



Konecranes Investor Presentation

February 2024

KONECRANES

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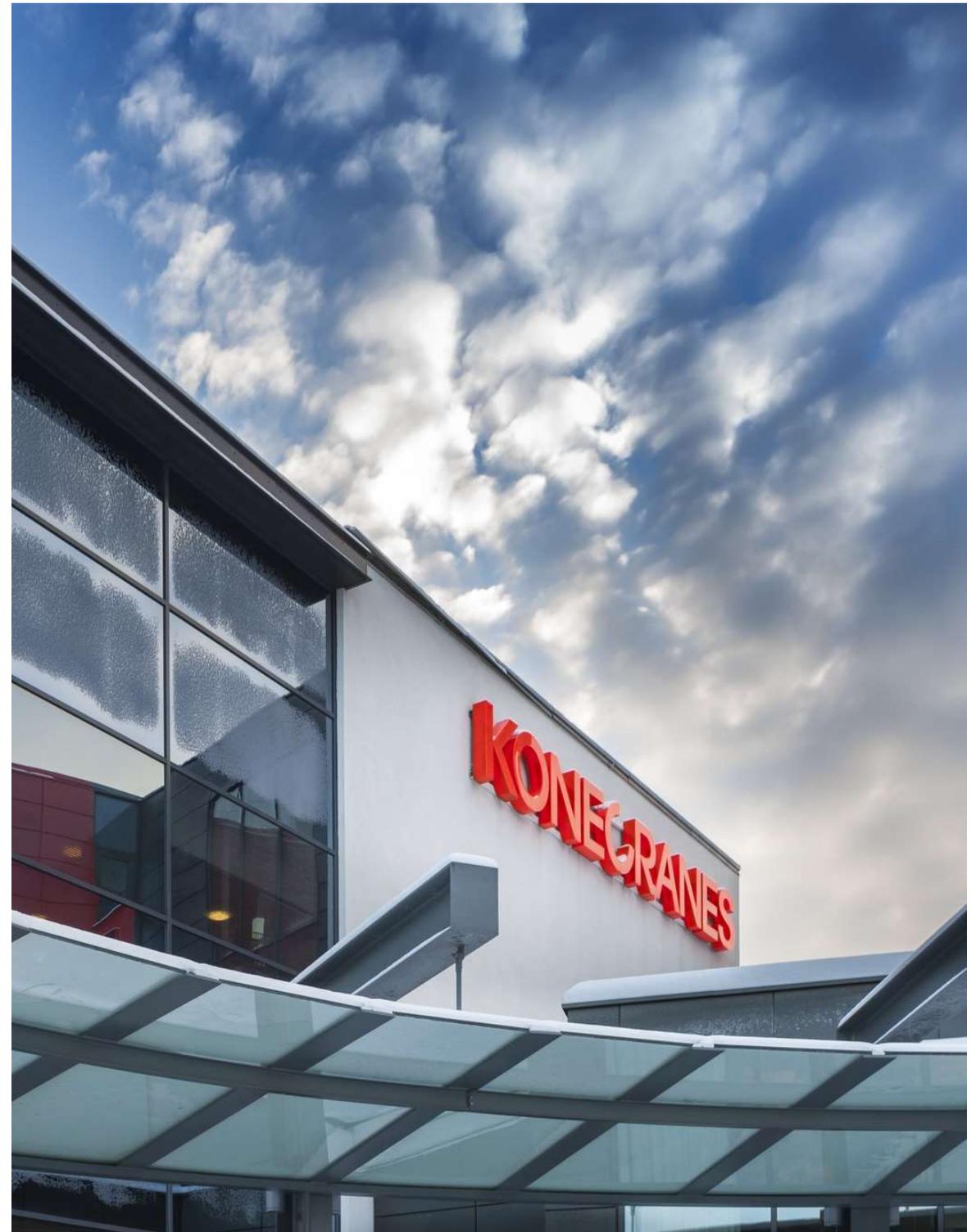
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Agenda

1. Konecranes in brief
2. Updated strategy & financial targets
3. Key financials development
4. Konecranes as an investment
5. Segment overviews
6. Appendix
7. Latest quarterly result presentation



1. Konecranes in brief



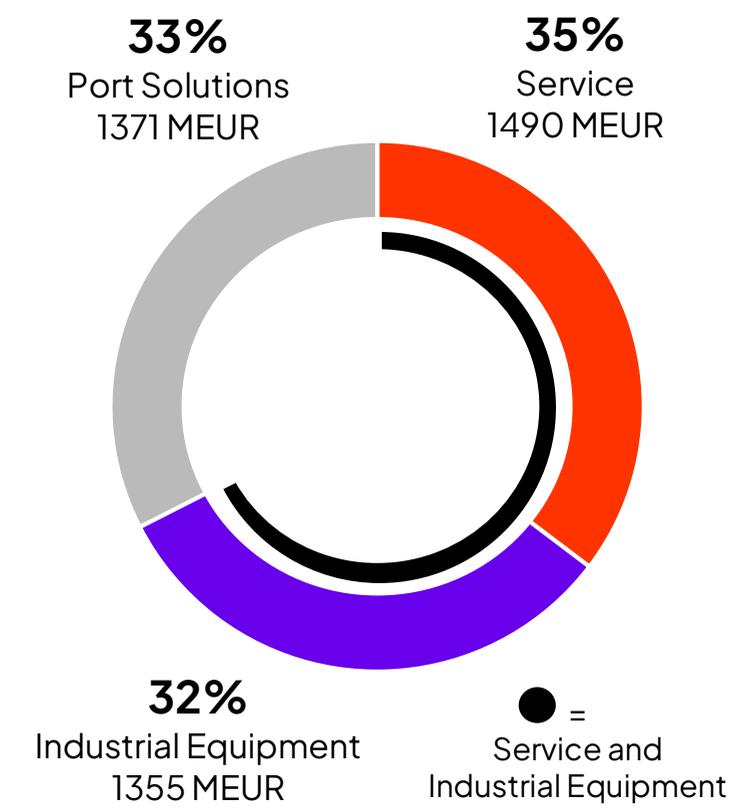
Shaping next generation material handling for a smarter, safer and better world

<p>Nasdaq Helsinki</p> <p>KCR</p> <p>since 1996</p>	<p>Headquartered in</p> <p>Hyvinkää</p> <p>Finland</p>	<p>Active in around</p> <p>50</p> <p>countries</p>	<p>Approximately</p> <p>16,600</p> <p>employees, Q4/23</p>
<p>Orders received</p> <p>4,161.4</p> <p>MEUR, 2023</p>	<p>Net sales</p> <p>3,966.3</p> <p>MEUR, 2023</p>	<p>Comparable EBITA</p> <p>11.4%</p> <p>margin, 2023</p>	<p>Order book</p> <p>3,040.8</p> <p>MEUR, 2023</p>

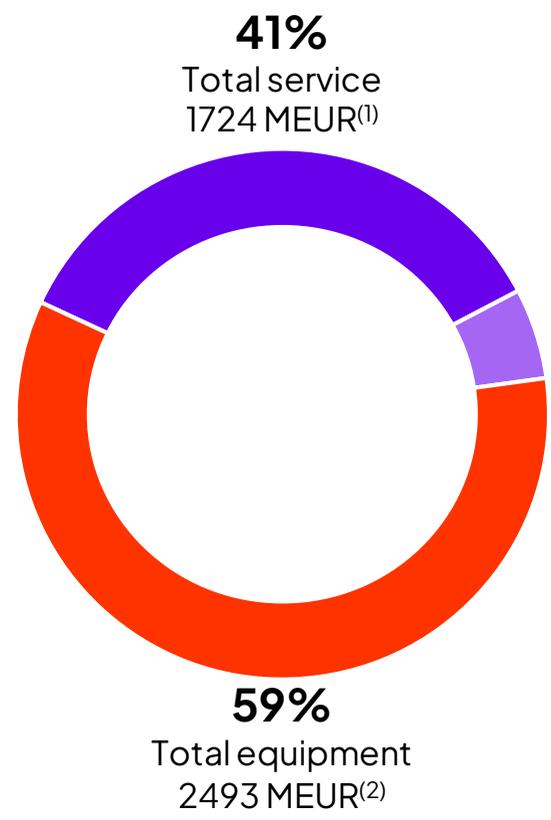


Two main customer segments, extensive service coverage and a truly global presence

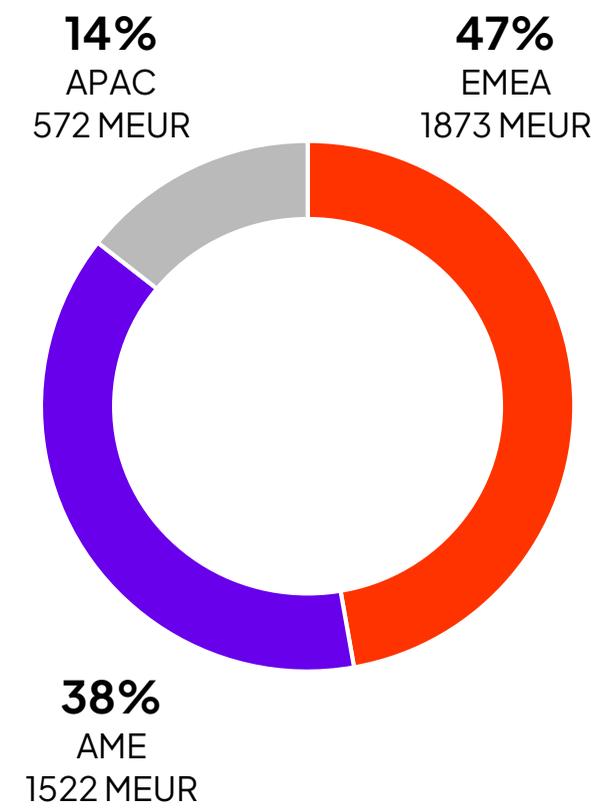
Sales by segment, 2023



Sales by offering type, 2023



Sales by region, 2023



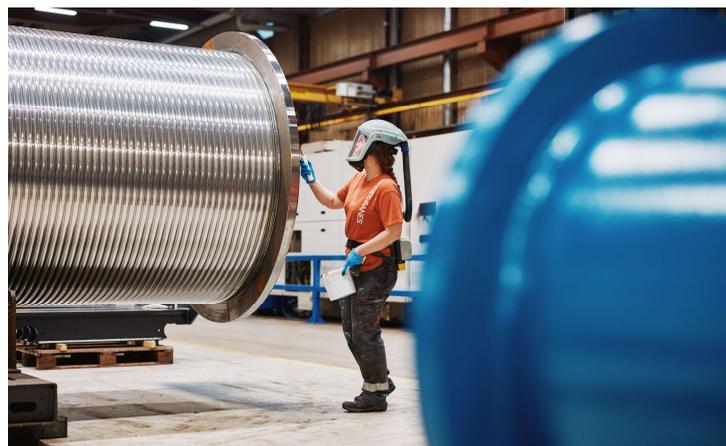
Note (1): Total service includes Service and Port Solutions' service sales of 233.3 MEUR
 Note (2): Total equipment includes Industrial Equipment and Port Solutions excluding Port Solutions' service sales of 233.3 MEUR

An industry and technology leader in material handling solutions



Service

- **Specialized maintenance services and spare parts** for all types and makes of industrial cranes and hoists
- **Unparalleled global service network**



Industrial Equipment

- **Extensive range of industrial cranes**, from components and light duty applications to demanding process solutions
- **Technology leadership** and **leading market position**



Port Solutions

- Provides **equipment, solutions and service for the container handling** industry and ports
- **One of the leading global suppliers**

Service and Industrial Equipment

We have a solid platform with leading market positions to build on

Segment

Service and Industrial Equipment	 <p>Service</p>	<p>Net sales 1,490.4 MEUR, 2023</p> <p>Personnel 8,010 end of Q4 2023</p>	 <p>35%</p> <p>Share of Group's net sales (2023)</p>
	 <p>Industrial Equipment</p>	<p>Net sales 1,355.3 MEUR, 2023</p> <p>Personnel 5,253 end of Q4 2023</p>	 <p>32%</p> <p>Share of Group's net sales (2023)</p>
	 <p>Port Solutions</p>	<p>Net sales 1,370.8 MEUR, 2023</p> <p>Personnel 3,222 end of Q4 2023</p>	 <p>33%</p> <p>Share of Group's net sales (2023)</p>

Market & position

~10-15 BEUR
addressable core market

Thousands
of participants

#1

~10 BEUR
addressable core market

Thousands
of participants

#1

~15-20 BEUR
addressable core market

Hundreds
of participants

#2-3 (1)

Offering

- Inspections & preventive maintenance
- Predictive maintenance & remote monitoring
- Corrective maintenance & retrofits
- Consultation services
- Modernization services
- New equipment & spare parts

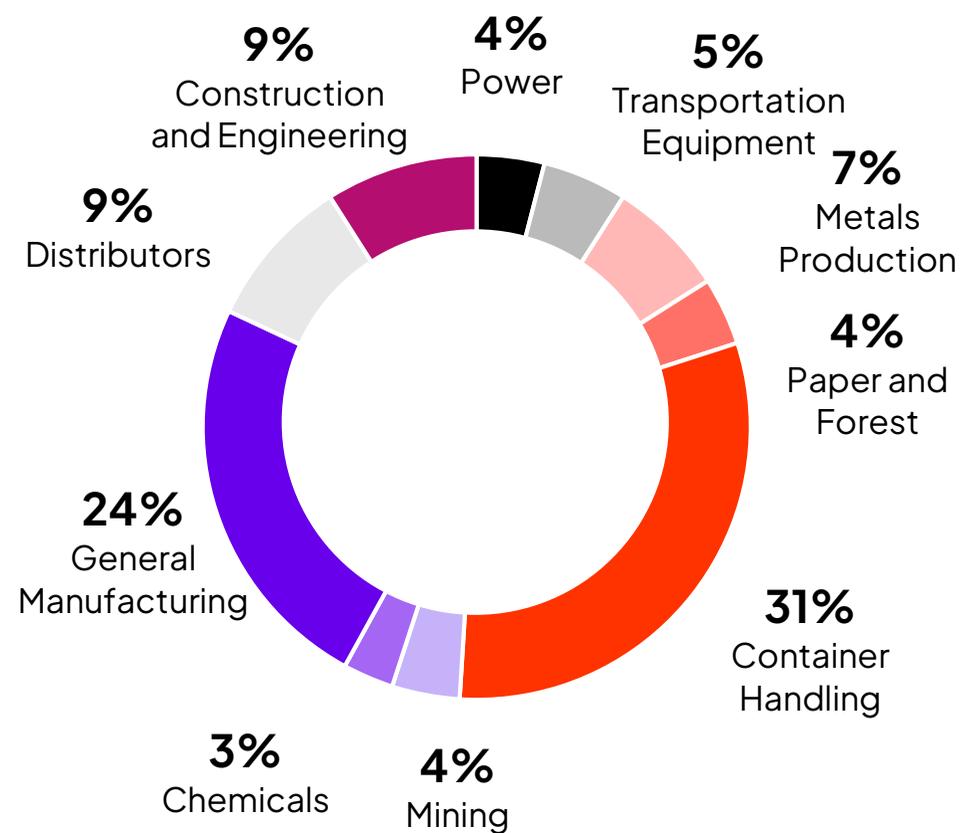
- Hoists and components (electric wire rope hoists, electric chain hoists, Core of Lifting)
- Standard cranes (built from standardized modules, largely comprise overhead cranes)
- Process cranes (application-specific cranes tailored to a specific customer need)

- Quayside cranes (STS, MHC)
- Container yard, intermodal & horizontal transport equipment (RTG, RMG, ARTG, ARMG/ASC, SC, AGV)
- Lift trucks (RS, FLT, LCH/ECH)
- Software solutions (TOS, ECS)
- Service, spare parts, retrofits, modernizations

