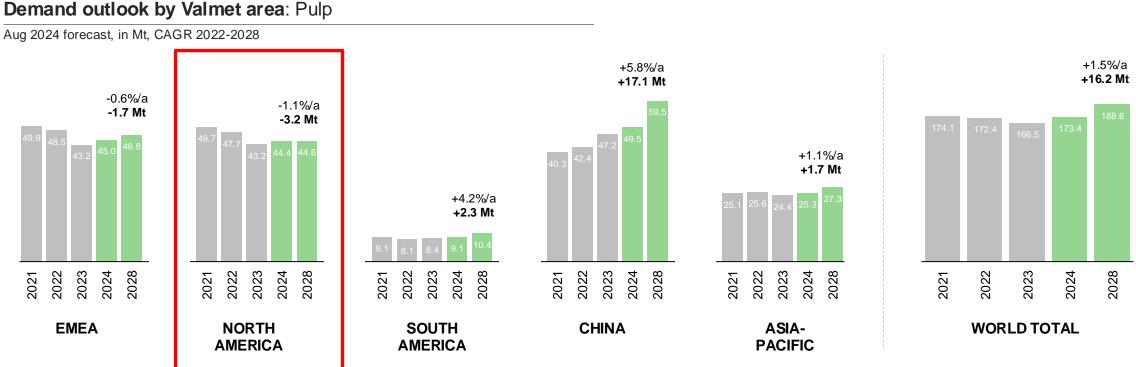


Graphic paper demand declining globally -3.0%/a or -15.3 Mt by 2028, but demand in India and Southeast Asia will increase 2024-28





North America is the largest Pulp and Energy market in the world



- Pulp market development foreseen to be sluggish in EMEA and North America
- China growth still expected at around 6% p.a., however, estimates have been revised down from previous forecasts •
- Asia-Pacific outlook has also been downgraded from previous forecasts
- Overall, average annual growth for the 2022-2028 period is estimated at 1.5% •



2024 Key North America Capital Projects and Start-ups

Graphic Packaging – New Board Line



Georgia Pacific, Green Bay – New TAD Machine

Georgia Pacific, Brunswick Cellulose Brownstock Washer



Sappi Skowhegan – Line Rebuild



Georgia Pacific, Brewton Lime Kiln



Papel San Francisco PM9 New Tissue Machine





Stable and good market providing growing installed base

ATTRACTIVE MARKET

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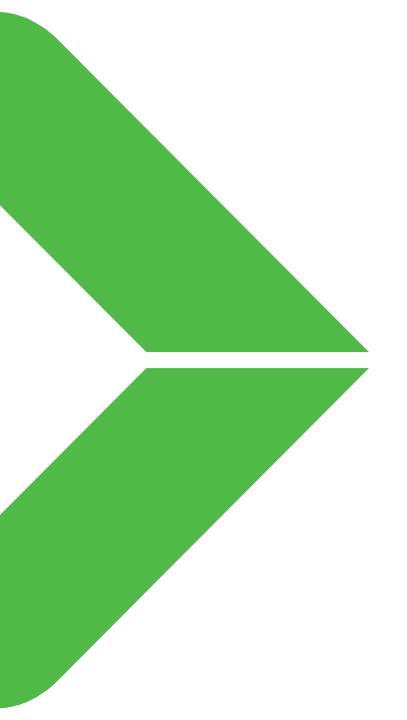
North America Market



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North America: Important market for Automation Systems and Flow Control

Kari Huovila Vice President, Automation Systems, North America



Flow Control: Diversified and resilient growth business

ATTRACTIVE MARKET Large market with good profitability and growth opportunities

STRONG MARKET POSITION Global leading player in a diversified set of segments

COMPETITIVE OFFERING Strong value proposition of over-the-lifecycle reliability

BROAD CUSTOMER BASE Large base of stable revenue from diversified installed base

SOLID TRACK RECORD

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Proven strategy accelerated by integration to Valmet

