

# INVESTOR PRESENTATION





# NO CHALLENGE IS TOO BIG - A GLOBAL PIONEER IN LARGE-SCALE GREEN-TECH SOLUTIONS

### WHAT WE DO



Developing large-scale, state-of-the-art engineering and service solutions



operations with state-of-the-art technologies



**Elevating customer** 



Supporting our customers' operations with life-cycle services



**Empowering our** customers to drive the green transition



# A TRULY GLOBAL PLAYER, SERVICING CUSTOMERS WORLDWIDE

Approx. 64% white-collar and 36% blue-collar

>33% are working in engineering, technology or project management



~30,000

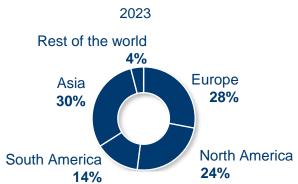
EMPLOYEES

WORLDWIDE





#### REVENUE BY REGION



#### MANUFACTURING FOOTPRINT

2023





# DIVERSIFIED END MARKETS, HIGH EXPOSURE TO SERVICE AND FUTURE TECHNOLOGIES

#### **ANDRITZ GROUP 2023**

Order Intake 8,552 MEUR

Backlog 9,873 MEUR

Revenue **8,660** MEUR

EBITA (reported) 742 MEUR

#### **PULP & PAPER**



46%\*

Revenue 3,987 MEUR

58% Capital 42% Service

Pulp: #1 Paper: #3

#### **METALS**



21%

Revenue 1,840 MEUR

75% Capital 25% Service

Forming: **#1**Processing: **#1-2** 

#### **HYDROPOWER**



18%



#1-2

#### **ENVIRONMENT & ENERGY**



15%



#1-3



**ENVIRONMENT** 

# SOLID UNDERLYING MARKET GROWTH, STRUCTURAL GROWTH DRIVERS & GROWTH OPPORTUNITIES

	PULP & PAPER	METALS	HYDROPOWER	& ENERGY
Growth ambition	CAGR >5%	CAGR >5%	CAGR >5%	CAGR ~10%
Underlying mid-term market growth	2-3%	2-3%	2-3%	4-5%
Structural growth drivers & growth pockets	Paper machines Molded fiber Cellulosic textile Textile recycling	E-mobility & battery Silicon steel Light weight vehicles Expansion into China	Global electrification trend Pumped storage Synchronous condensers	Global decarbonization trend Green hydrogen Carbon capture Renewable fuels Separation
Currently strong regional markets	South America and Asia	Asia (incl. China) and North America	Asia, Australia, North America, Europe, Middle East	Europe and North America



# LONG-TERM PROFITABLE GROWTH







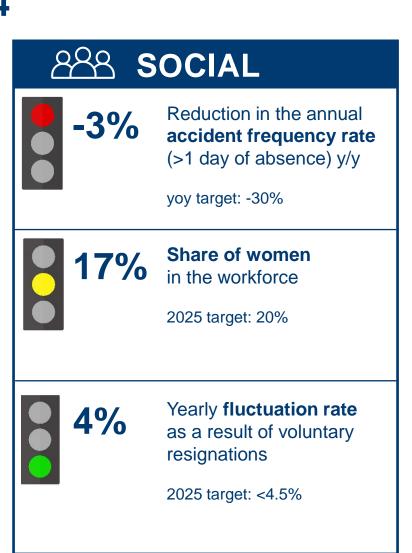
# LONG-TERM PROFITABLE GROWTH

- Growth in revenue
- Growth in profitabilty
- Growth in service share

# WELL ON TRACK TO REACH OUR ESG GOALS STATUS Q1-Q3 2024



# **ENVIRONMENT** Share of revenue from sustainable solutions and products\*\* 2025 target: 50% Reduction in water consumption 2025 target: 10%\* Reduction in greenhouse gas emissions (Scope1+2) 2025 target: 50%\* Reduction in waste volume 2025 target: 10%\*







### A KEY ENABLER OF THE GREEN TRANSITION

- Developing economically feasible key technologies for the green transition
- Providing full life cycle services from project development to operation and maintenance
- Offering key solutions for:
  - Carbon capture
  - Green hydrogen production
  - Battery production for e-mobility
  - Textile recycling
  - Renewable fuels production

















# COMMERCIALIZING INNOVATIVE INHOUSE DEVELOPMENTS

		QUOTATION	CONSTRUCTION	OPERATION
~	Green Hydrogen			
	Alkaline	•	•	
	PEM	•		
	Carbon Capture			
CO <sub>2</sub>	Amin	•	•	•
	Membrane	•		
$\overline{\wedge}$	Textile recycling			
دُک	Mechanical		•	
	Chemical		•	
Œ	Battery			
	Lab and pilot lines	•		•
	Giga-factories	•	•	
	Bio-Methanol			
	Kraftanol purification	•	•	•
ZERO	Synthesis	•		
	SulfoLoop		•	