Note (1): Market position estimate varies depending on Business Unit

Our broad customer base provides both stability and growth opportunities

Orders by customer segments, 2023



Container handling



General manufacturing



Metals production



Paper and forest



Automotive



Mining



Power & Nuclear

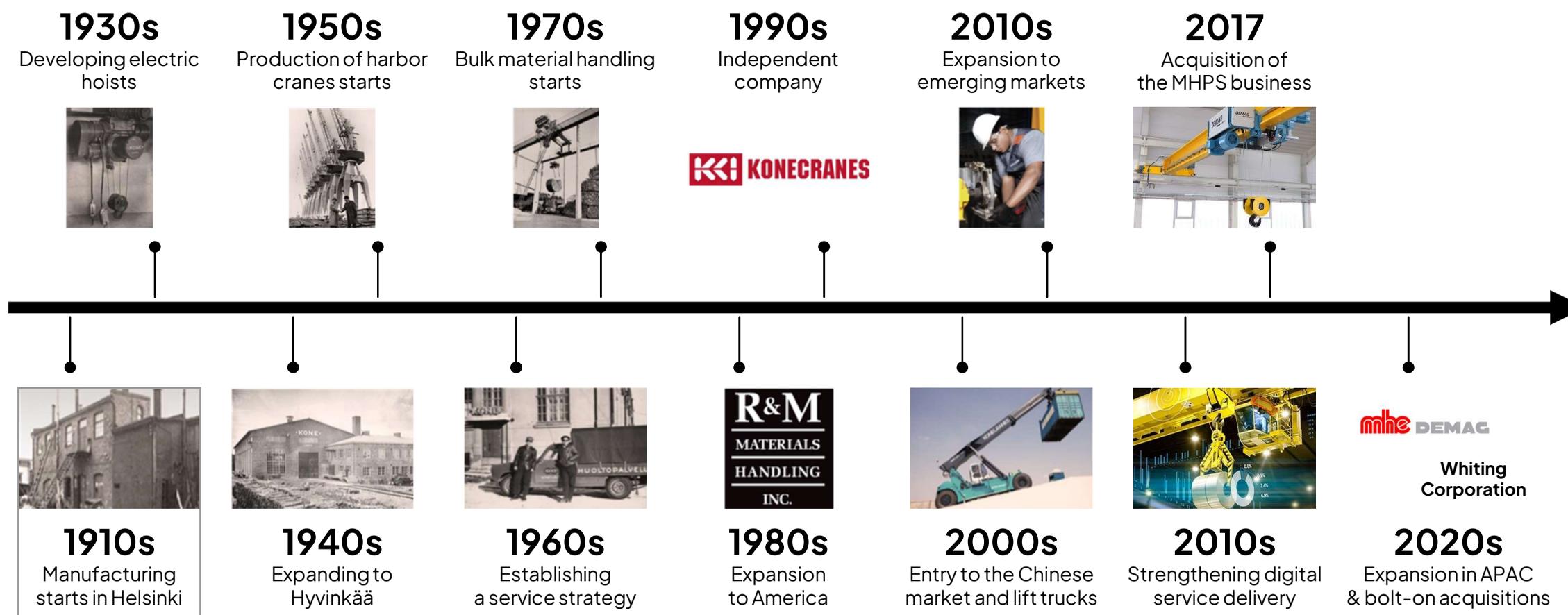


Waste-to-energy

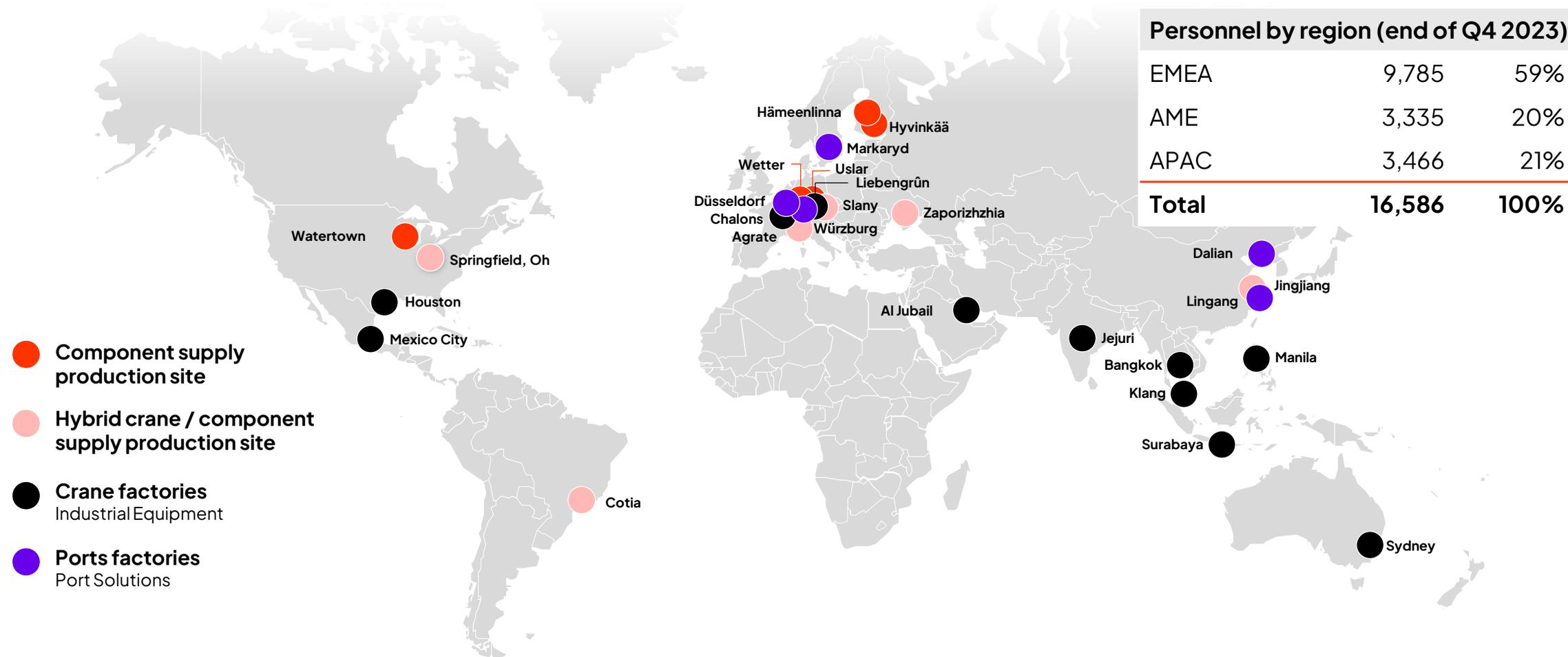


Petroleum and gas

More than 100 years of growth both organically and through strategic acquisitions



Around 16,600 employees and production facilities located in the Americas, EMEA and APAC

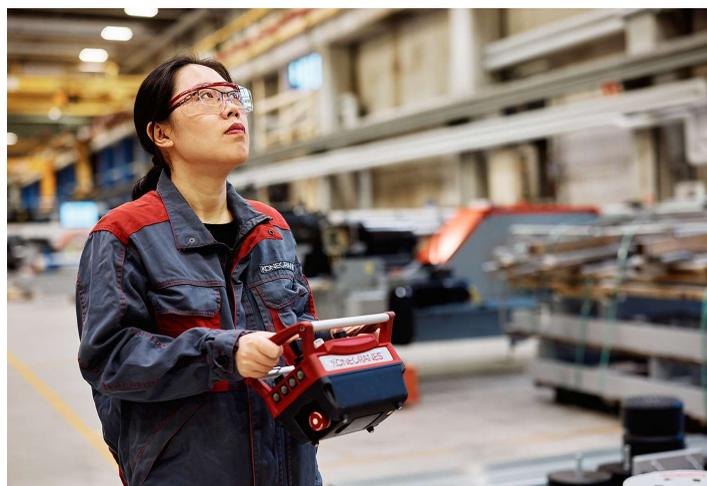


- Component supply production site
- Hybrid crane / component supply production site
- Crane factories
Industrial Equipment
- Ports factories
Port Solutions

Konecranes has identified the following megatrends that shape its markets and provide business opportunities

Sustainability

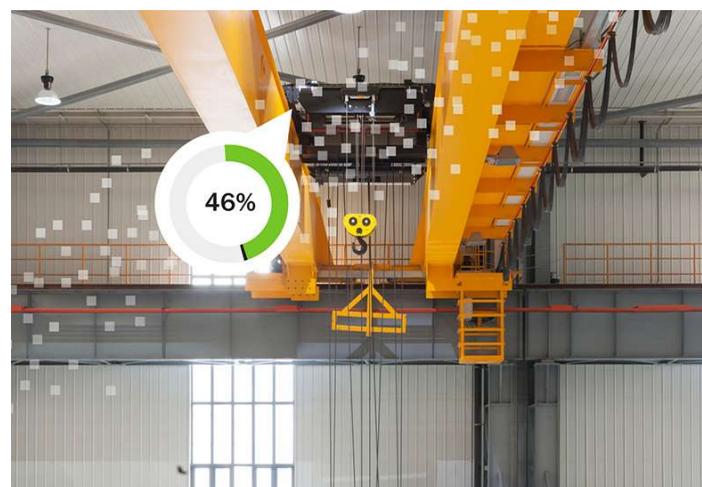
Sustainability has become **the norm** in business, the focus widening to managing the **whole value chain's impact** on social and environmental aspects



We enable a **decarbonized, circular** and **safer world** by embedding sustainability across our business and supporting our customers in achieving their targets.

Digitalization and automation

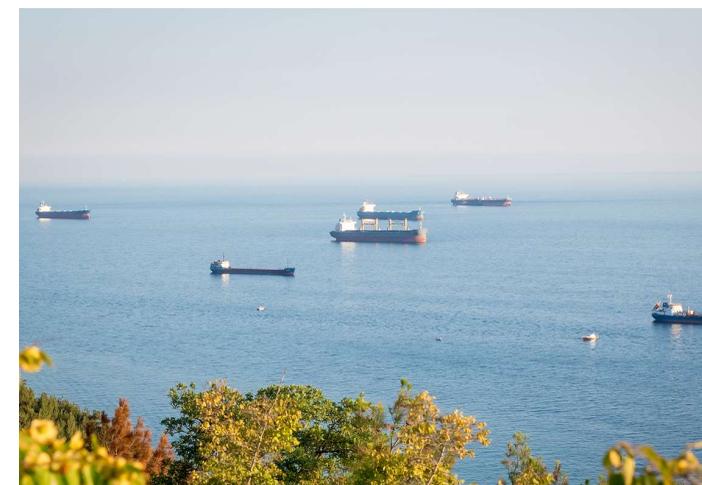
Productivity and seamless operations, enabled by **digitalization and automation**, are a higher priority for companies



We provide **automated, intelligent** and more complete material handling **solutions** that boost our customers' **productivity**.

Geopolitics and macroeconomics

Geopolitical issues **change** the dynamics in the **global flow of goods and information**, and macroeconomic changes cause overall **economic uncertainty**



We contribute to **improving data management** and **the resilience** of overall operations and supply networks.

We harness the advantages of our purpose-built componentry, technology innovation and digitalization

- Core of Lifting comprises purpose-built, integrated package of gearbox, motor, control system and connectivity, made specifically for cranes and lifting motion
- Designing and creating the core in-house provides cranes a longer lifetime, optimized performance and cost, increased safety and productivity
- Same unified digital and physical componentry across the entire portfolio enables effective customer engagement throughout the world
- Embedded sensors and software provide real-time data to customers and enable process optimization and predictive maintenance

2,000,000

Motors
since 1933

500,000

Inverter based
control systems
since 1993

49,000

Connected cranes
in 140 countries

2,000

Active and
pending patents

4,500+

Service
technicians



Konecranes' sustainability commitments



We deliver safe and secure material handling solutions

- Providing solutions for safe, uninterrupted and secure material handling
- Ensuring uncompromised safety in our own operations and supply chain



We enable a decarbonized and circular world

- Supporting our customers in reaching their low-carbon targets with our offering
- Maximizing lifecycle value and eliminating waste with circular solutions throughout the whole value chain
- Working to decarbonize our own operations



We create fair, inclusive, diverse and engaging working environment

- Supporting human rights in our value chain
- Ensuring a fair and engaging workplace
- Representing the multicultural communities where we operate



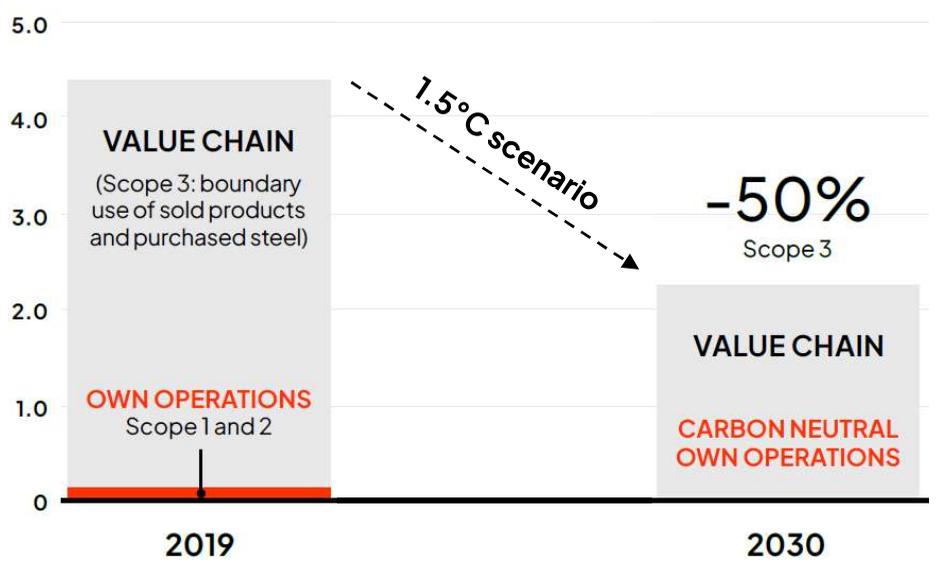
We expect high ethical standards of ourselves and our business partners

- Embedding sustainability, compliance and ethical requirements in our business processes
- Following strong governance on sustainability, compliance and ethics

We have ambitious climate targets and have made great progress towards them

SCIENCE-BASED TARGETS:

Million tons of CO₂e



PROGRESS:

Own operations:

- **50% absolute GHG emission reduction⁽¹⁾ by 2030**
- **Progress: Target achieved in 2022** (53% reduction in 2019-2023)
- **New, more ambitious target set: Carbon neutral own operations by 2030**

Value chain:

- **50% absolute GHG emissions reduction by 2030⁽¹⁾, encompassing use of sold products and steel purchases⁽²⁾**
- **Progress: 19% reduction in 2019-2023**

FOCUS OF PATHWAY ACTIVITIES:

Introducing new technological innovations to reduce dependency on fossil fuels

Applying smart product design focusing on energy efficiency, durability and maintainability

Optimizing material flows with automation and digital solutions

Purchasing steel from suppliers with minimum emissions

Investing in renewable electricity and energy efficiency in own operations

Our science-based climate targets have been validated by SBTi as being in line with the ambition to limit global warming to 1.5°C.
 1) From 2019 base year. 2) The Scope 3 target covers more than 70% of the value chain emissions.

Our sustainability work has been recognized with leadership ratings

Sustainability ratings

MSCI ESG Rating 2023⁽¹⁾



CDP Climate Change 2023



EcoVadis Sustainability rating 2023



ISS ESG Rating 2023



Selected highlights in 2023:

- We set a new target: Carbon neutral own operations by 2030, after achieving our science-based target to halve our Scope 1 and 2 emissions during 2019-2022
- We target to halve Scope 3 (value chain) emissions by 2030, with current progress of 19% decrease in 2019-2023
- We continuously develop our digital ecosystem and product safety features and have further strengthened our information security management system as well as our safety culture
- In 2023, Konecranes renewed its Code of Conduct, which guides the behaviour of each Konecranes employee
- Konecranes focuses on safeguarding human rights in its global supply chains and in 2023, we conducted an extensive human rights risk assessment in the supply chain
- A diverse and inclusive workplace underpins our winning culture and during 2023, we further embedded diversity, equity and inclusion into our talent, recruitment, and successor planning processes

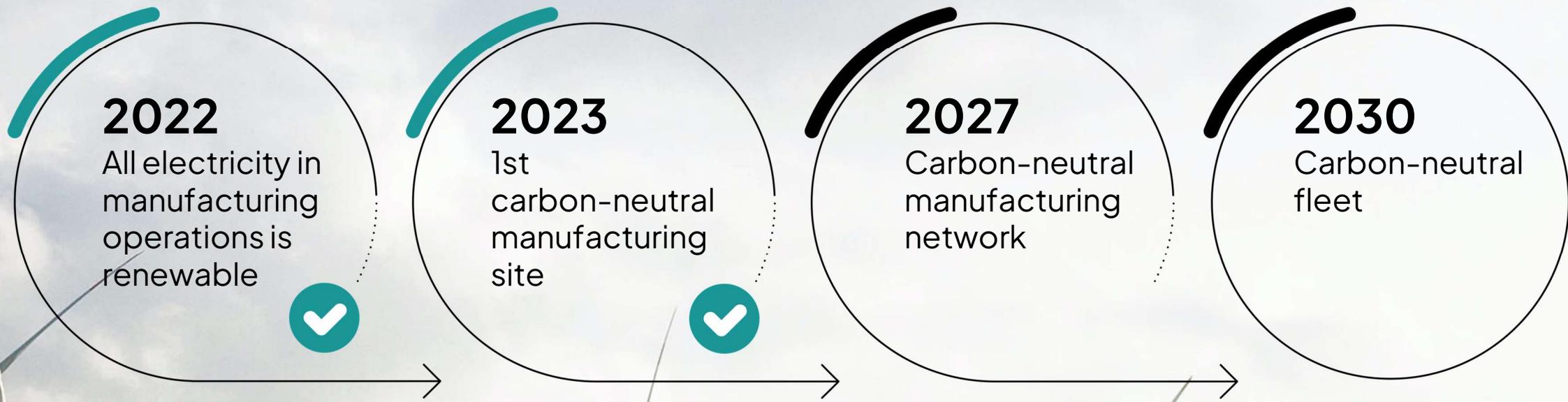
Commitment to the UN Sustainable Development Goals



- Signatory member of the UN Global Compact since 2010

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We have raised our ambition and aim at carbon neutral own operations by 2030



This is Konecranes

Our Purpose

Shaping next generation material handling a for smarter, safer, and better world

Our Ambition

The world leader in material handling solutions, creating value for everyone

Our strategic enablers

Deepening
customer
focus

Accelerating
efficiency

Scaling
technology
innovation

Advancing
responsible
business

Enhancing
our winning
culture

Our Values

Putting customers first

Doing the right thing

Driving for better

Winning together

Our Brand Promise

KONECRANES Moves what matters.