FINANCIAL TARGET

Net sales to grow over two times the market growth





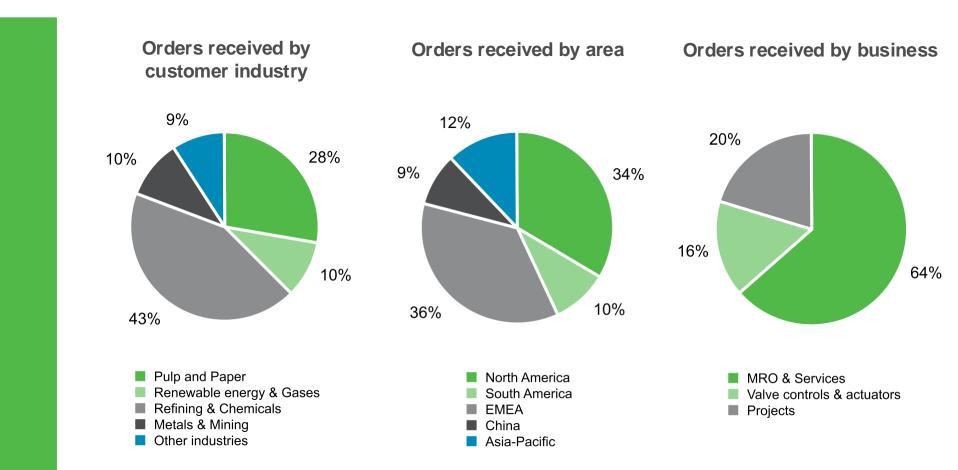
Flow Control business line in 2023

Orders received EUR 789 million

Net sales EUR 777 million

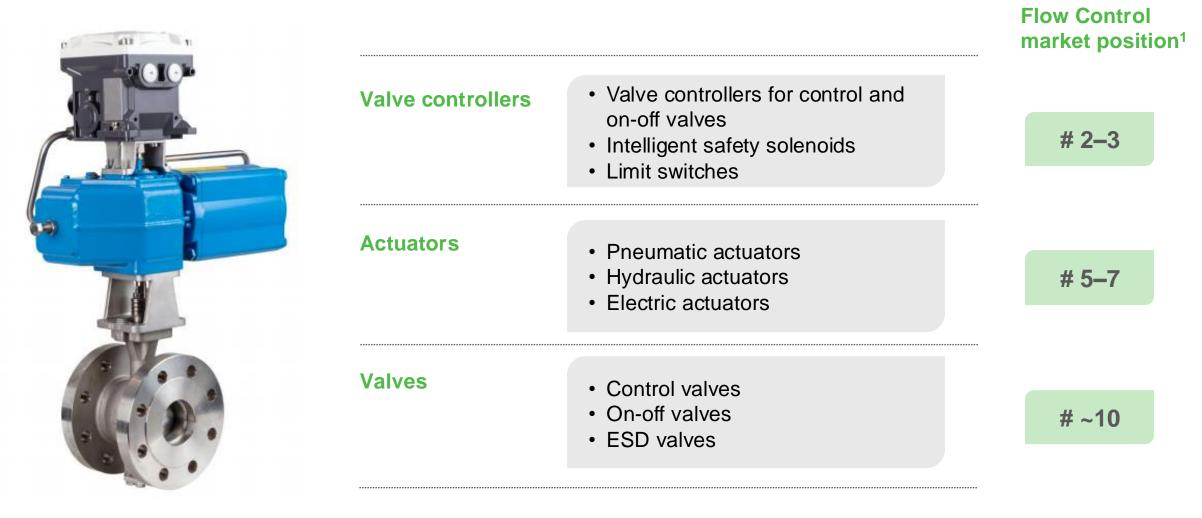
Employees 2,841

Market position #1 Pulp and Paper #1–2 Industrial Gases Top 10 Refining and Chemicals





Flow Control: High-quality product portfolio for valve and valve automation needs





Automation Systems: Profitable growth in attractive market

ATTRACTIVE MARKET

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Growth driven by global megatrends of automation and digitalization