# LARGE ADDRESSABLE MARKETS FOR NEW ENVIRONMENT & ENERGY SEGMENT

**SEPARATION** ~6 BEUR\*

FEED & BIOFUEL ~2 BEUR\*

PUMPS ~5 BEUR\*

CLEAN AIR TECHNOLOGIES
~2 BEUR\*

GREEN HYDROGEN
~3 BEUR\*



Mechanical & thermal separation equipment and systems for the environment, chemicals, mining & minerals and food & beverage industries



Processing solutions and equipment for feed, pet food and biofuel industries



Premium pumping technology for water, pulp & paper, power and general industries



Emission reduction technologies including carbon capture solutions



Green hydrogen, renewable fuels and P2X solutions

Cutting-edge automation and digitalization + comprehensive and reliable services worldwide.

50%\*\*

**#1-3** in mechanical/thermal separation (dewatering & drying)

unimal feed

18%\*\*

**#1-3** in animal feed and biomass

#2-3 in pulp & paper

**#2-3** in pulp & paper and desalination

#1 in lime-/limestone-based Flue Gas Treatment, globally. #1-3 in dedusting, EMEA

n.a. (emerging market)



# SUPPORTING CUSTOMERS THROUGHOUT PLANT LIFE CYCLE

# PROCESS OPTIMIZATION



Maximize plant process performance

# PLANT MANAGEMENT



Maximize the value of data – from raw data to plant insights

# ASSET OPTIMIZATION



Maximize productivity, efficiency and availability for all assets

# CYBER SECURITY



Proactively manage digital security risks

#### **TRAINING**



Boost customer expertise and reduce risk to people, plant and investment



# NUMEROUS DEVELOPMENTS WITH CUSTOMERS, STRONG INNOVATION FOCUS



**139** MEUR for R&D in 2023



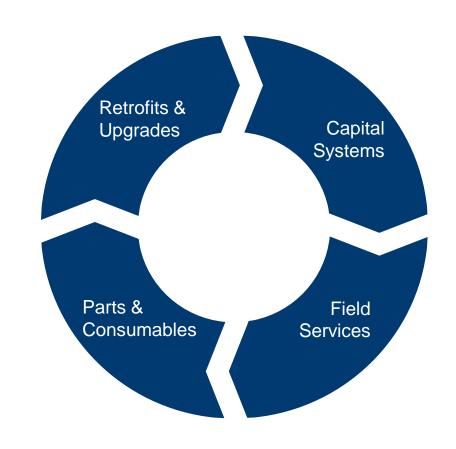
370
new patent applications in 2023





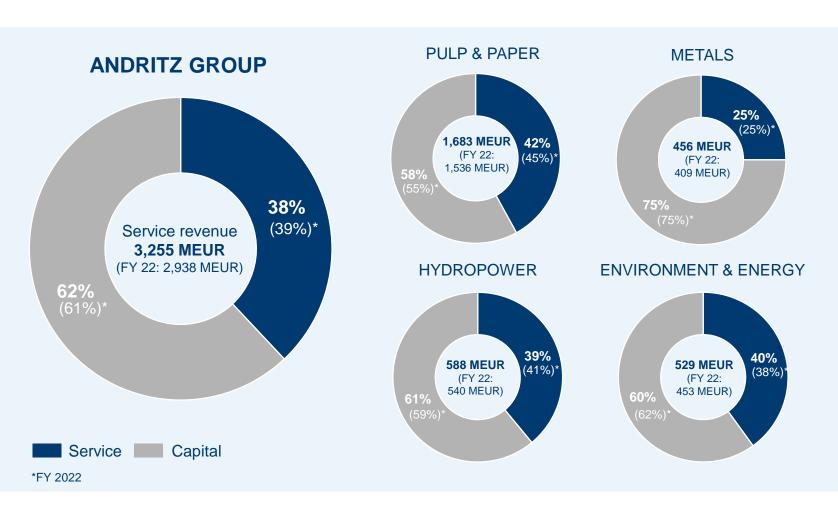
# INCREASING FOCUS ON LIFE-CYCLE SOLUTIONS AND SERVICES

- Servicing our customers at every step of the value chain
- Quick response time and cost-competitive, efficient life-cycle solutions
- Ensuring high product quality, output and uptime
- Targeting a Service share of above 50% in the long-term





# STRONG SERVICE BUSINESS CONTINUES TO SUPPORT PROFITABILITY







# PROVEN VALUE CREATION THROUGH STRATEGIC ACQUISITIONS

#### **Clear acquisition strategy**

- Complimentary business in our industries
- Retain the management
- No acquisitions of competitors