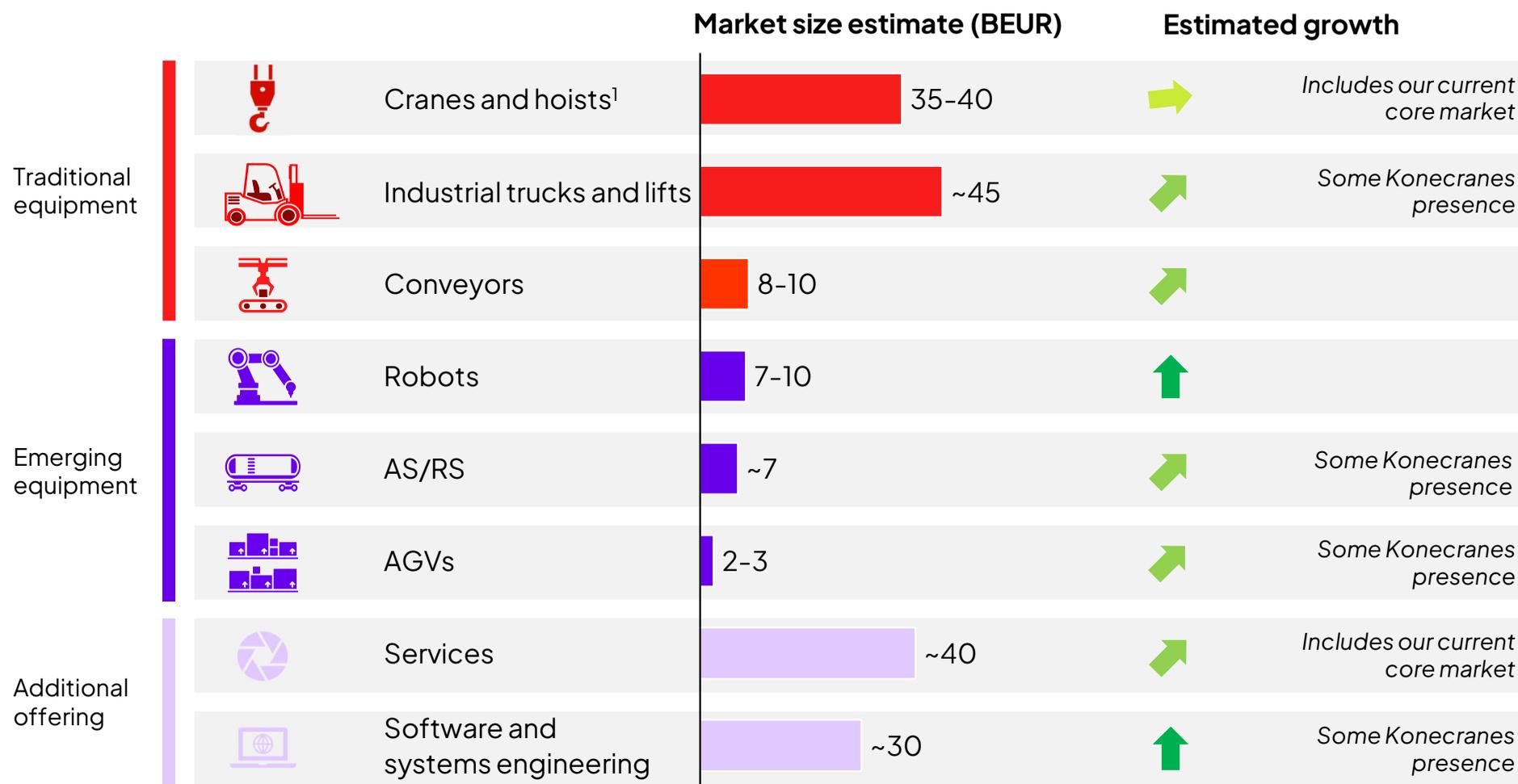
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2. Updated strategy & financial targets



Material handling market offers possibility to capture growth



Our focus is on our core businesses...

... at the same time, adjacent material handling areas offer the possibility to capture growth and to fulfil customers' broader material handling needs.

Notes: 1) Cranes and hoists category also includes other cranes and hoists in addition to KC offering
Source: internal analysis

We have a clear strategy to execute in all our Business Segments

Deliver Service growth



- Renewed Service Program: segmented offering driving agreement base expansion
- Enhanced customer experience
- Commercial and operational excellence
- Equivalent parts for third party equipment
- Data driven sales
- Bolt-on acquisitions

Improve Industrial Equipment profitability



- Simplification of go-to market model
- Renewed and standardized offering
- Platform harmonization
- Operational excellence
- Optimized portfolio
- Stabilization and fixing profitability for Process Cranes

Generate profitable growth in Port Solutions



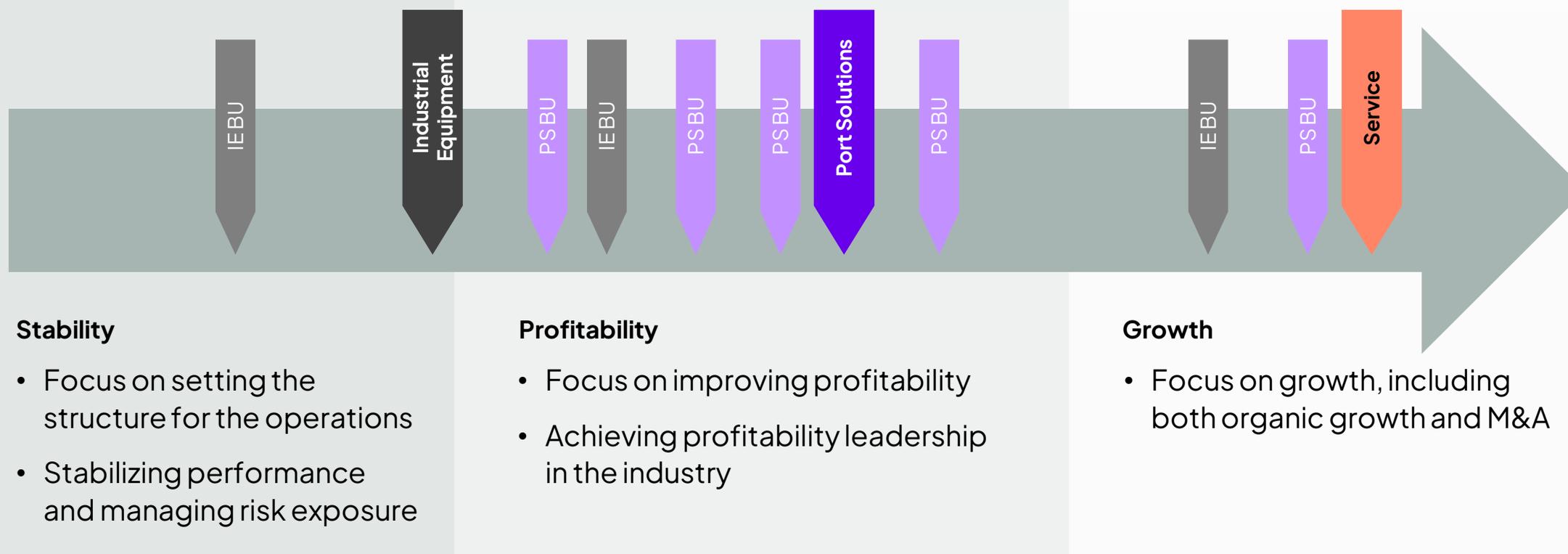
- Focus on core offering with best growth opportunity
- Growing Port Services
- Capturing automation opportunities
- Operational excellence
- Project management excellence
- Launching sustainable offering

We focus on:

- Profitable and high growth offerings and geographies
- Leveraging technology leadership through automated and digital solutions
- Markets and segments that appreciate the added value of our offering
- Pricing, cost management and internal efficiency

Our focus is on profitability before embarking on growth

We will manage our businesses by clear mandates for their operations. Depending on the stage of development, the mandates are either for Stability, Profitability or Growth.



Stability

- Focus on setting the structure for the operations
- Stabilizing performance and managing risk exposure

Profitability

- Focus on improving profitability
- Achieving profitability leadership in the industry

Growth

- Focus on growth, including both organic growth and M&A

> Portfolio management will play an even more important role going forward and we will not shy away from fixing, growing or exiting businesses.

Our Ambition is to become the world leader in material handling solutions creating value for everyone

Financial targets:

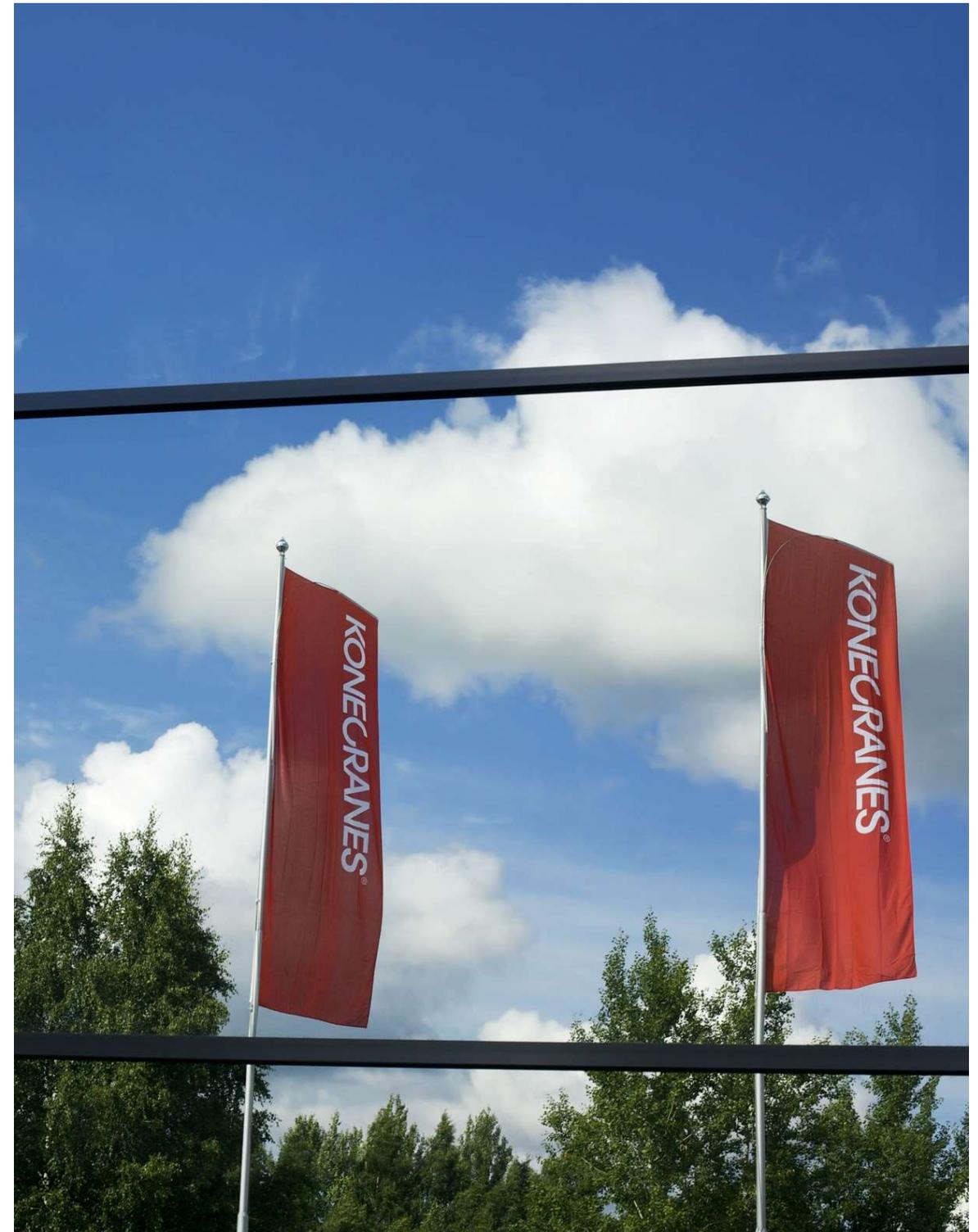
- Sales growth faster than the market¹
- Comparable EBITA margin of 12-15%² as soon as possible, but no later than in 2027

Dividend policy:

To pay a stable to increasing dividend per share, over the cycle

¹nominal world GDP growth, IMF World Economic Outlook

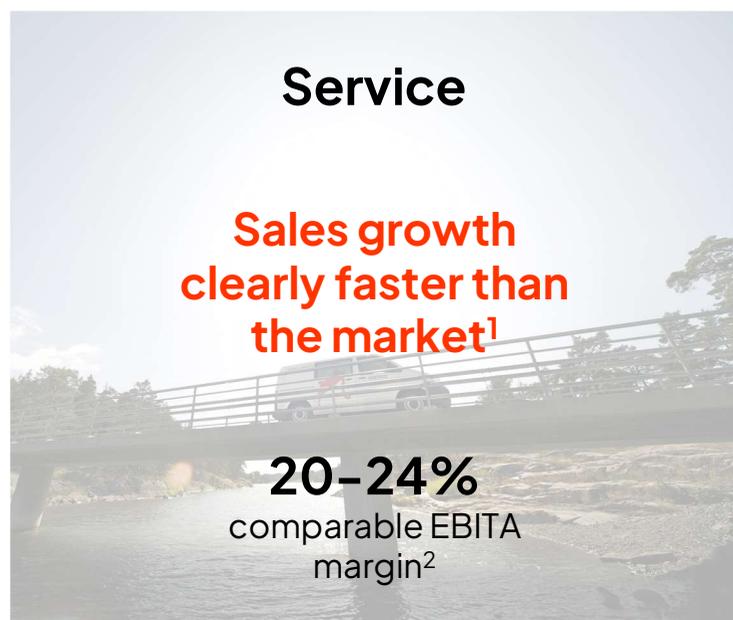
²profitability range, depending on the cycle



Financial targets

Sales growth faster than the market¹

12-15% comparable EBITA margin²



Service

Sales growth clearly faster than the market¹

20-24%
comparable EBITA margin²



Industrial Equipment

Sales growth in line with the market¹

8-10%
comparable EBITA margin²



Port Solutions

Sales growth clearly faster than the market¹

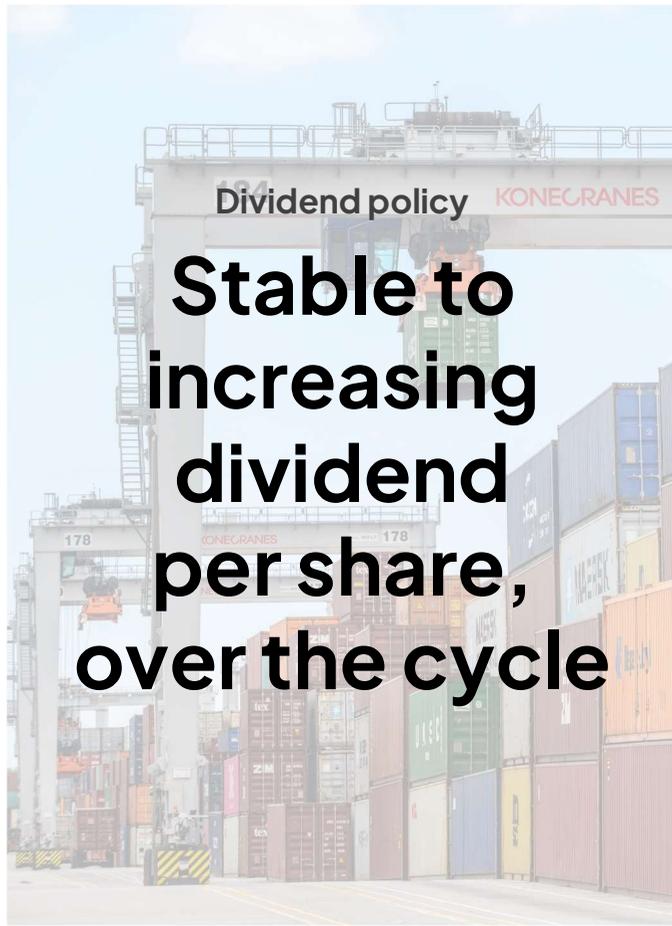
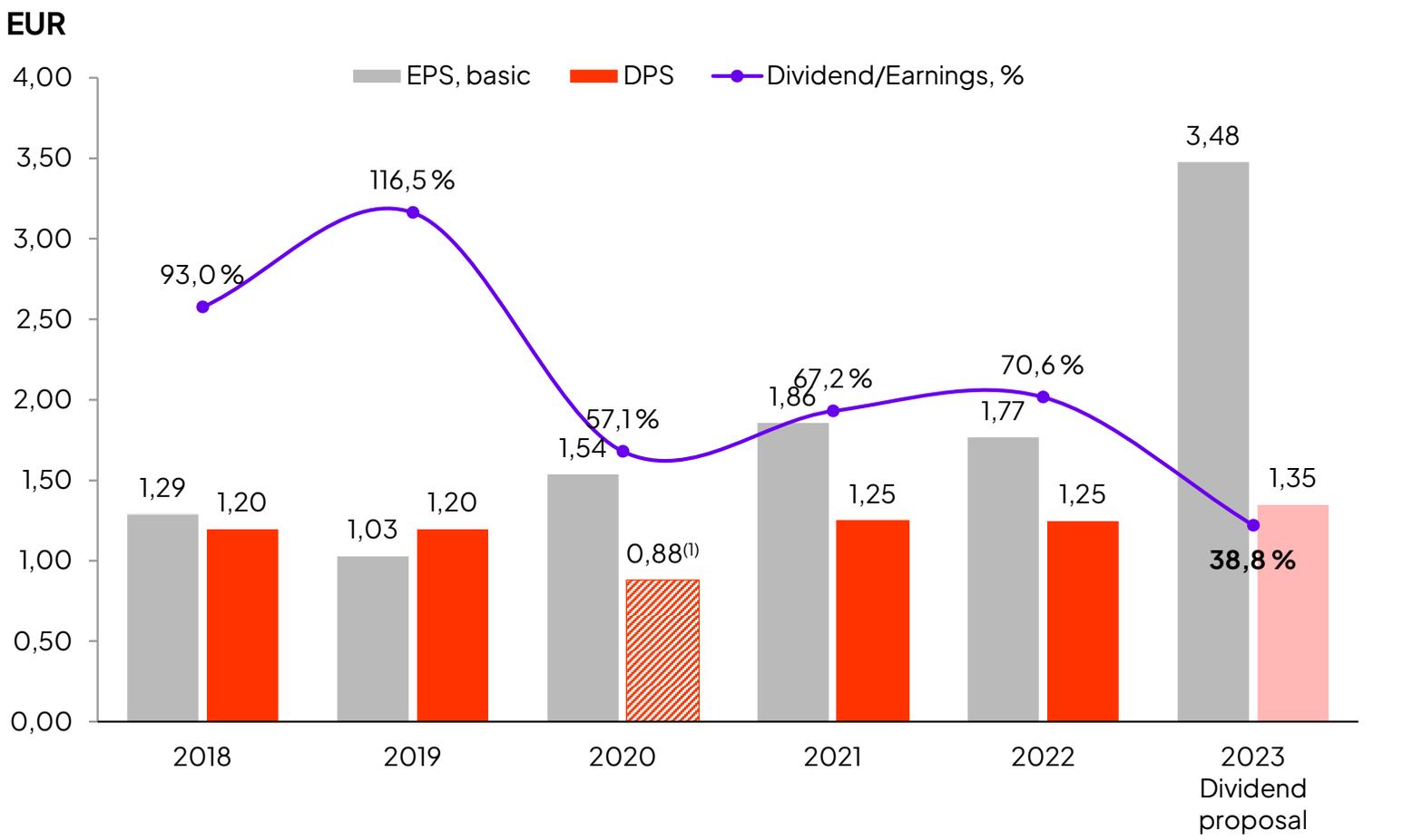
9-11%
comparable EBITA margin²

Comparable EBITA margin target to be reached as soon as possible, but no later than in 2027

¹nominal world GDP growth, IMF World Economic Outlook

²profitability range, depending on the cycle

We pay a stable to increasing dividend to our shareholders



Note (1): For 2020, the dividend of EUR 0.88 per share was in accordance with the Combination Agreement, the planned merger with Cargotec was cancelled in March 2022

Strategic Enablers driving our business forward towards our Ambition and Financial Targets

Deepening customer focus

Accelerating efficiency

Scaling technology innovation

Advancing responsible business

Enhancing our winning culture

Operating model with clear authorization and accountability

We are embedding a winning attitude and growth mindset

- Engaging culture and values
- Competitive mindset
- Deliver what we promise
- Sense of urgency
- Ease of doing business with
- Open, proactive communication
- Performance management
- Continuous improvement

Shaping next generation material handling for a smarter, safer and better world

We have a strong platform to build on and a clear plan to execute:

We have...