STRONG MARKET POSITION AND POTENTIAL FOR GROWTH

#1–3 in pulp and paper automation globally and solid growth position in energy and process automation

COMPETITIVE OFFERING

Widest automation offering for pulp and paper, leading, renewing DCS technology with application portfolio in energy and process

BROAD CUSTOMER BASE

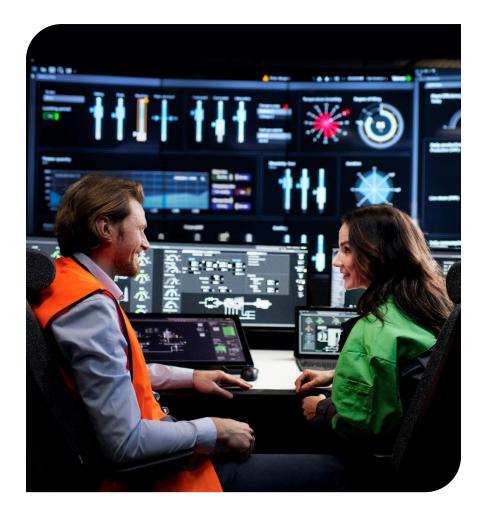
5,000+ individual customers with whom long-term relationships

SOLID TRACK RECORD

7% CAGR in orders received since 2015 with improving profitability

FINANCIAL TARGET

Net sales to grow over two times the market growth





Automation Systems offering



Distributed Control Systems

Offering

- Highly integrated Valmet DNA Automation System for process control, monitoring and applications for different industry
- Automation services and Industrial internet solutions

Competitive advantages

- Integrated, industrial internet ready automation platform with wide application offering for focus industries
- Secure access through a web-based user interface anywhere, anytime, any device
- Future-proof technology lifetime compatibility with guaranteed upgrade paths



Quality Management Systems

- Valmet IQ Quality control system for pulp and paper, quality management applications delivering optimal quality and optimized resource usage
- Automation services and Industrial internet solutions
- World's widest offering in quality management for board and paper
- · Integrated to automation platform
- Quality optimization cross the value chain all the way from fibers to finished product (e.g. cartonboard boxes)

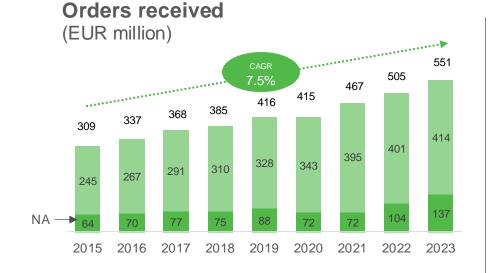


Analyzers and Measurements

- For measuring and optimizing different variables in industrial processes.
- Automation services and Industrial internet solutions
- The Gas Chromatography business was acquired from Siemens in April 2024
- World's widest and most trusted offering for pulp and paper, Measurements to adjacent markets like wastewater
- Unique combination of advanced process controls and optimization: a solid base of data for mill-wide optimization

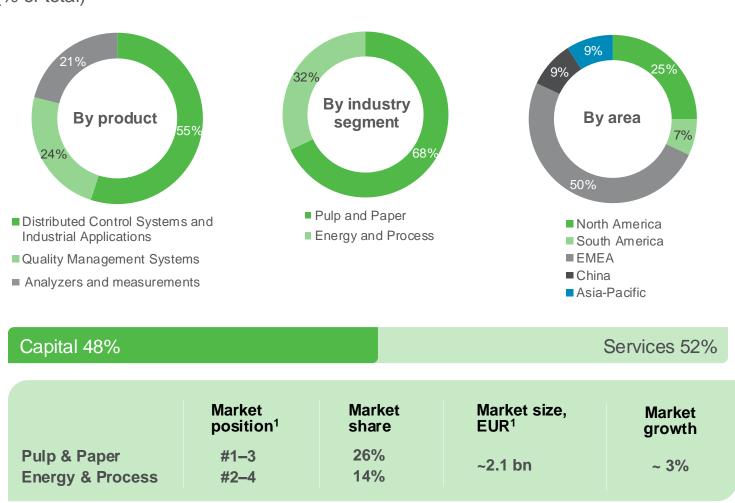


Automation Systems key figures



- Automation Systems has 540 employees in North America (2340 globally)
- North America has contributed Automation Systems growth through capital investments and solid service business development
- Digitalization and performance improvements has been the main driver in Pulp & Paper market
- Competitor replacements in large but aging market are the main organic growth sources