**78** Successful acquisitions since 2002

**2.1** BEUR Invested in acquisitions 2002-2023

**3.6** BEUR Total earnings (EBITA) 2002-2023

**4.8** BEUR Total value creation 2002-2023 \*



<sup>\*</sup> todays stand-alone EV of acquired business minus investment plus accum. EBITA minus tax



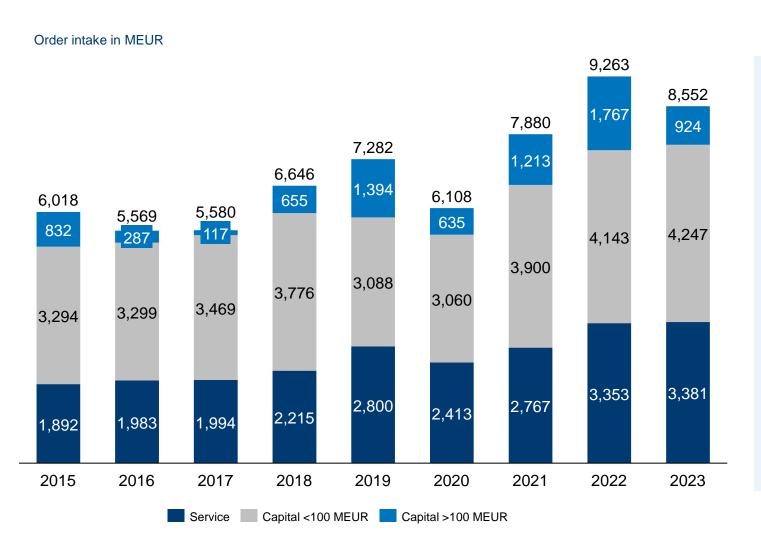
# WE EXPAND OUR PORTFOLIO IN ALL BUSINESS AREAS

PULP & PAPER		META	METALS		HYDROPOWER		ENVIRONMENT & ENERGY		
2002	ABB Drying	2013	MeWa	2002	SELAS SAS Furnace Div.	2006	VA TECH HYDRO	2002	3SYS
2003	IDEAS Simulation	2016	SHW CastingTech	2004	Kaiser	2007	Tigép	2003	Fiedler
2003	Acutest Oy	2017	Paperchine	2005	Lynson	2008	GE Hydro business	2004	Bird Machine
2004	EMS (JV)	2018	Novimpianti	2008	Maerz	2010	GEHI (JV)	2004	NETZSCH Filtration
2005	Cybermetrics	2018	Diatec	2012	Bricmont	2010	Precision Machine	2004	Fluid Bed Systems
2005	Universal Dynamics Group	2018	Xerium	2012	Soutec	2010	Hammerfest Strøm	2005	Lenser Filtration
2006	Küsters	2019	Kempulp	2013	Schuler	2011	Hemicycle Controls	2006	CONTEC Decanter
2006	Carbona	2020	Enviroburners	2013	FBB Engineering	2018	НМІ	2009	Delkor Capital Equipment
2006	Pilão	2021	Laroche	2014	Herr-Voss Stamco			2009	Frautech
2007	Bachofen + Meier	2021	GE Steam Power	2016	Yadon			2010	KMPT
2007	Sindus	2022	Bonetti Group	2016	AWEBA			2010	Ritz
2008	Kufferath	2022	J. Parpala	2017	Powerlase (80%)			2012	Gouda
2009	Rollteck	2022	ĐURO ĐAKOVIĆ TEP	2018	Farina Presse			2013	Shende Machinery
2010	Rieter Perfojet	2023	Dan-Web	2018	ASKO			2015	Euroslot
2010	DMT/Biax	2023	SciTech Service	2022	Sovema Group			2016	ANBO
2011	AE&E Austria	2023	Imagine That Inc.					2021	GE Steam Power
2011	Iggesund Tools	2024	NAF					2022	J. Parpala
2011	Tristar Industries	2024	Procemex					2023	Dedert
2011	Asselin-Thibeau	2024	PulpEye						
2012	AES								

#### **FINANCIALS**



### STABLE DEVELOPMENT IN SERVICE AND BASE BUSINESS



Mid-size capital order intake stable and growing with an average growth rate of 3%

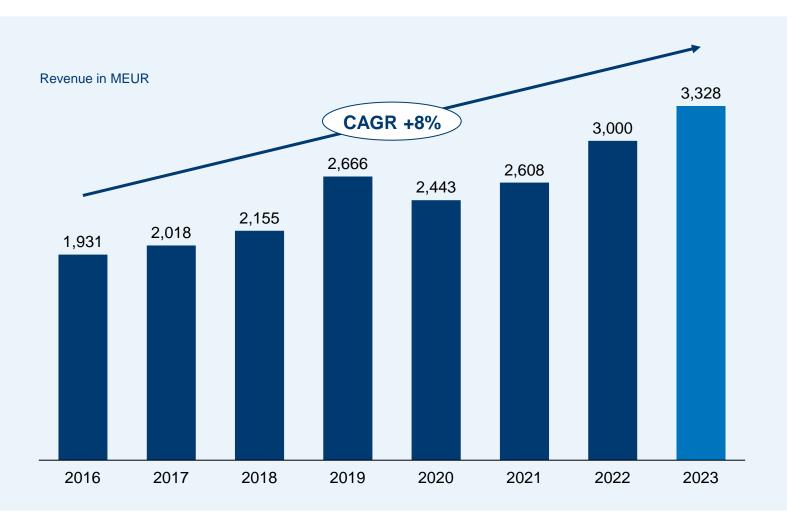
**Service order intake** has consistently grown with an average growth rate above 8%