- ✓ Great people
- ✓ A leading position in services and equipment
- ✓ A broad customer base
- ✓ An unrivalled global service network
- ✓ Technology leadership
- ✓ Plenty of market opportunities
- ✓ An inspirational Purpose and Ambition
- ✓ A clear strategy for developing our business



Strategic enablers

...to take us to the next level

- Sales growth faster than the market¹
- Comparable EBITA margin of 12-15%²
- Climate targets
- Improved resilience through service growth
- Increased employee engagement

¹ nominal world GDP growth, IMF World Economic Outlook

² as soon as possible, but no later than in 2027. Profitability range, depending on the cycle.

Our capital allocation priorities



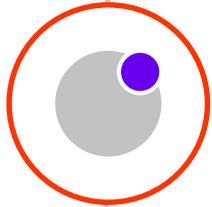
Capital expenditure

Reinvesting into own operations to grow the business and improve productivity



Dividends

Distributing profits to shareholders according to the dividend policy



Acquisitions

Strengthening the business with bolt-on and adjacent acquisitions



Debt repayment

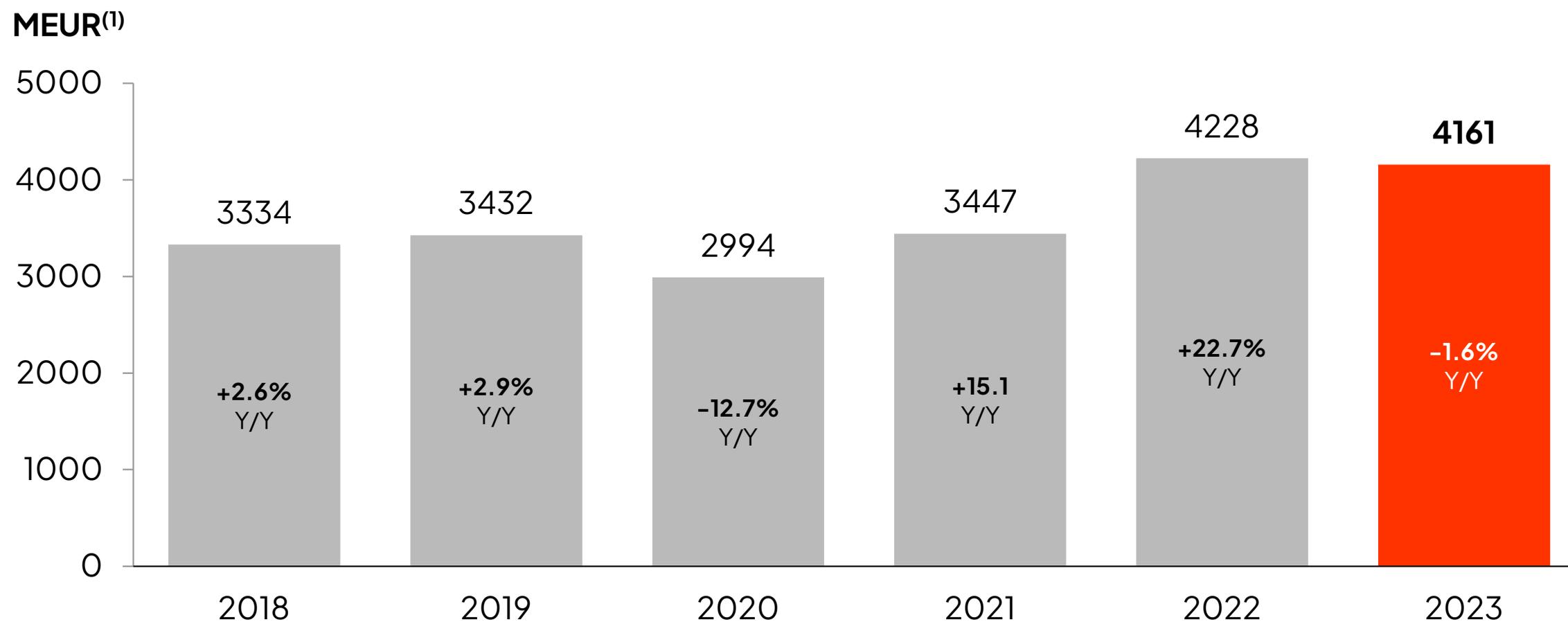
Maintaining a strong balance sheet with the debt level below the gearing ceiling target



3. Key financials development

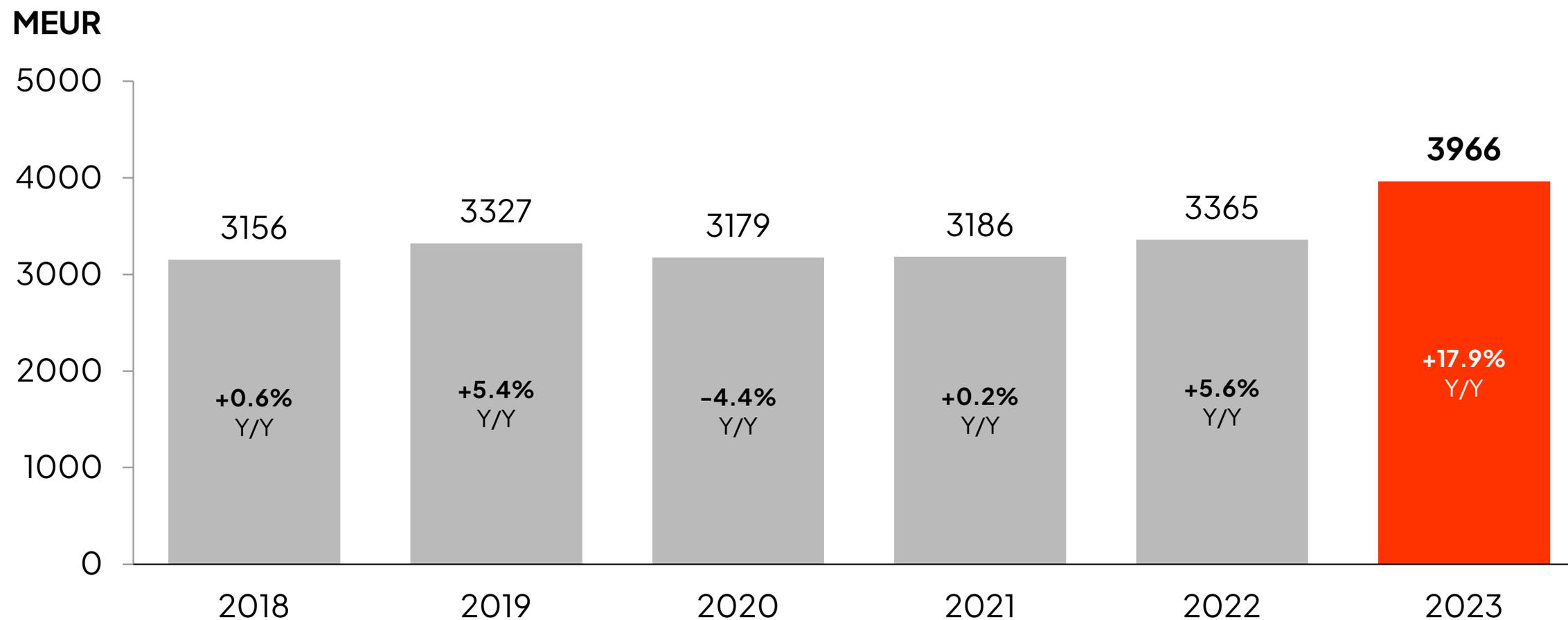


Order intake

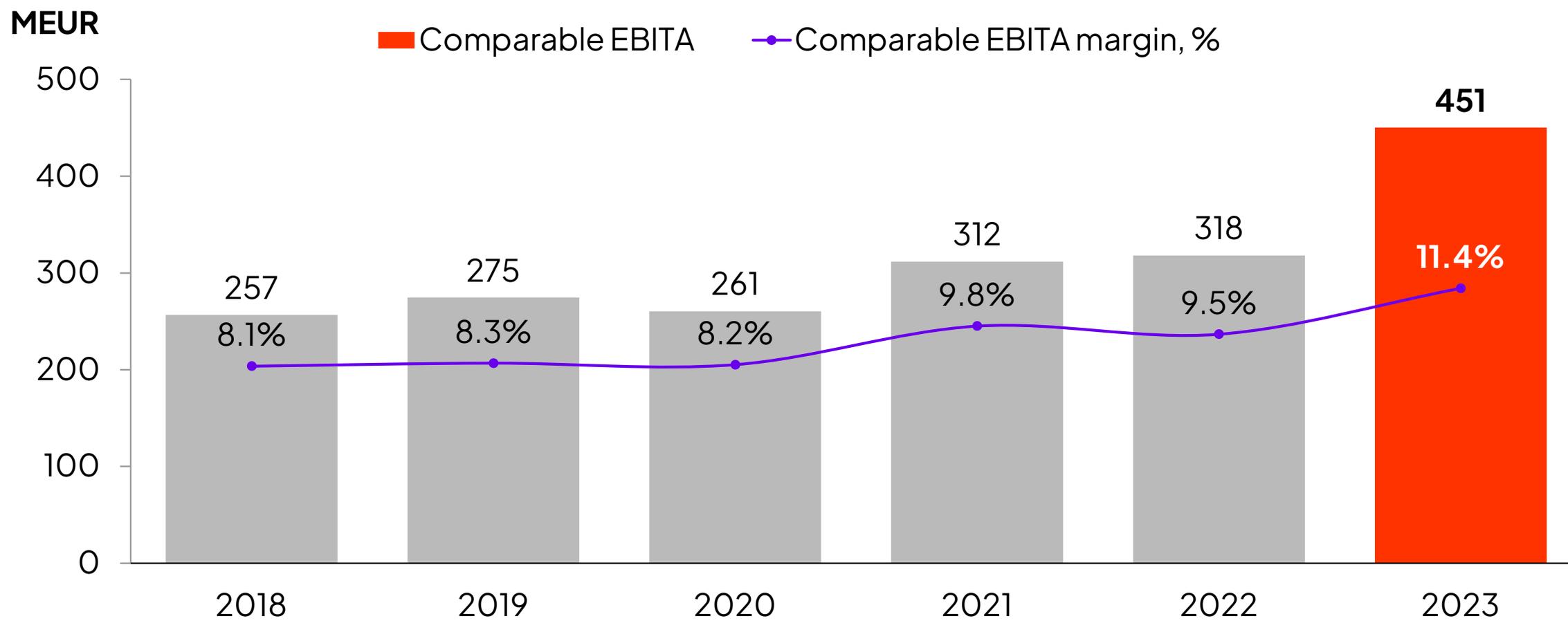


Note (1): Agreement base included in orders received from Q1 2023 onwards and historical figures are restated

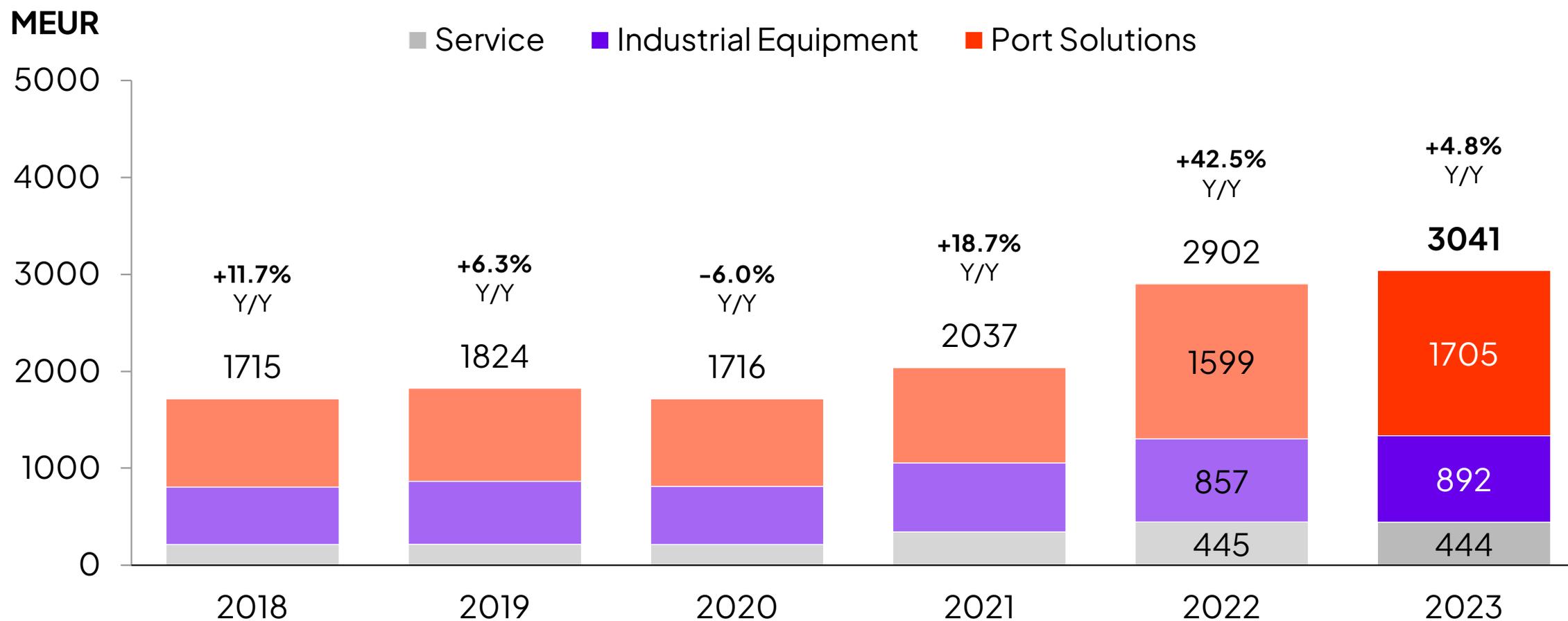
Net sales

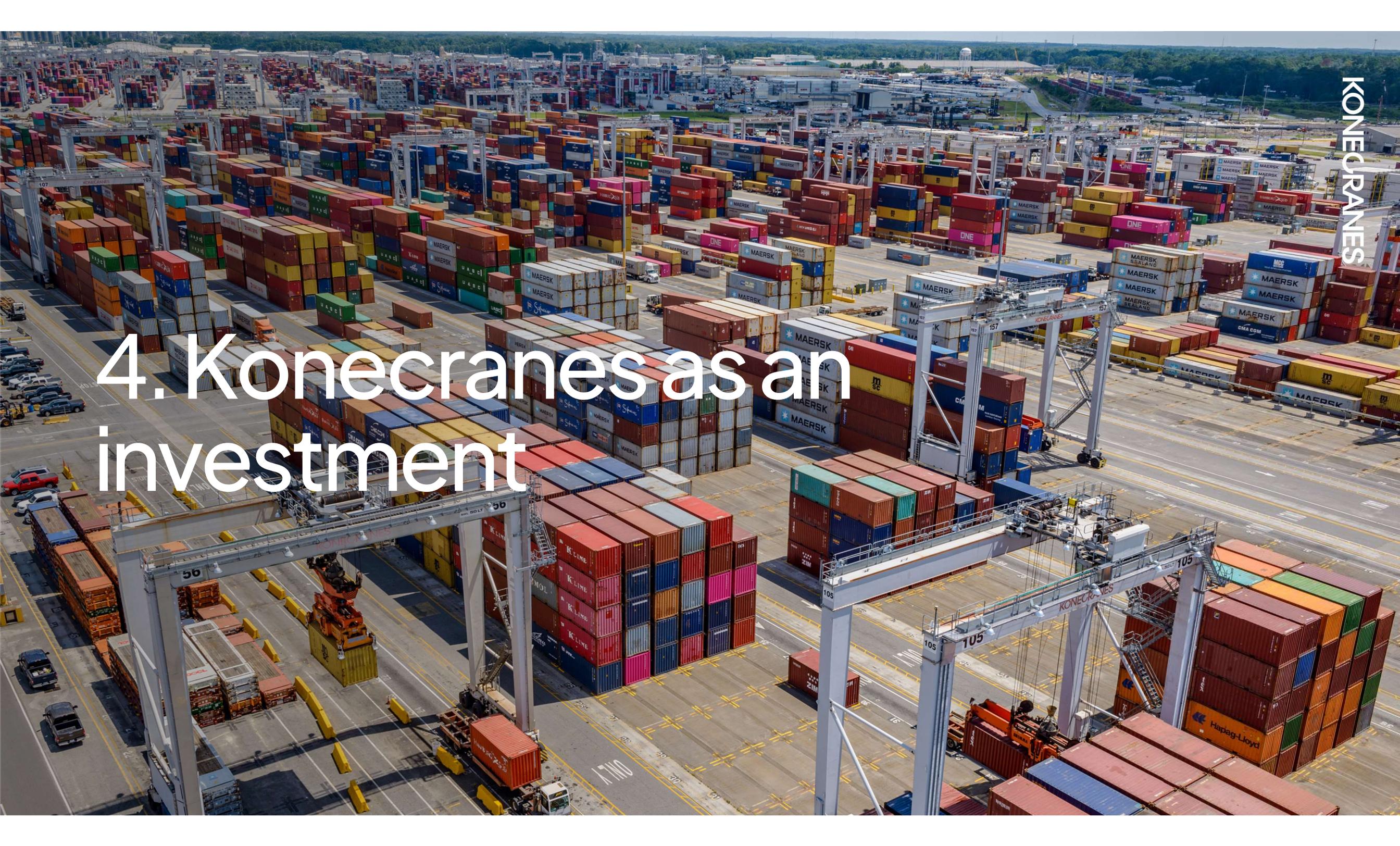


Comparable EBITA margin



Order book





4. Konecranes as an investment

Konecranes as an investment

Leader in technology

**Strong market position in all
Business Segments**

**Attractive opportunities for
growth**

**Profitability target for
12-15% Group comparable
EBITA margin**

**Solid financial position
and dividend**

**Long-term commitment
to sustainability**

With many innovative solutions and a solid patent portfolio, we are a technology leader in our industry

Own in-house developed **Core of Lifting**...