Orders received split 2023 (% of total)



2015-2023 figures have not been restated and include internal orders received and net sales.

Automation Systems was acquired as of April 1, 2015. 2015 figures are illustrative, they include Q1 figures as reported by Metso. ¹ Market position and relevant target market according to ARC 2021–2026 material

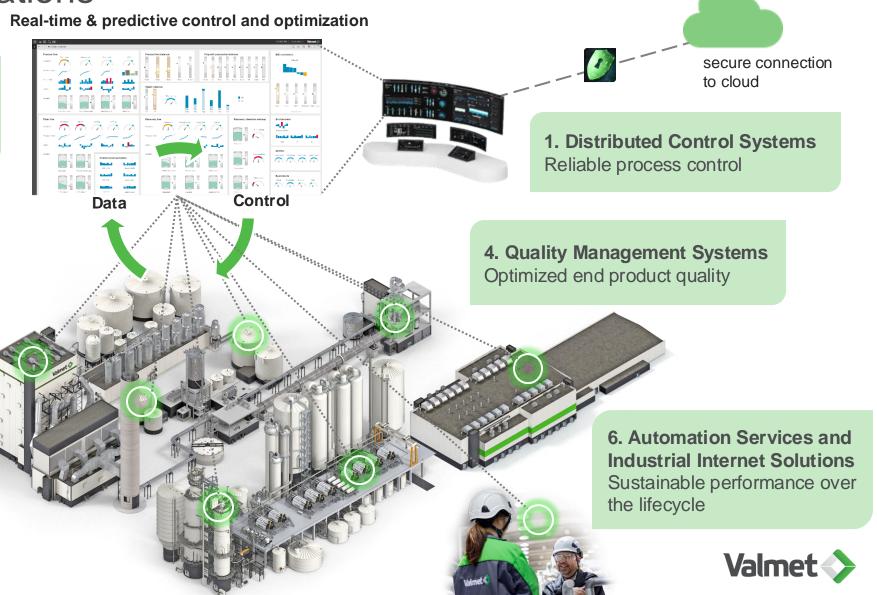


Growth in Pulp and Paper is driven by customers investing in improving their operations

5. Optimization Applications Optimized production of the entire mill, plant or fleet

3. Analyzers & Measurements, Valves Process data for control and optimization

2. Intelligent Process Equipment Diagnostics data for control and optimization





Energy and Process offering



Our recent track record

- Specialized DCS supplier to demanding solidand multi-fuel boilers and turbine controls
- #1 DCS supplier in demanding cruise vessels
- Break-through orders in new growth segments like bioethanol, biochemicals, renewable products, hydropower



Expanding addressable market and offering

- DCS growth in selected new segments; chemicals, pharma, food and beverage, alternative energies
- Continued DCS technology renewal combined with digitalization improves competitiveness
- Acquisitions to grow target market and offering



Experience Control at Every Level – and move your performance forward with Valmet DNAe Distributed Control System





Analyzer Products and Integration is now part of Valmet

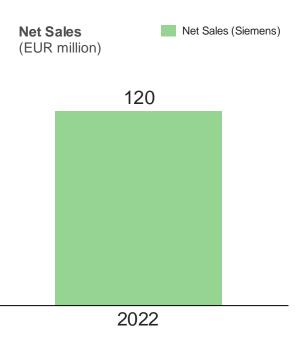


Analyzer products and Integration

Offering

Competitive advantages

- Gas Chromatographs
- Analyzer systems
- Services
- Market leader in chemicals and refining with approved vendor status with all major EPCs, end-users
- Best-in-class product due to its versatility and reliability
- Project management and service capabilities