Projects with >100 MEUR order volume have a limited share in the total order intake

**Large projects** dropped by more than 800 MEUR



# SERVICE CONTINUOUSLY GROWING WITH HIGHER GROWTH RATES IN RECENT YEARS



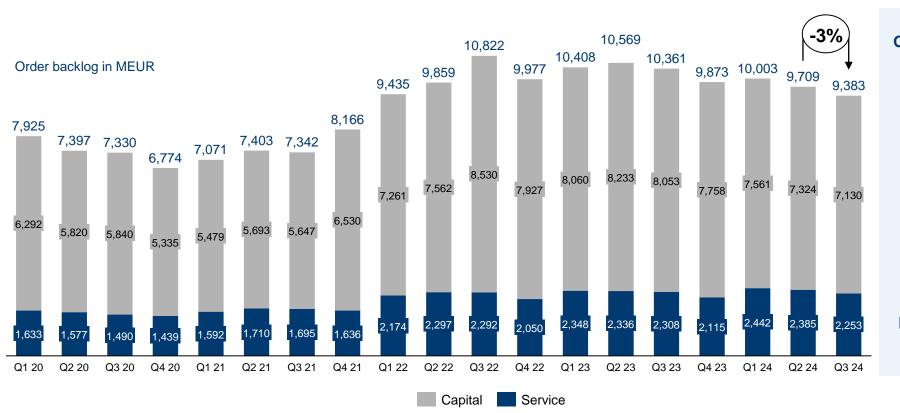


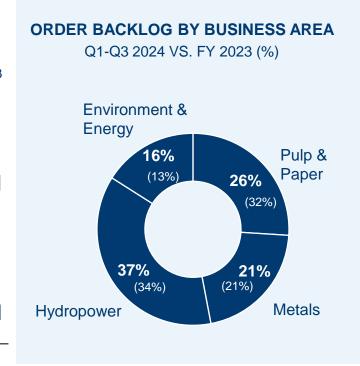
#### **FINANCIALS**



### ORDER BACKLOG STILL ON SATISFACTORY LEVEL

Pulp & Paper and Hydropower account for 63% of total order backlog



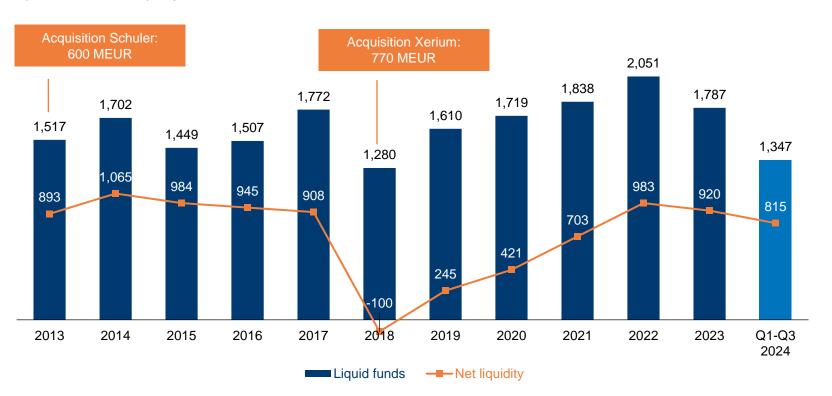


#### **FINANCIALS**

# FINANCIAL POSITION REMAINS SOLID



#### Liquid funds and Net liquidity in MEUR



#### **Effects on net liquidity**

- Operating cash flow +404 MEUR
- Dividend payment -248 MEUR
- Capex, investments and other
   -261 MEUR

#### Additional effect on gross liquidity

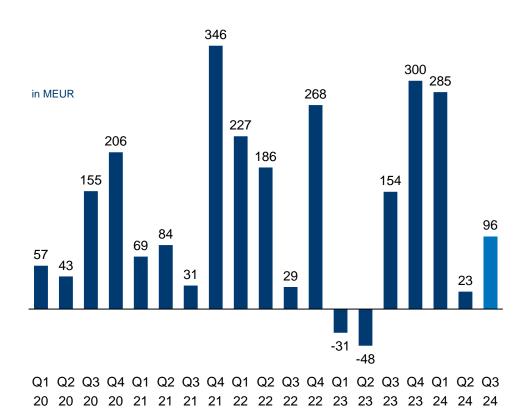
Repayment of loans
 -335 MEUR

Note: Since January 1, 2019, lease liabilities are excluded from the calculation of net liqudity; 2018 adjusted