...key componentry with optimized design, smarter features, better reliability...



...and used across the whole product range

Smart features & digitalized offering for improved safety and productivity



Access to massive data streams and real-time connectivity enables preventive and predictive maintenance solutions for highest lifecycle value

Konecranes Smart features

Active sway control	Hook centering	Slack rope prevention	Follow me	Assisted load turning
Shock load prevention	Load floating	Snag prevention	End positioning	Target positioning
Extended Speed Range	Tandem drive	Hook leveling	Synchro	Sway control
Working limits	Protected areas	Micro speed	Inching	
TRUCONNECT Remote diagnostics	TRUCONNECT Efficiency monitoring	TRUCONNECT Remote monitoring	TRUCONNECT Safety alerts	

We have a strong market position in all of our three segments



Service

- Our **global branch network** is unique in the industry – there is **no global or regional competition** in industrial crane maintenance



Industrial Equipment

- Our **family of leading brands** secures our position as the **global market leader** in industrial cranes



Port Solutions

- We rank market **number 1-3** in **all product categories** for port and container terminals

Illustrative competitive landscape

Company	Country	Industrial cranes	Port cranes	Lift trucks	Service
Columbus McKinnon	USA	●			●
Kito	Japan	●			
Abus Kransysteme	Germany	●			
GH	Spain	●			●
OMIS	Italy	●			●
Weihua	China	●			
ZPMC	China		●	●	●
Kalmar (Cargotec)	Finland		●	●	●
Liebherr	Germany		●	●	●
Taylor	USA			●	
CVS Ferrari	Italy			●	
Mitsui E & S	Japan		●		
Kunz	Austria		●		
Hyster	USA			●	
Sany	China		●	●	

Konecranes is a global leader in material handling solutions, serving a broad range of customers across multiple industries

Megatrends driving our business



Demand drivers

- The world is facing an increasingly acute challenge to provide materials and goods that are essential for people while preserving scarce resources and limiting emissions
- Demand driven by market conditions in manufacturing industries and container handling industry
- New equipment investments to expand capacity or replace old existing equipment
- New investments are cyclical and varies depending on the economic environment
- Increasing demand for higher productivity, safety and eco-efficiency presents growth opportunities

Service

Sales growth clearly faster than the market¹

- Service Programs renewal / Agreement base expansion
- Enhanced customer experience/journey
- Commercial Excellence / Price Management
- Continued optimization of sales and service delivery
- Equivalent Parts for third party equipment
- Bolt-on acquisitions

Industrial Equipment

Sales growth in line with the market¹

- Focus on improving profitability
- Global leader in sustainable lifting solutions
- Comprehensive offering of standard equipment and process cranes for a full range of industrial applications
- Diversified customer base across industries & geographies

Port Solutions

Sales growth clearly faster than the market¹

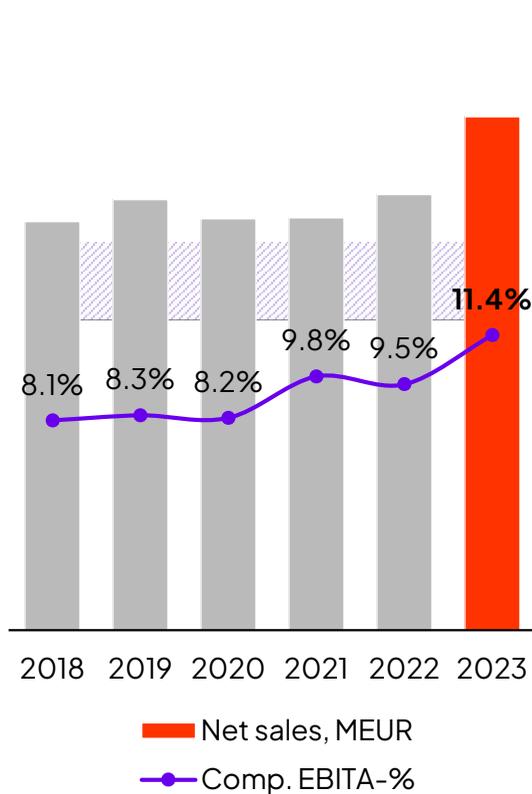
- Widest and deepest offering provides good opportunities for growth and to increase market share
- Clear growth plan for Port Services
- Automation and customers' commitments to sustainability drive growth, and we have leading offering

¹nominal world GDP growth, IMF World Economic Outlook

Comparable EBITA margin of 12-15% as soon as possible, but no later than in 2027

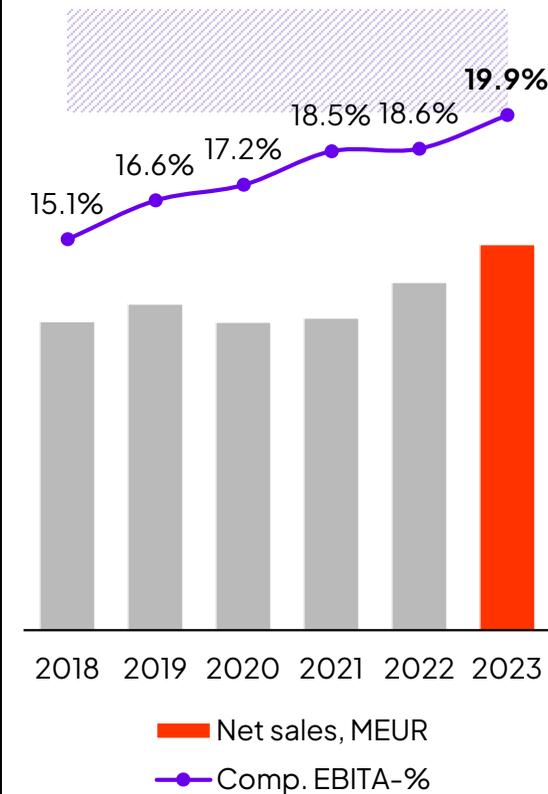
Group

Target: 12-15%⁽¹⁾



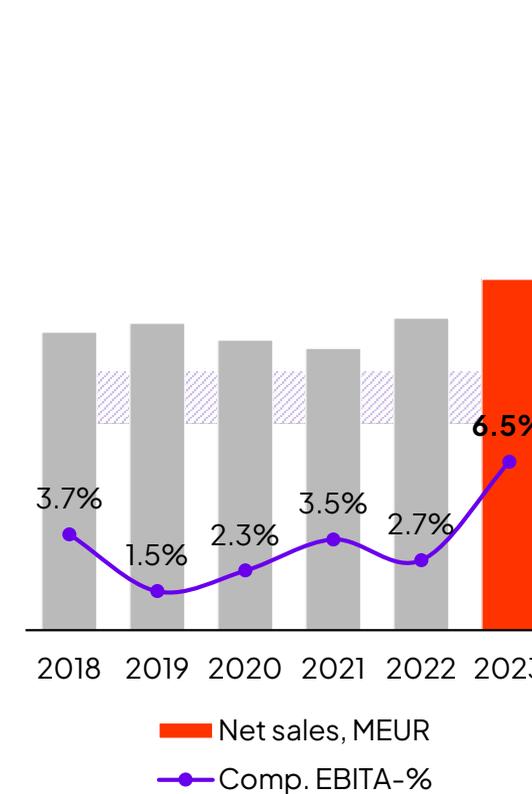
Service

Target: 20-24%⁽¹⁾



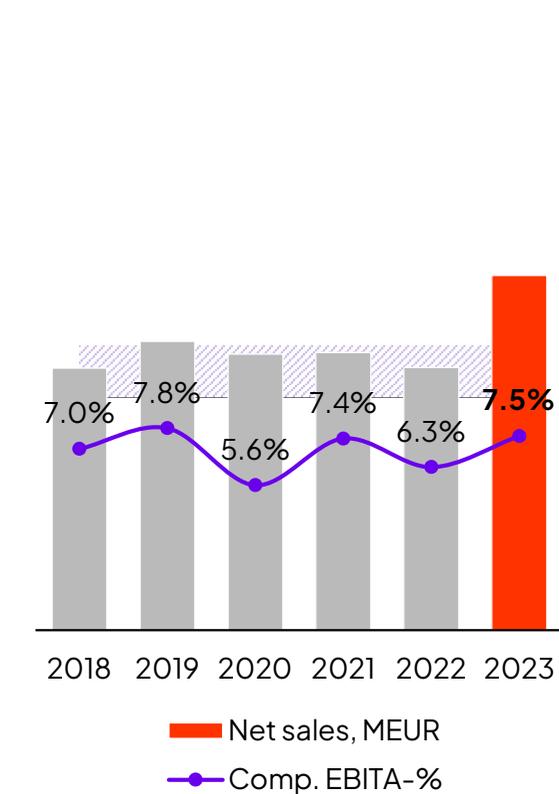
Industrial Equipment

Target: 8-10%⁽¹⁾



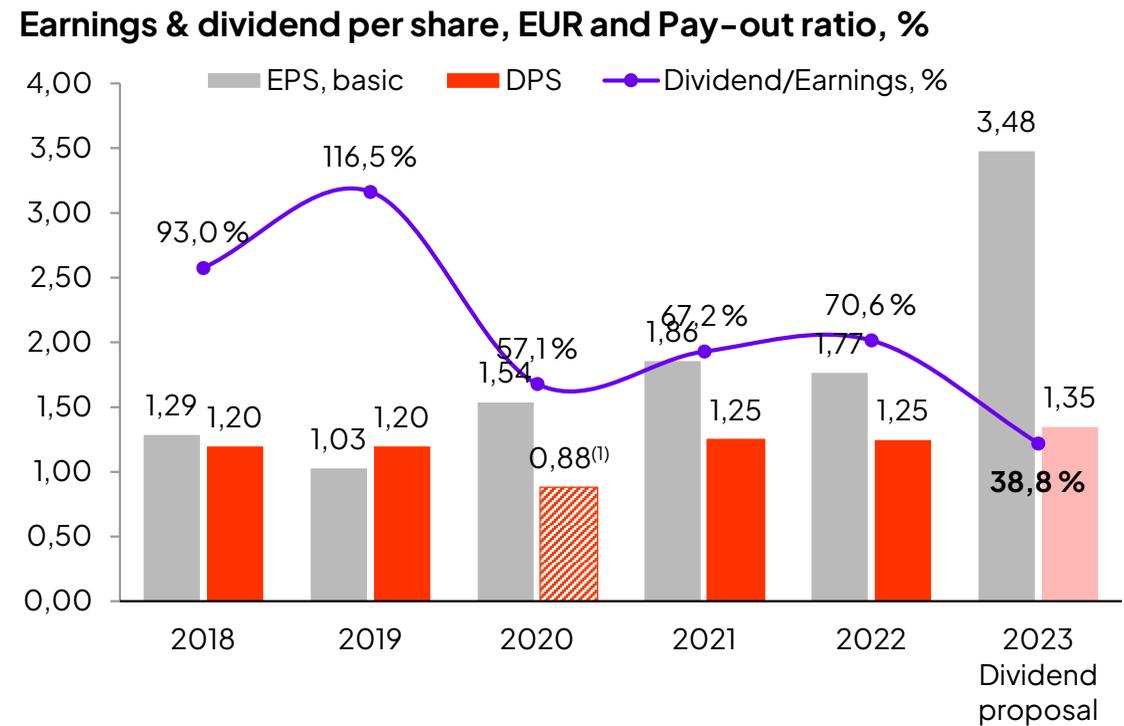
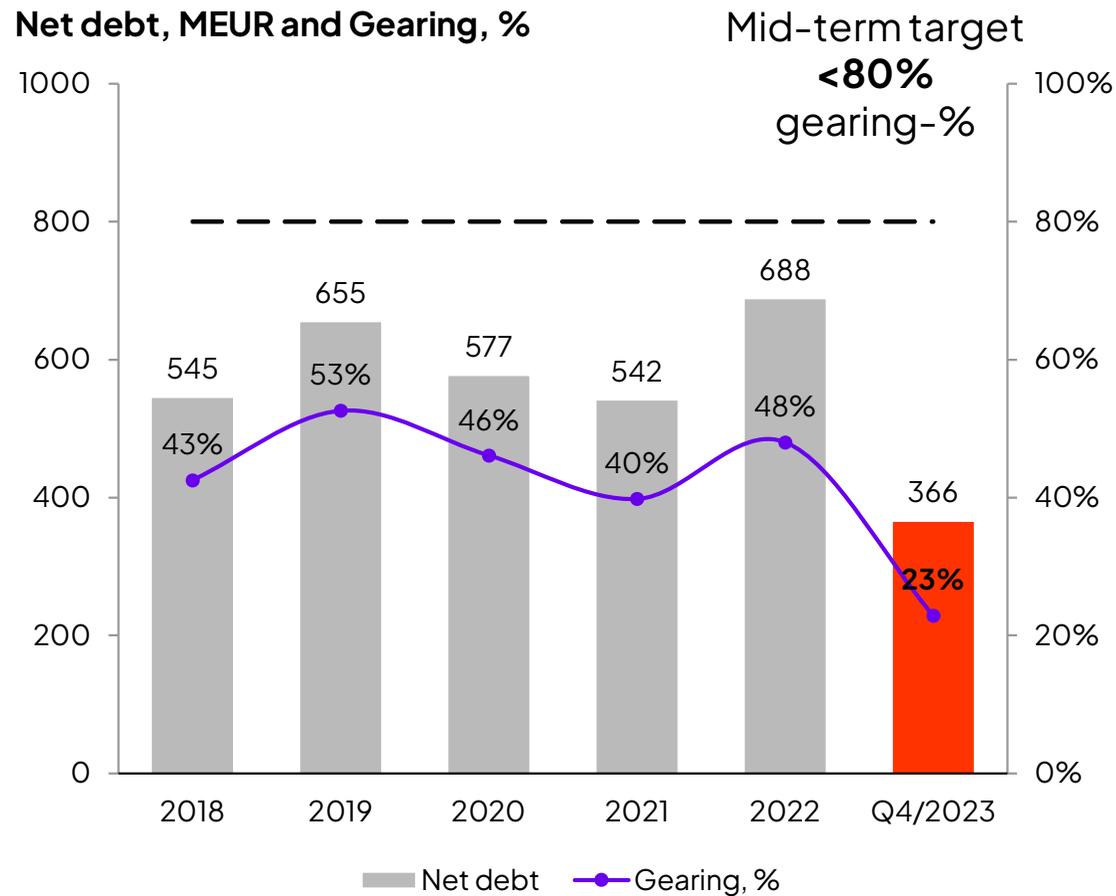
Port Solutions

Target: 9-11%⁽¹⁾



Note (1): Profitability range, depending on the cycle

A healthy balance sheet enabling long-term development & growth, and a stable to increasing dividend to shareholders