Key profitable growth actions

- Improve GC delivery times, productivity and throughput
- Harmonize global operating model
- Strengthen global sales & service organization

Selected highlights

Strong market positions:
 #1 in US, #2 globally

#1 in Chemicals, #2 in Oil & Gas

Increasing sustainability driven market (e.g. SAF, biofuels, recycled plastics as feedstock, CCUS, H_2 and its derivatives)

- World's largest process gas chromatograph installed base
- Customers are global leaders in their industries



Valmet is the leading supplier of integrated Automation Systems to Cruise vessels worldwide

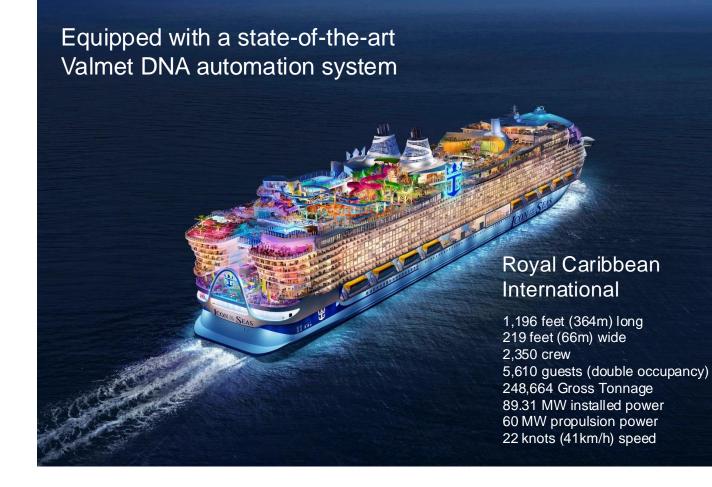


Valmet DNA Integrated Automation System – moving ship automation forward

- Same proven Valmet DNA technology used as in other industries
- > 50% market share of Cruise IAS
- All major Cruise Lines are our customers
- Ongoing projects with all major Cruise liner shipyards
- Strongest global service coverage



Icon of the Seas The world's biggest cruise ship



The automation system integrates:

- Machinery systems
- Power management system
- Air-condition system
- Emergency shutdown system





Q&A

Automation in North America

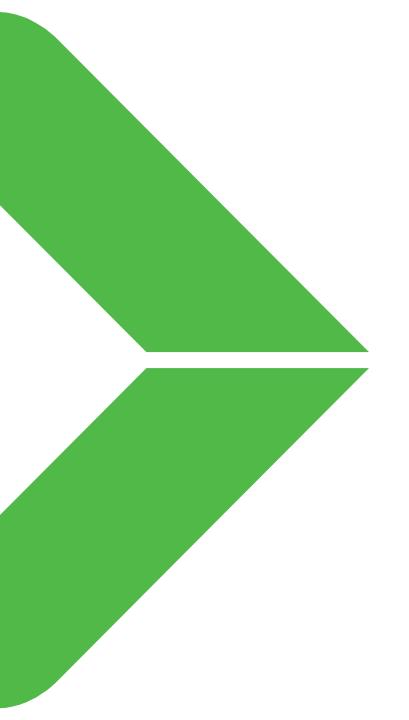


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Summary – Today's key takeaways

Mike Gray Vice President, Paper, Board & Tissue, North America

Valmet Investors Day in USA 2024



Today's key takeaways – Valmet's investment highlights



North America is a stable and good market where Valmet has a strong installed base providing a strong foundation for Services

- Valmet has a broad footprint and the widest sales network in North America
- 3
- Strong track record of Services growth since 2013
- Services market is expected to grow going forward with potential to increase market share
- 5
- Important market for Automation Leader with Automation Systems in cruise ships



Growth potential in Process Technologies – Leader in board and tissue, and strengthening position in growing biomass conversion market





Q&A Common Q&A for all presenters