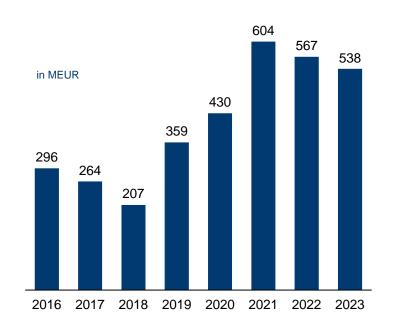


### **CASH FLOW DEVELOPMENT**

#### **OPERATING CASH FLOW**



#### 3-YEARS ROLLING AVERAGE OPERATING CASH FLOW

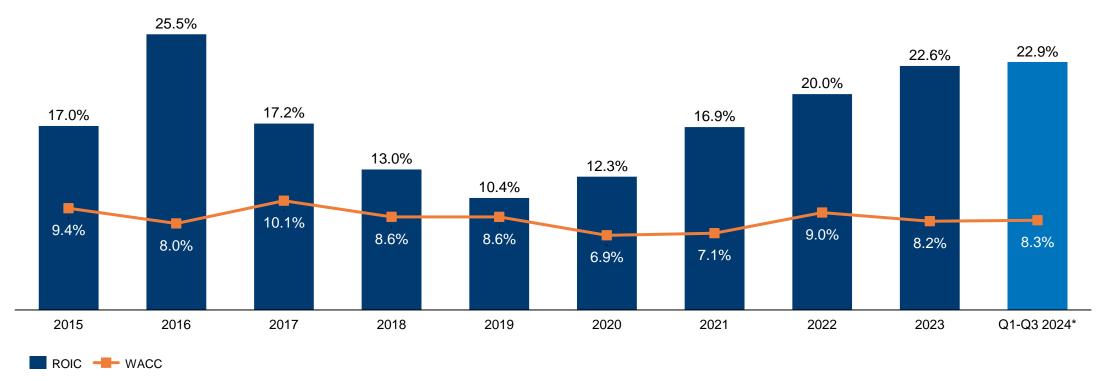


- Typical working capital fluctuations driven by capital business
- Stable cash flow generation reflected in mid-term average

### ROIC SIGNIFICANTLY ABOVE WACC



#### **Development ROIC vs WACC**



Note: Calculation changed from ROCE to ROIC; ROIC as per definition Mauboussin/MS incl. 5% operating cash, based on EBITA reported \*Rolling last four quarters

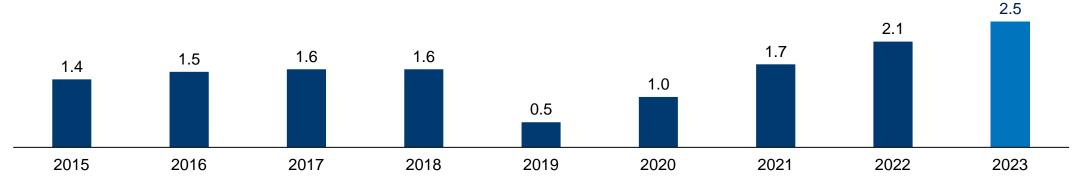
#### **FINANCIALS**



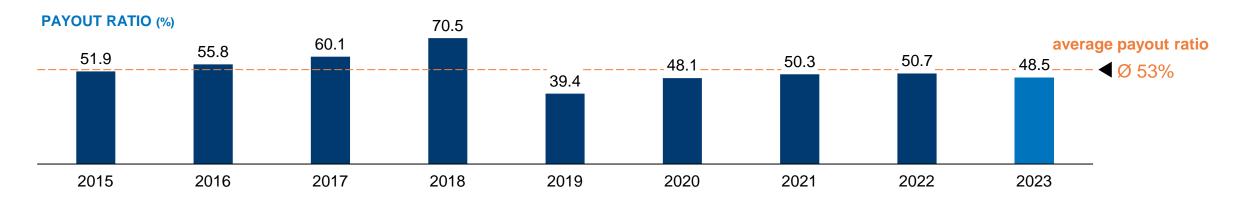
### STRONG DIVIDEND GROWTH

Stable and increasing dividends with average pay-out ratio above 50%

#### **DIVIDEND PER SHARE (EUR)**



<sup>\*</sup> Proposal to the Annual General Meeting



### **OUTLOOK 2024**



### Revenue guidance slightly adjusted

#### **Market development**

Project activity is picking up but no quick recovery in markets expected

Growing demand for green technologies

Growth in Service business

Large existing order backlog

#### Revenue guidance 2024 slightly adjusted

Slightly decreasing revenue (stable previously)