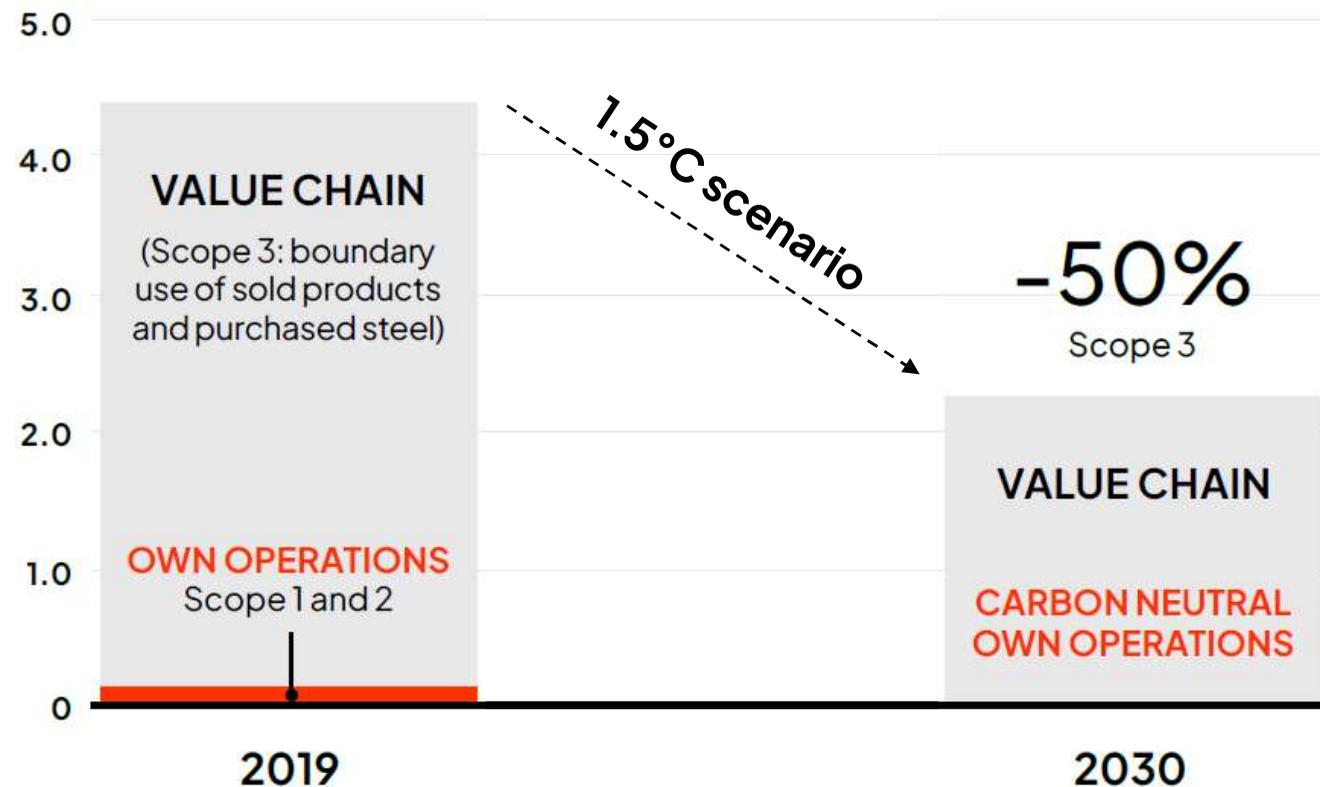
Konecranes aims to pay a stable to increasing dividend per share, over the cycle

Note (1): For 2020, the dividend was in accordance with the Combination Agreement, the planned merger with Cargotec was cancelled in Mar-2022

Konecranes works for a decarbonized and circular world

Konecranes' climate targets

Million tons of CO₂e



Key focus areas

Electrification of diesel-powered equipment

Smart product design focusing on energy efficiency, durability and maintainability

Optimizing material handling with automation and digital solutions

Purchasing steel with minimum emissions

Focusing on energy efficiency and renewable energy, and offsetting the unavoidable emissions of own operations

Note: All Konecranes' sustainability targets are listed on Konecranes' Investors website: <https://investors.konecranes.com/sustainability> and in the Sustainability Report

Konecranes as an investment

1. LEADER IN TECHNOLOGY

- Own key componentry: gears, motor and controls enable optimized design, smarter features and better reliability.
- Digitalized product offering for improved safety and productivity.
- Access to massive data streams and real-time connectivity enables preventive and predictive maintenance solutions for the highest lifecycle value.

2. STRONG MARKET POSITION IN ALL BUSINESS SEGMENTS

- In Service, we are the market leader with our unique global service branch network and unmatched offering. There is only limited global or regional competition in industrial crane maintenance.
- Our family of leading brands secures our position as the global market leader in industrial cranes.
- We rank #1-3 in the market in all product categories for ports and container terminals.

3. ATTRACTIVE OPPORTUNITIES FOR GROWTH

- We aim to grow our sales faster than the market¹⁾
- Significant growth potential in Service with the expansion of Konecranes' unparalleled service offering to our own as well as third-party installed base.
- Automation and customers' commitments to sustainability, as well as our widest and deepest offering provide good opportunities for growth in Port Solutions.

1) Nominal world GDP growth, IMF World Economic Outlook

4. PROFITABILITY TARGET FOR 12-15%²⁾ GROUP COMPARABLE EBITA MARGIN

- To be reached as soon as possible, but no later than in 2027.
- Margin improvement mainly driven by sales growth in Service and Port Solutions.
- Margin improvement mainly driven by simplification of go-to-market model and product platform harmonization in Industrial Equipment.

2) Profitability range, depending on the cycle

5. SOLID FINANCIAL POSITION AND DIVIDEND

- Healthy balance sheet, providing a good base for long-term development and growth.
- Konecranes aims to pay a stable to increasing dividend per share, over the cycle.
- For the 2008-2023 period (including the 2023 proposal), the average dividend pay-out ratio was 88 percent of earnings.

6. LONG-TERM COMMITMENT TO SUSTAINABILITY

- We enable a decarbonized and circular world.
- We deliver safe and secure material handling solutions.
- We create a fair, inclusive, diverse and engaging working environment.
- We expect the highest ethical standards of ourselves and our business partners.
- Konecranes aims to have carbon neutral own operations by 2030 and continues the work to reach its science-based targets, in line with limiting global warming to 1.5°C.

5. Segment overviews

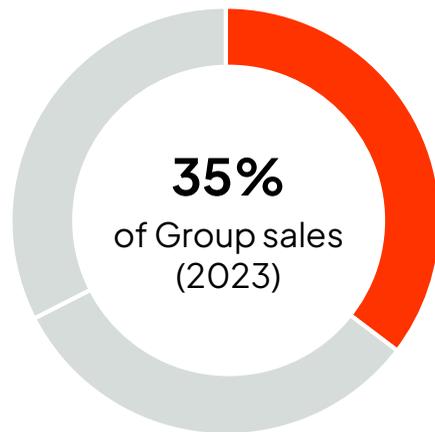


5. Segment overviews

Service



Service in brief



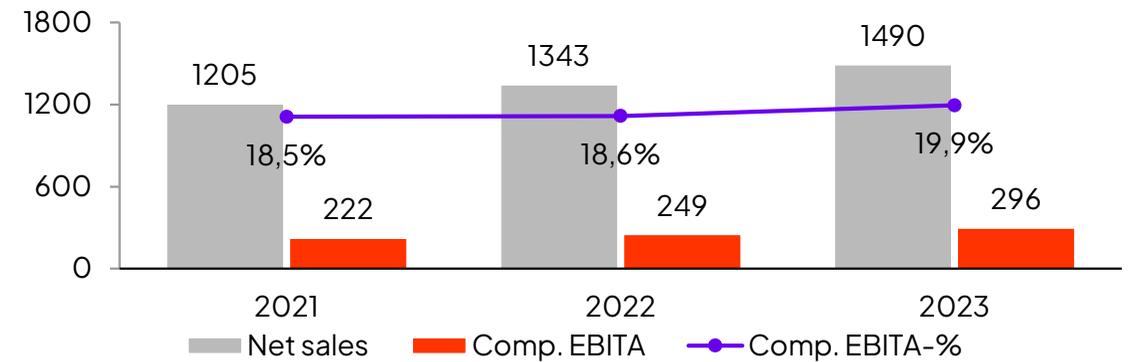
8,010
employees (end of Q4 2023)

1,490.4
net sales, MEUR (2023)

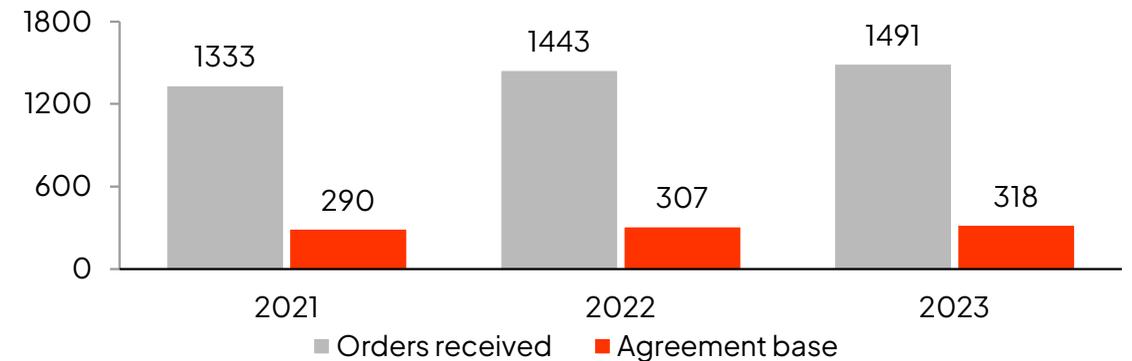
19.9%
comp. EBITA margin (2023)

- Konecranes is a market leader in crane service with one of the world's most extensive service networks
- Service provides industry-leading maintenance services for all types and makes of industrial cranes and hoists
- Our objective is to improve the safety, productivity and sustainability of our customers' operations
- Lifecycle Care is our comprehensive and systematic approach to managing customer assets; we connect data, machines and people to deliver a digitally-enabled customer experience in real time

Key financials, MEUR



Orders received and agreement base, MEUR⁽¹⁾



Note (1): Agreement base included in orders received from Q1 2023 onwards and historical figures are restated

Service: focus on growth



Service

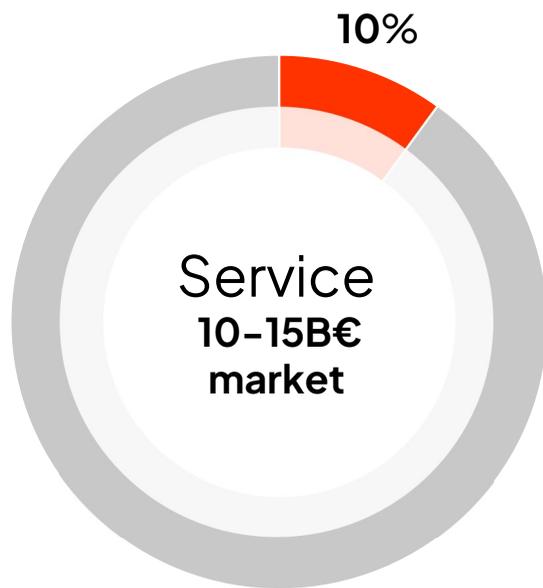
- Service Programs renewal / Agreement base expansion
- Enhanced customer experience/journey
- Commercial Excellence / Price Management
- Continued optimization of sales and service delivery
- Equivalent Parts for third party equipment
- Bolt-on acquisitions
- **Service sales growth** clearly faster than the market¹
- Comparable EBITA margin of 20-24%²

¹nominal world GDP growth, IMF World Economic Outlook

²as soon as possible, but no later than in 2027. Profitability range, depending on the cycle.

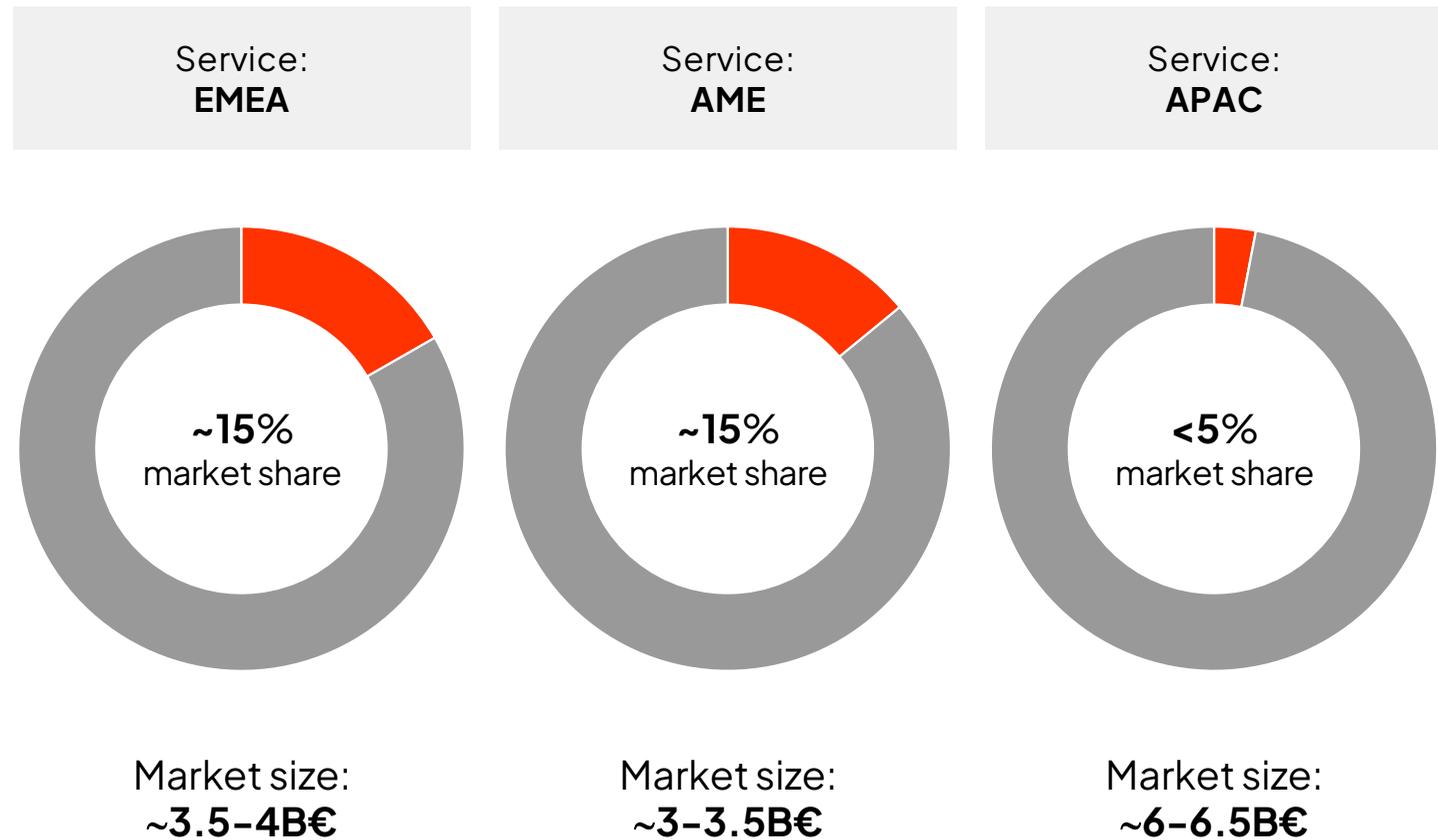


Market leader with our unique global service branch network and unmatched service offering

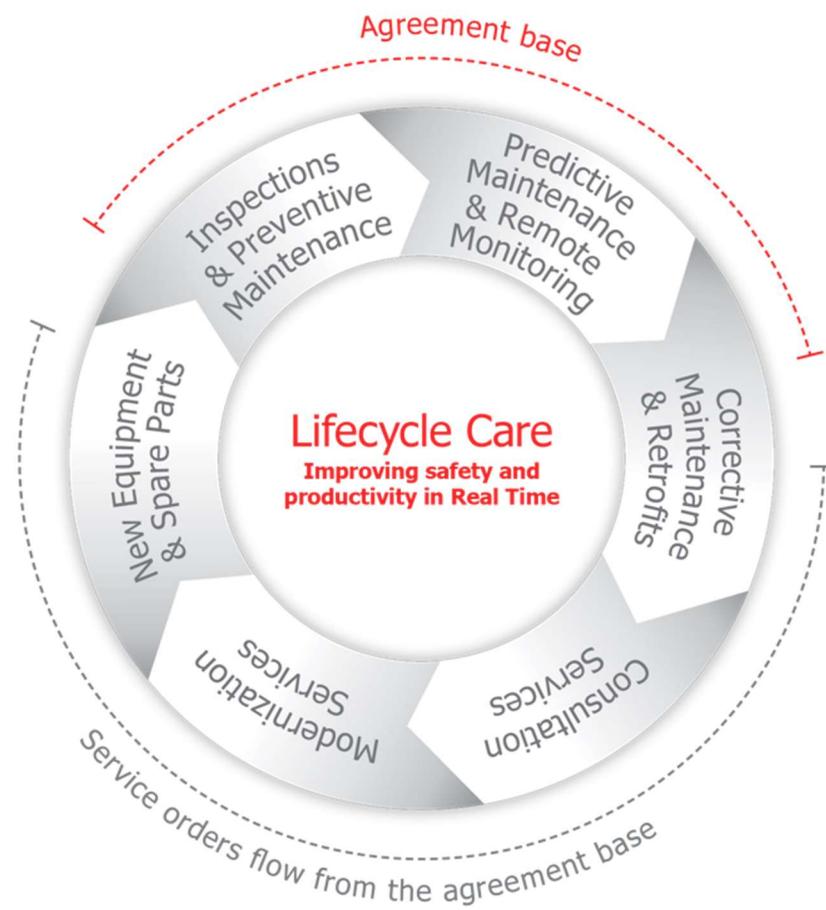


Industrial Service market

Service market size/market share includes all maintenance services both insourced and outsourced. Service scope based on current Konecranes scope.