Stable profitability / EBITA margin (stable previously)



# **GROUP TARGETS 2024-2026**



- Revenue growth to >10bn revenues
- EBITA margin >9%
- Net income margin >6%
- Continue successful M&A strategy with focus on Service and digitalization
- Overachieve ESG targets



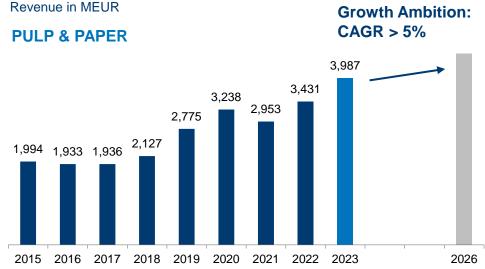


**Growth Ambition:** 

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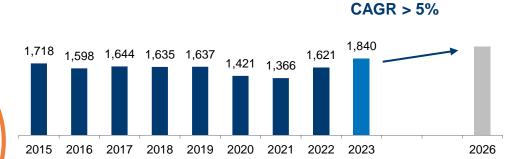
**CAGR ~ 10%** 



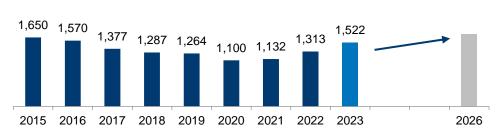


GROUP **Target:** Revenue in 2026 above 10 BEUR

**METALS** 



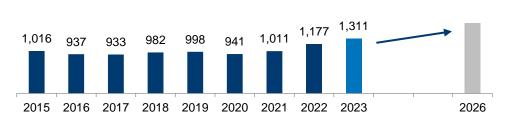
#### **HYDROPOWER**



**Growth Ambition:** 

**CAGR > 5%** 

#### **ENVIRONMENT & ENERGY**





# RAISED EBITA TARGETS FOR ALL BUSINESS AREAS EXCEPT METALS – NEW GROUP TARGET: >9%



#### Q3 FINANCIALS

# A

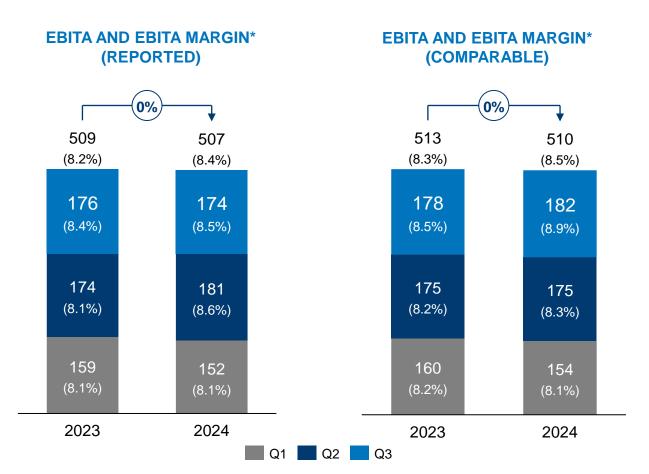
# **KEY FIGURES Q3 / Q1-Q3 2024**

		Q3	Q3		Q1-Q3	Q1-Q3		
	UNIT	2024	2023	+/-	2024	2023	+/-	2023
Order intake	MEUR	1,903.1	1,803.5	+6%	5,748.5	6,516.0	-12%	8,551.9
Order backlog (as of end of period)	MEUR	9,382.5	10,361.2	-9%	9,382.5	10,361.2	-9%	9,872.6
Revenue	MEUR	2,041.5	2,104.1	-3%	6,028.1	6,213.1	-3%	8,660.0
EBITDA	MEUR	211.5	217.5	-3%	634.9	632.8	0%	910.2
EBITDA margin	%	10.4	10.3	-	10.5	10.2	-	10.5
EBITA	MEUR	174.1	176.4	-1%	507.1	509.0	0%	741.9
EBITA margin	%	8.5	8.4	-	8.4	8.2	-	8.6
Comparable EBITA	MEUR	181.5	177.9	+2%	510.1	513.2	-1%	757.1
Comparable EBITA margin	%	8.9	8.5	-	8.5	8.3	-	8.7
Net income (incl. non-controlling interest)	MEUR	118.4	124.6	-5%	342.2	346.1	-1%	504.3
Net income margin	%	5.8	5.9	-	5.7	5.6	-	5.8
Earnings per share	EUR	1.20	1.26	-	3.45	3.55	-	5.15
Cash flow from operating activities	MEUR	95.5	154.2	-	404.0	74.9	-	375.0
Capital expenditure	MEUR	49.5	64.4	-23%	156.5	157.7	-1%	226.2
Liquid funds	MEUR	1,347.3	1,613.5	-16%	1,347.3	1,613.5	-16%	1,787.2
Net liquidity	MEUR	815.1	740.8	+10%	815.1	740.8	+10%	920.5
Net working capital	MEUR	143.2	65.1	>100%	143.2	65.1	>100%	43.5
Employees (as of end of period; without apprentices)	-	30,171	29,819	+1%	30,171	29,819	+1%	29,717

- Order intake increase in Q3 is driven by several mid-sized orders in Hydropower & Metals
- Order intake for Service and Environment & Energy continues to grow YTD
- Slight revenue decline
- EBITA remained stable, slight increase in profitability
- Stable net income



### STABLE EARNINGS DEVELOPMENT



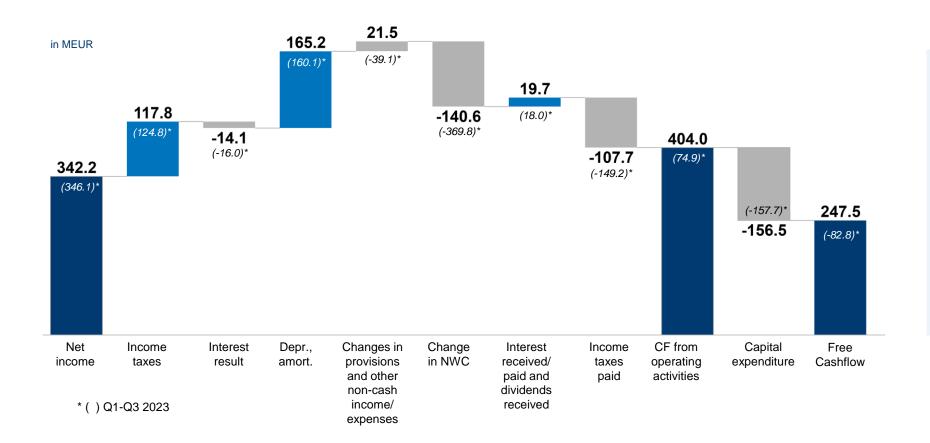
- Stable EBITA margins
- Increase in comparable EBITA margin in Q3

Stable reported and comparable EBITA development in Q1-Q3 2024

<sup>\*</sup> EBITA (IN MEUR) / EBITA MARGIN (IN %)



### **NET INCOME – CASH FLOW BRIDGE Q1-Q3 2024**



#### **Split of total depreciation**

- +127.8 MEUR depreciation
- +37.4 MEUR IFRS 3 amortization

#### **CF from changes in NWC**

- -95.9 ∆ inventories
- -22.5 ∆ adv. payments made
- -13.0 Δ trade receivables
- +151.4 ∆ contract assets
- -35.0 ∆ contract liabilities
- -125.6 ∆ trade payables



### **PULP & PAPER**

	UNIT	Q3 2024	Q3 2023	+/-	Q1-Q3 2024	Q1-Q3 2023	+/-	2023
Order intake	MEUR	482.9	598.4	-19%	1,968.2	2,387.4	-18%	3,036.0
Order backlog (as of end of period)	MEUR	2,480.4	3,623.9	-32%	2,480.4	3,623.9	-32%	3,135.8
Revenue	MEUR	867.3	966.2	-10%	2,605.3	2,875.4	-9%	3,987.4
EBITDA	MEUR	108.8	119.0	-9%	329.8	346.7	-5%	494.7
EBITDA margin	%	12.5	12.3	-	12.7	12.1	-	12.4
EBITA	MEUR	91.9	99.1	-7%	268.8	287.3	-6%	412.5
EBITA margin	%	10.6	10.3	-	10.3	10.0	-	10.3
Comparable EBITA	MEUR	94.3	100.8	-6%	268.0	290.4	-8%	418.7
Comparable EBITA margin	%	10.9	10.4	-	10.3	10.1	-	10.5
Employees (as of end of period; without apprentices)	-	13,325	13,381	0%	13,325	13,381	0%	13,310

- Order intake: Capital OI (Paper & Textile and Pulp & Power) significantly decreased due to the absence of large orders; Service OI continued to grow
- Revenue: Decrease in revenue resulting from the decline in order intake in the past few quarters
- EBITA & profitability: Slightly improved profitability mainly driven by enhanced share of Service business

#### **REVENUE BY REGION**

Q1-Q3 2024 VS. Q1-Q3 2023 (%)