Service business model – managing assets throughout the lifecycle



~20%
of sales



Inspections, Preventive Maintenance, Predictive Maintenance
Agreement Sales, Inside Sales
New business development and renewals
Lead generation

~30%
of sales



Corrective Maintenance
Inspector, Technician, Inside Sales
Advice based on findings and condition monitoring – speed
Lead generation

~25%
of sales



Retrofits, Consultation Services, Mods, Lifting Equipment
Service Sales, Inside Sales
Consultative selling, analytics driven lead generation

~25%
of sales*

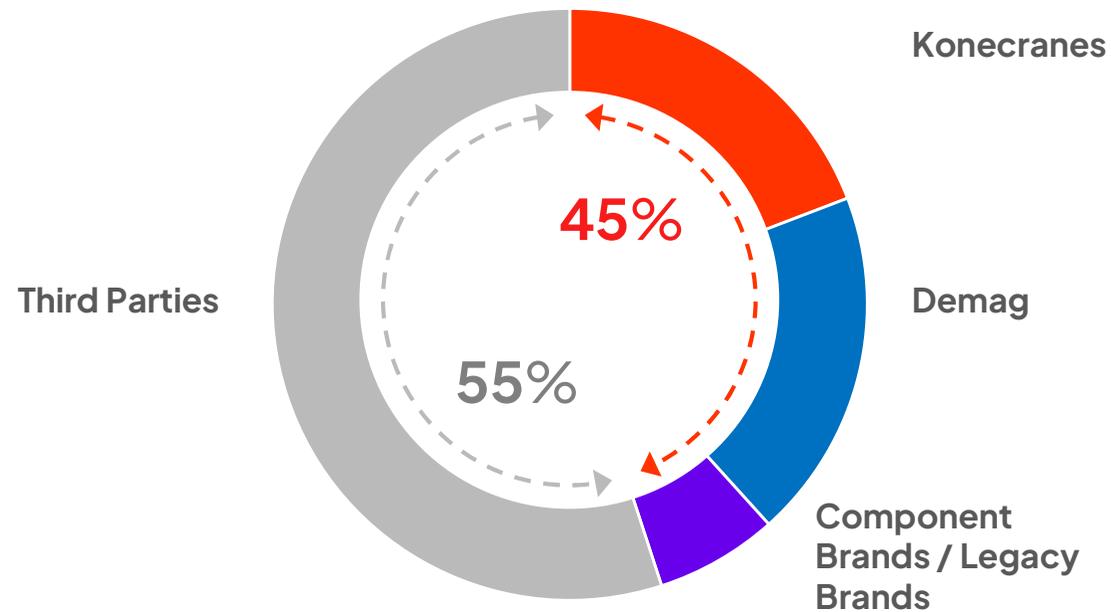


Spare Parts & Accessories
Inside Sales, eCommerce
Transactional, convenient

* Includes all channels (direct & indirect)

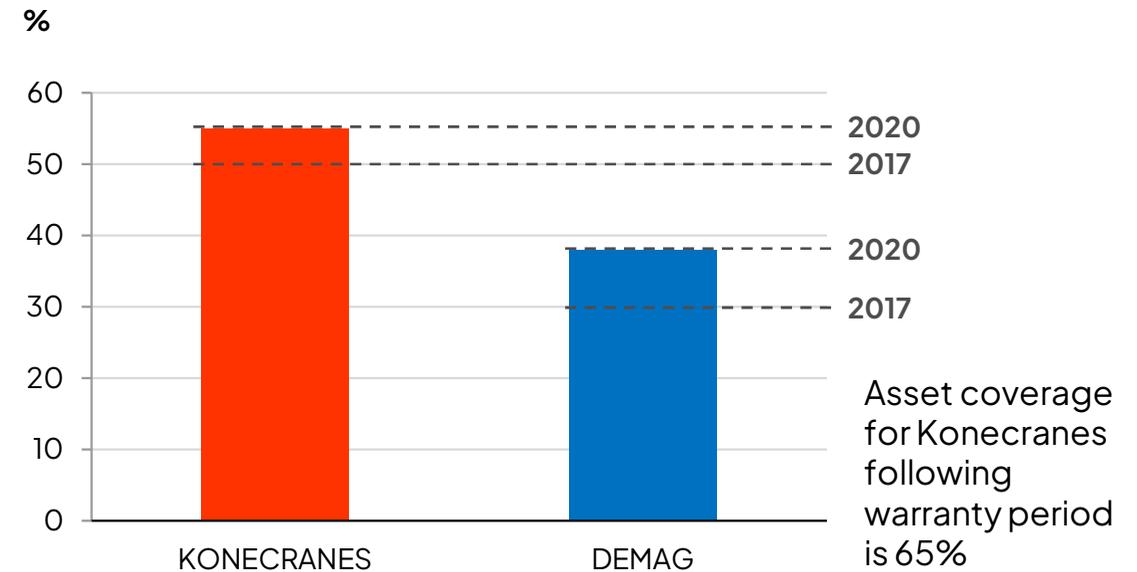
Agreement base breakdown by hoist brand and coverage ratios by asset brand

Agreement base / breakdown by hoist brand



- Approximately 45% of the hoisting machinery in our agreement base was manufactured by the Konecranes Group; the other 55% by third parties.
- Hoists can be replaced when they reach the end of their service life or even before then in order to improve safety, productivity and sustainability and/or reduce maintenance costs.

Agreement base / asset coverage by asset (crane) brand



- Coverage is based on the estimated asset installed base in operation.
- 1KC asset definition is applied. Asset generally refers to the crane: industrial crane, light crane system, jib crane, etc.
- A single asset may have multiple hoists. Hoists have a much shorter life than the crane (structure). Hoists may be replaced several times over the life of the crane.

Achieving organic Service growth

1. Expand agreement base

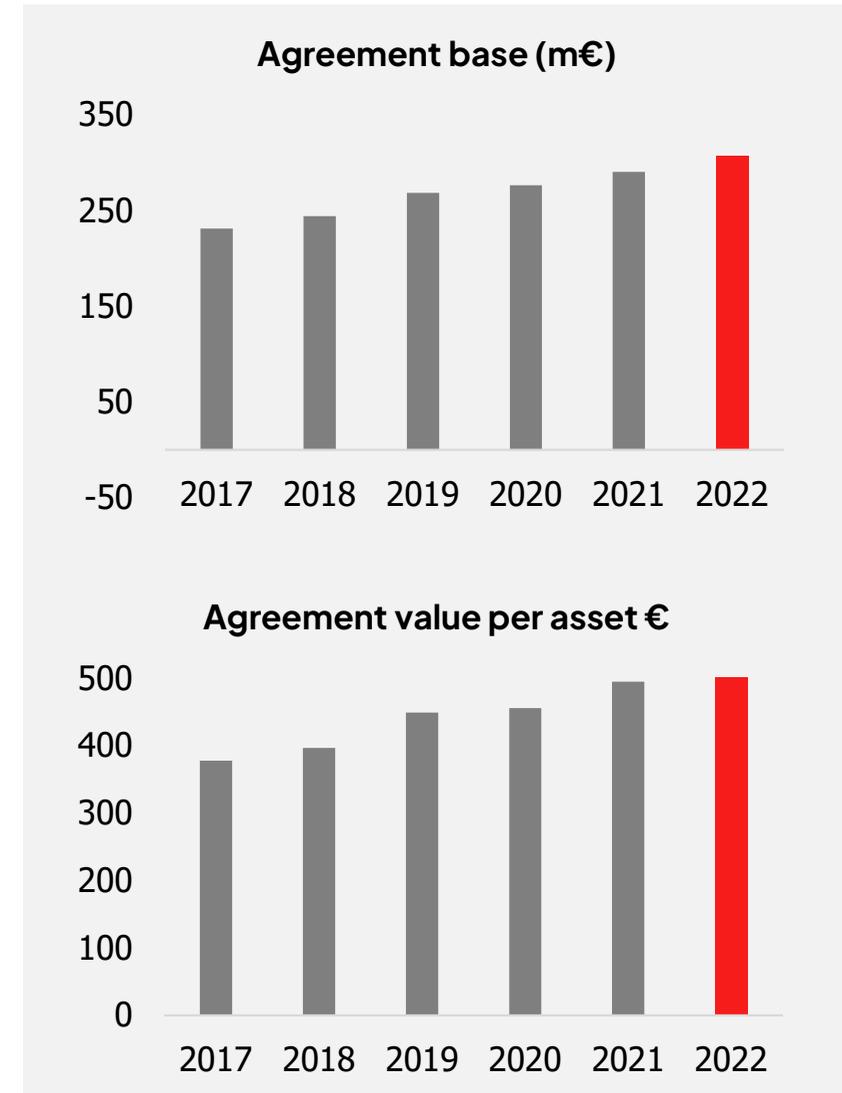
- Renewed/targeted Service Programs
- Comprehensive agreements for critical/production assets with larger accounts
- Enhanced customer experience driving customer retention

2. Continuously improve sales efficiency, planning and service delivery

- Sales model evolution - leveraging inside sales and customer support
- “Smart” planning tools, automated quotations, and configurator enhancements
- Next generation field mobility tools and parts delivery concept

3. Expand focus on third party equipment

- Equivalent replacement parts
- Hoist and component replacements, retrofits and modernizations
- New equipment (light lifting equipment and cranes)



Renewed Service Programs – each tailored to a different customer segment to enhance customer experience and retention



CONDITION

Inspection/Routine Maintenance Program

Addresses safety and compliance requirements and is streamlined with a digital and automated process.



CARE

Preventive/Predictive Maintenance Program

Optimize asset performance and improve safety, productivity and sustainability with digital and advanced services to support predictive maintenance.



COMMITMENT

Comprehensive Maintenance Program

Outsourced asset management is tailored to industry and application requirements to achieve the highest lifecycle value.



COMPLETE

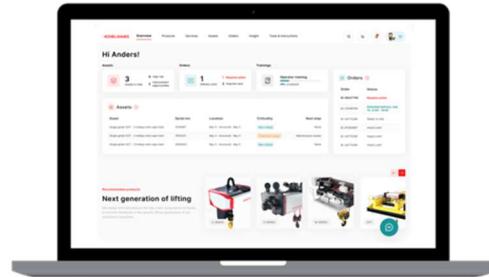
Comprehensive Maintenance & Operations Program

Complete outsourcing of equipment maintenance and operation, collaboration to establish material handling and performance objectives and extend lifecycle value and total cost of ownership for the entire operation.

Digital enablers in Service – Helping us enhance the customer experience and to deliver services more efficiently

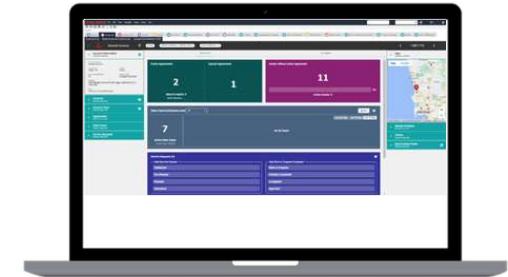
Unified customer portal

- Engaging content focused on customer needs
- Self-service tools for quicker contact and support
- Full relationship view



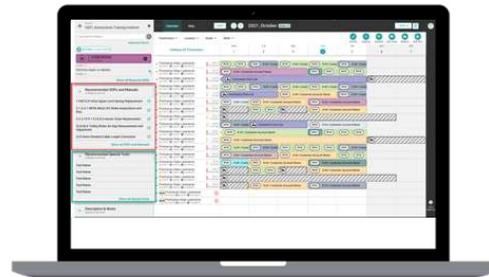
Customer engagement / sales enablement/ offer configuration

- Consolidated customer account information in one view with visibility to sales cases, service requests, etc
- Configure quotes and share relevant content to customers



Smart planning

- Schedule work aligned with technician proximity, skill and material availability
- Optimized for most efficient customer response time



Next generation mobility apps for field operatives

- Guides behavior, provides feedback, and ensures process adherence
- Intelligent troubleshooting platform helps diagnose and repair in the field
- Live tech support available via video



Acquisition opportunities across various sectors



Bolt-on acquisitions

- Targeting installed base, service opportunities
- Adding certain customer segments and field technical resources
- Able to quickly integrate creating significant synergy potential
- Recent case: Whiting



New market entry / expansion

- Significant markets where we have little or no presence



Technologies / capabilities

- Industrial automation, systems integration, material flow simulation
- Opportunity to offer a holistic solution to the customer to optimize production and intralogistics



Complementary products & services

- Manual products, slings and accessories, industrial inspections
- Many of these products and services are currently being offered but not to a wide extent

Technicians are at the heart of our success and key to our growth

IMPROVE PRODUCTIVITY

Field operative time and tasks focused on our customers and their assets



INCREASE RETENTION

Continuously improving the employee experience



ACTIVELY RECRUIT

Always searching for our future talent

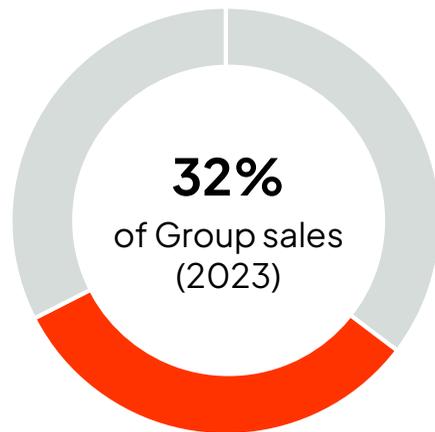


5. Segment overviews

Industrial Equipment



Industrial Equipment in brief



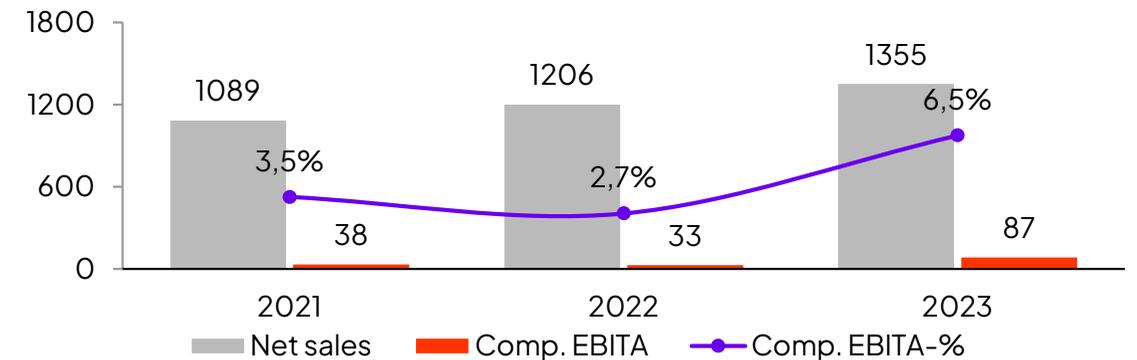
5,253
employees (end of Q4 2023)

1,355.3
net sales, MEUR (2023)

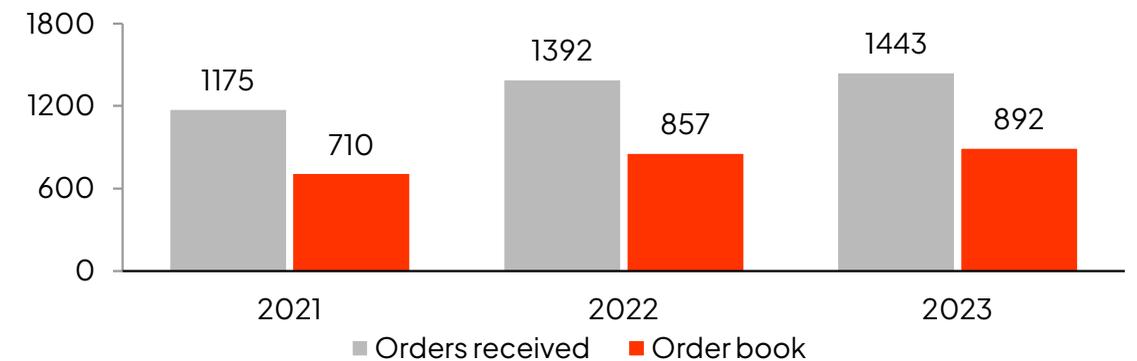
6.5%
comp. EBITA margin (2023)

- Konecranes is one of the world's largest suppliers of industrial cranes and wire rope hoists and a technology leader with digital controls, software and automation
- Industrial Equipment offers hoists, cranes and material handling solutions for a wide range of customers from General Manufacturing to various kinds of process industries like Waste-to-Energy, Paper and Forest, Automotive and Metals Production
- Products are marketed through a multi-brand portfolio

Key financials, MEUR



Orders received and order book, MEUR⁽¹⁾



Note (1): Agreement base included in orders received from Q1 2023 onwards and historical figures are restated