#### **REVENUE SPLIT: CAPITAL / SERVICE**



#### Q3 FINANCIALS

# **METALS**



	UNIT	Q3 2024	Q3 2023	+/-	Q1-Q3 2024	Q1-Q3 2023	+/-	2023
Order intake	MEUR	634.1	441.3	44%	1,304.2	1,618.3	-19%	1,997.7
Order backlog (as of end of period)	MEUR	1,973.7	2,201.1	-10%	1,973.7	2,201.1	-10%	2,057.1
Revenue	MEUR	456.2	456.0	0%	1,350.2	1,348.2	0%	1,839.6
EBITDA	MEUR	32.4	29.4	10%	94.0	89.8	5%	127.4
EBITDA margin	%	7.1	6.4	-	7.0	6.7	-	6.9
EBITA	MEUR	25.9	20.7	25%	66.0	63.1	5%	91.4
EBITA margin	%	5.7	4.5	-	4.9	4.7	-	5.0
Comparable EBITA	MEUR	29.9	20.4	47%	77.0	63.7	21%	93.3
Comparable EBITA margin	%	6.6	4.5	-	5.7	4.7	-	5.1
Employees (as of end of period; without apprentices)	-	6,064	6,208	-2%	6,064	6,208	-2%	6,199

- Order intake: Favorable Q3 development of Capital OI mainly driven by mid-sized orders in Asia and Europe in Metals Processing, while Metals Forming slightly decreased; decrease in OI YTD due to the continued absence of large capital orders, while Service OI remained stable
- Revenue: Stable revenue generation q/q and YTD
- EBITA & profitability: Improved operating performance in both Metals Processing and Metals Forming (Schuler); reported EBITA margin YTD stable despite restructuring costs

#### **REVENUE BY REGION**

Q1-Q3 2024 VS. Q1-Q3 2023 (%)



#### **REVENUE SPLIT: CAPITAL / SERVICE**



#### Q3 FINANCIALS

# **HYDROPOWER**



	UNIT	Q3 2024	Q3 2023	+/-	Q1-Q3 2024	Q1-Q3 2023	+/-	2023
Order intake	MEUR	447.2	323.8	38%	1,228.9	1,410.4	-13%	2,020.9
Order backlog (as of end of period)	MEUR	3,466.8	3,288.5	5%	3,466.8	3,288.5	5%	3,398.8
Revenue	MEUR	368.8	362.9	2%	1,032.5	1,073.4	-4%	1,521.7
EBITDA	MEUR	24.8	24.3	2%	77.0	73.0	5%	113.9
EBITDA margin	%	6.7	6.7	-	7.5	6.8	-	7.5
EBITA	MEUR	18.3	17.9	2%	58.1	53.2	9%	88.1
EBITA margin	%	5.0	4.9	-	5.6	5.0	-	5.8
Comparable EBITA	MEUR	19.1	18.1	6%	54.7	53.7	2%	95.1
Comparable EBITA margin	%	5.2	5.0	-	5.3	5.0	-	6.2
Employees (as of end of period; without apprentices)	-	6,038	5,930	2%	6,038	5,930	2%	5,782

- Order intake: Capital OI significantly up in Q3 due to several mid-sized orders to supply electromechanical equipment; Service OI continued to grow YTD
- Revenue: Decrease in revenue mainly due to a temporarily lower project-related revenue generation
- EBITA & profitability: Slightly improved profitability due to the continuous phase out of legacy projects from backlog

#### **REVENUE BY REGION**

Q1-Q3 2024 VS. Q1-Q3 2023 (%)



#### **REVENUE SPLIT: CAPITAL / SERVICE**





### **ENVIRONMENT & ENERGY**

		Q3	Q3		Q1-Q3	Q1-Q3		
	UNIT	2024	2023	+/-	2024	2023	+/-	2023
Order intake	MEUR	338.9	440.0	-23%	1,247.2	1,099.9	13%	1,497.3
Order backlog (as of end of period)	MEUR	1,461.6	1,247.7	17%	1,461.6	1,247.7	17%	1,280.9
Revenue	MEUR	349.2	319.0	9%	1,040.1	916.1	14%	1,311.3
EBITDA	MEUR	45.5	44.8	2%	134.1	123.3	9%	174.2
EBITDA margin	%	13.0	14.0	-	12.9	13.5	-	13.3
EBITA	MEUR	38.0	38.7	-2%	114.2	105.4	8%	149.9
EBITA margin	%	10.9	12.1	-	11.0	11.5	-	11.4
Comparable EBITA	MEUR	38.2	38.6	-1%	110.4	105.4	5%	150.0
Comparable EBITA margin	%	10.9	12.1	-	10.6	11.5	-	11.4
Employees (as of end of period; without apprentices)	-	4,744	4,300	10%	4,744	4,300	10%	4,426

- Order intake: Capital OI decreased in Q3 2024 due to winning a major green hydrogen order in Q3 2023 (Salzgitter); strong YTD growth in all applications
- Revenue: Revenue significantly increased driven by the scheduled execution of the high order backlog accumulated over the previous reporting periods
- EBITA & profitability: Profitability maintained at high levels, cost for build up of new businesses led to a slight decrease of margins

#### **REVENUE BY REGION**

Q1-Q3 2024 VS. Q1-Q3 2023 (%)



#### **REVENUE SPLIT: CAPITAL / SERVICE**



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