Industrial Equipment: focus on profitability

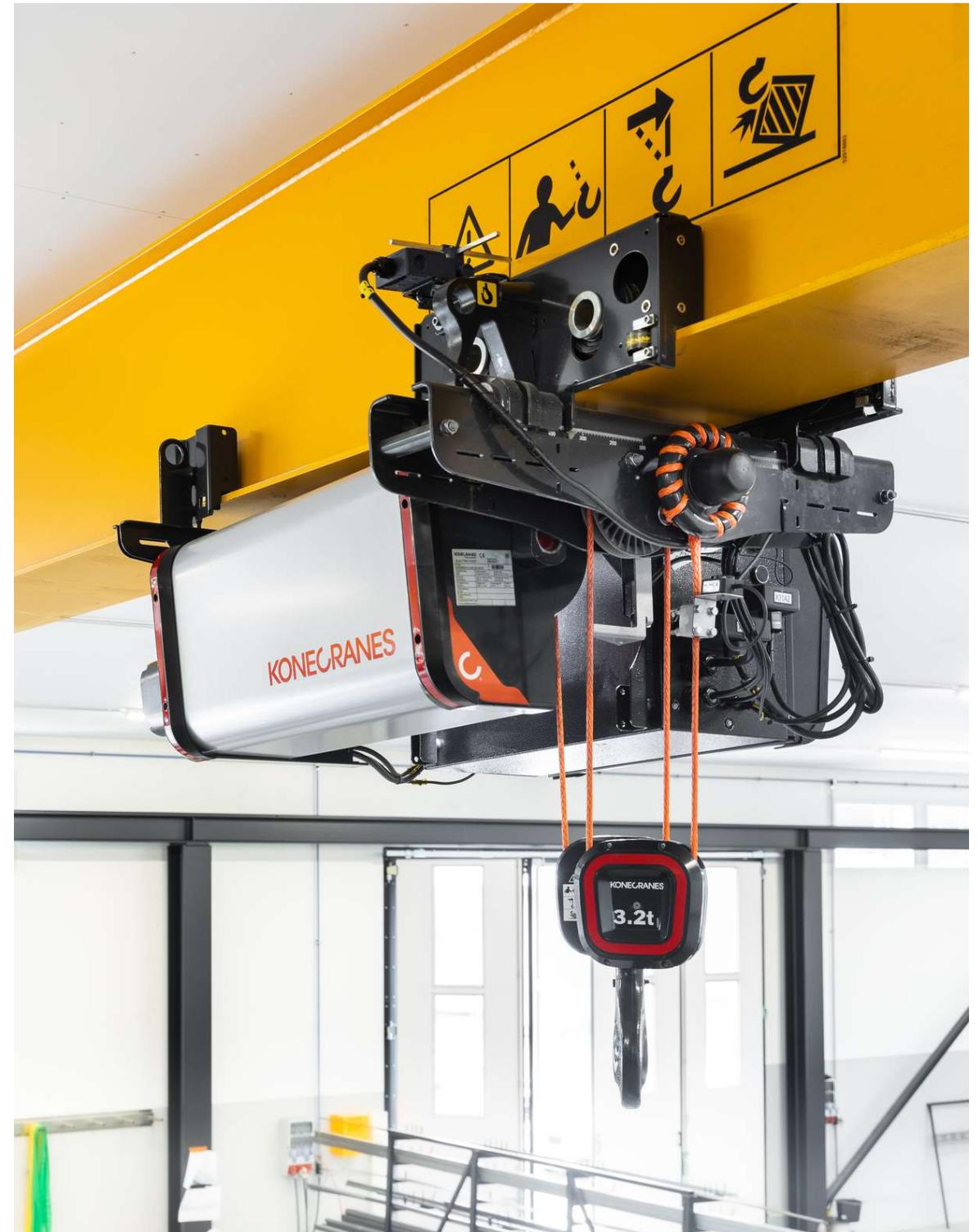


Equipment

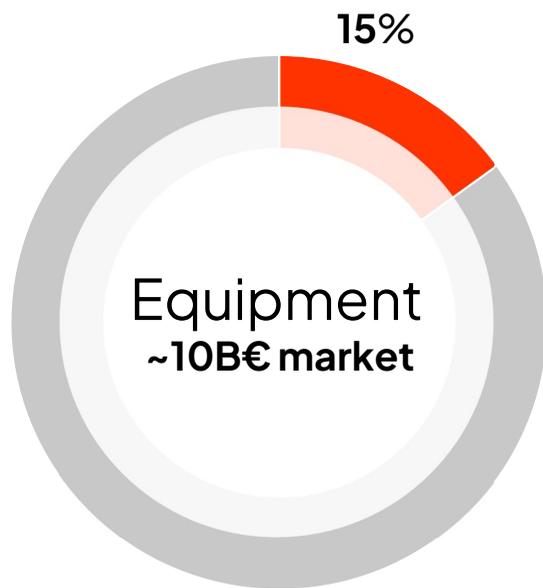
- Go-to market / operating model simplification
- Platform harmonization/rationalization
- Commercial Excellence / Price Management
- Renewed offering
- Supply chain efficiency / Operational Excellence
- Portfolio optimization
- **Equipment profitability:** comparable EBITA margin of 8-10%²
- Sales growth in line with the market¹

¹nominal world GDP growth, IMF World Economic Outlook

²as soon as possible, but no later than in 2027. Profitability range, depending on the cycle.



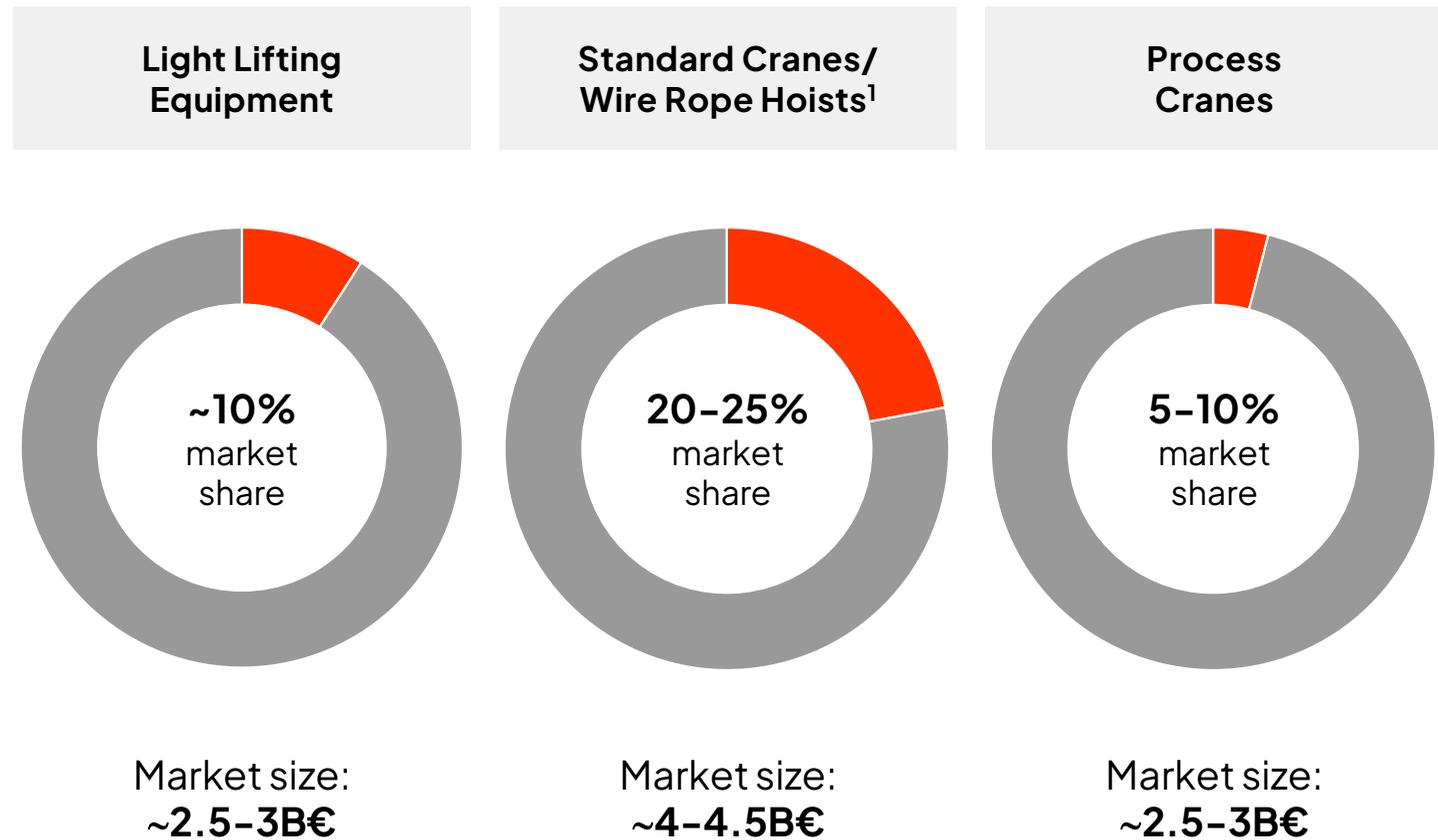
Global market leader in industrial cranes



Industrial Equipment market

Equipment market share is adjusted for hoist and component packages sold through Alpha channel i.e., equivalent "crane units."

¹Market share of CTO/WRH includes estimated crane volume from sold hoists through the Alpha channel. 15% of sold solo hoists are assumed to be for replacement purposes and a crane would need in average 1.15 hoists.



Industrial Equipment offering – leading provider of industrial cranes

Components



DEMAG **R&M** **SWF** **VERLINDE** **donati**

Hoists
(Wire rope hoist, electric chain hoist and winches)

Core of Lifting
(Gears, Motors, Controls)

Crane kit packages

Other components

Standard Cranes



Overhead cranes
(Configured-to-order, CTO)

Light crane systems / Workstation lifting systems
(workstation cranes, electric chain hoists, jib cranes)

Products for hazardous environments

Other industrial products

Process Cranes

(Engineered-to-order)



Waste-to-energy & Biomass

Automotive



Power & Nuclear

Paper & forest

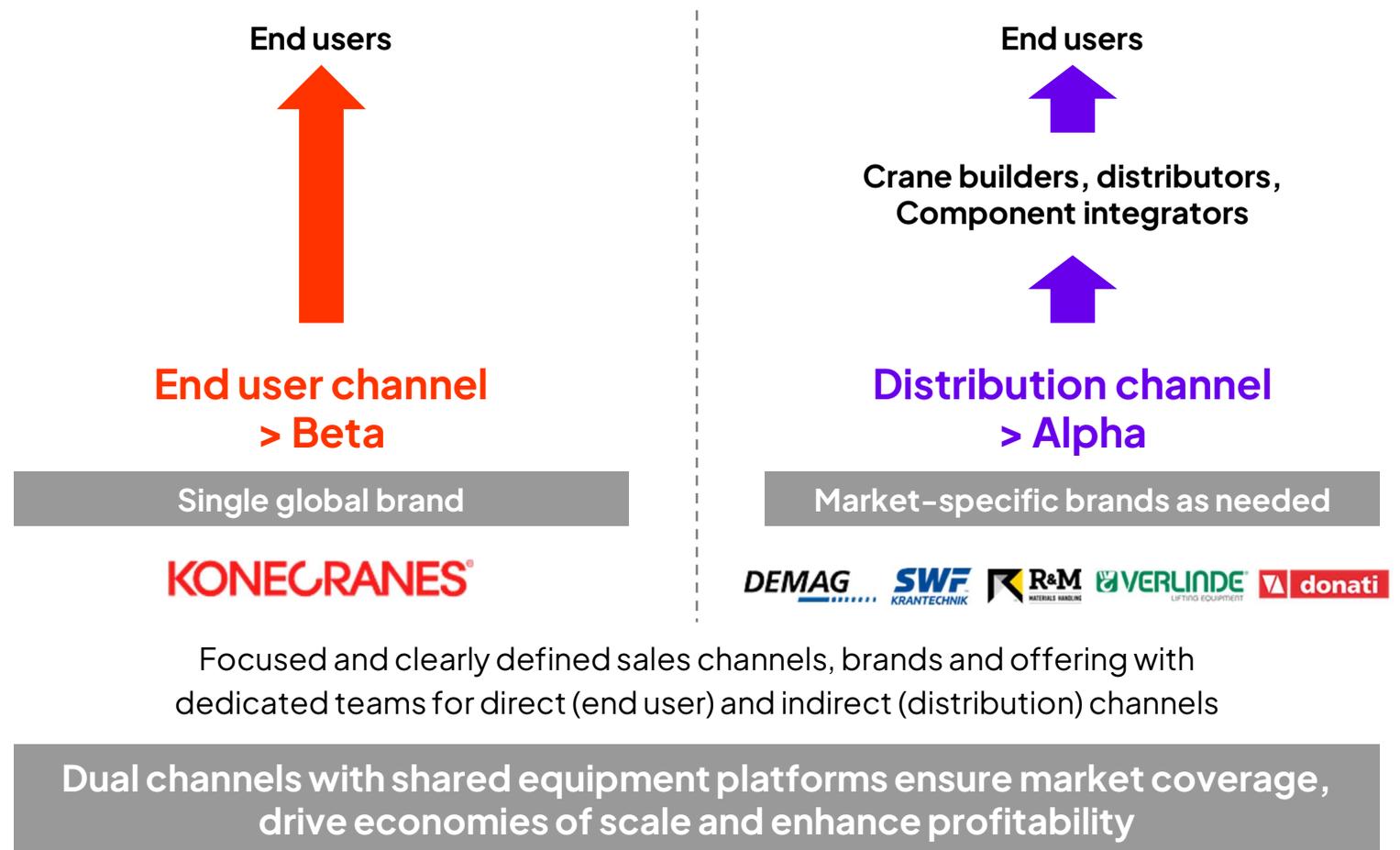


Petroleum and gas



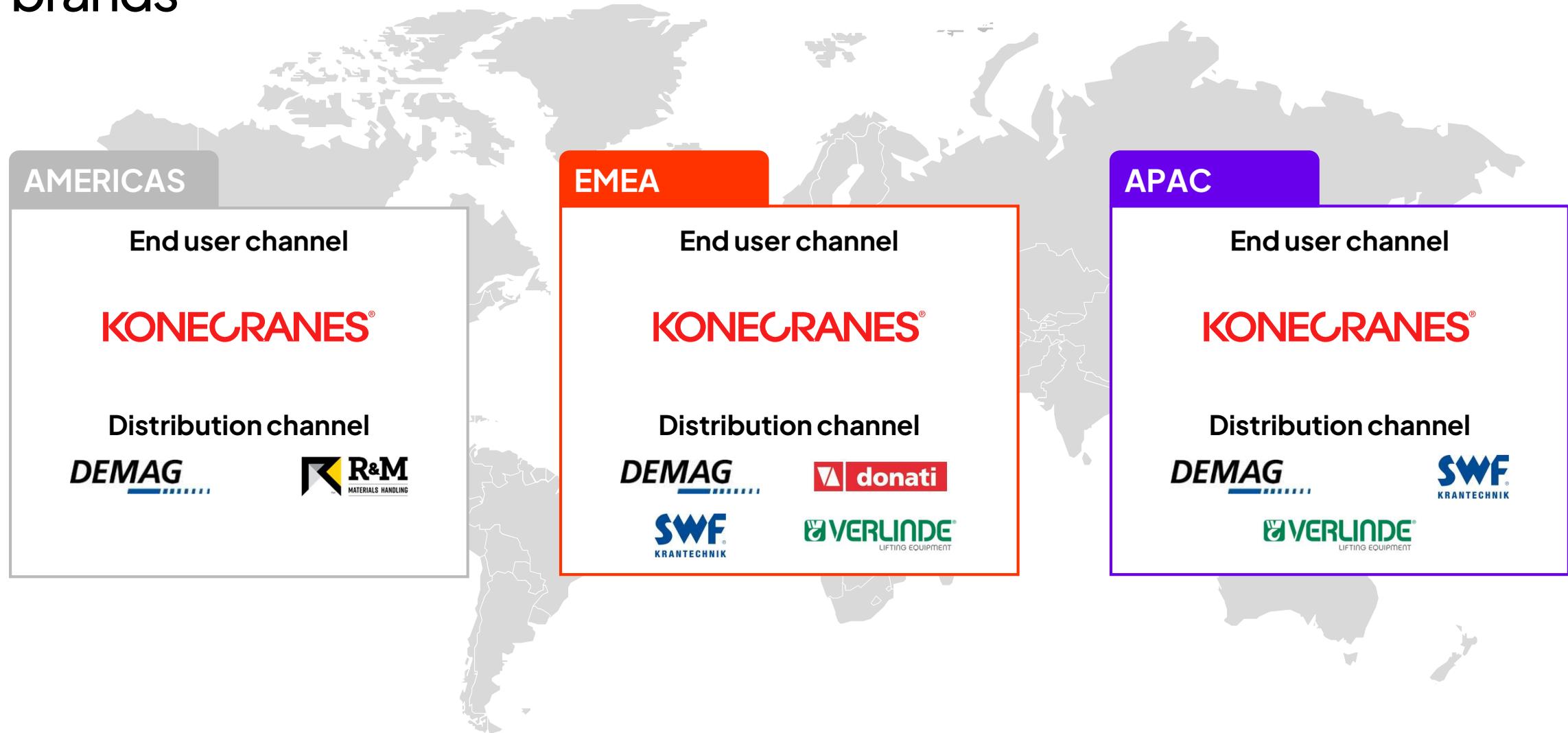
Metals production

Simplifying our go-to-market strategy drives agility and efficiency



- Industrial Equipment consists of three businesses: Components, Standard cranes, and Process cranes
- On average, in the long-term and over the cycle, Industrial Equipment’s sales split has typically been approximately:
 - Components business around 25-30%
 - Standard cranes business around 50%
 - Process cranes business around 20-25%

Global presence with strong portfolio of leading industrial crane brands



Product harmonization and digitalization drive profitability

Core of Lifting “purpose built” components enable competitiveness and economies of scale

Product offering	Platforms 2018	Platforms 2022*	Target 2023–2025	Benefits of scalability
			Global platforms*	
Electric Chain Hoist 	4	3	1	Cloud services Data driven value Crane software layer Intelligent control, advanced features, connectivity, Digital CX Electrical system Scalable common architecture across the product lines Mechanical structure A solid platform fulfilling market criteria
Light Crane Systems 	3	1	1	
Standard Wire Rope Hoist 	6	4	1	
Winch 	7	5	2 Assembly and process duty	
Standard Cranes 	2	2	1	

*NOTE: Excludes local/niche/special application products

Next Generation Light Lifting Equipment

Delivering growth opportunities and enhanced profitability

New Electric Chain Hoist platform

- Full range offering: basic/competitive through advanced/premium
- Shared mechanical platforms,
- Differentiation through controls, digitalization, options and services
- Configurable offering drives economies of scale



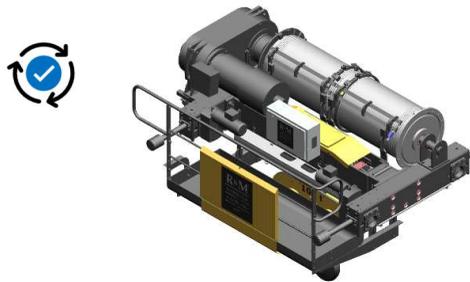
Expanded Light Crane System offering

- Expanded range, options and applications
- Free Standing Systems, increased spans, aluminum
- Ergonomics/manipulators, automation, cartesian robots
- Full range extended to Konecranes utilizing well known KBK brand



Process Cranes – improving process cranes profitability through productization, commercial and project management excellence

Assembly Duty



Process Duty



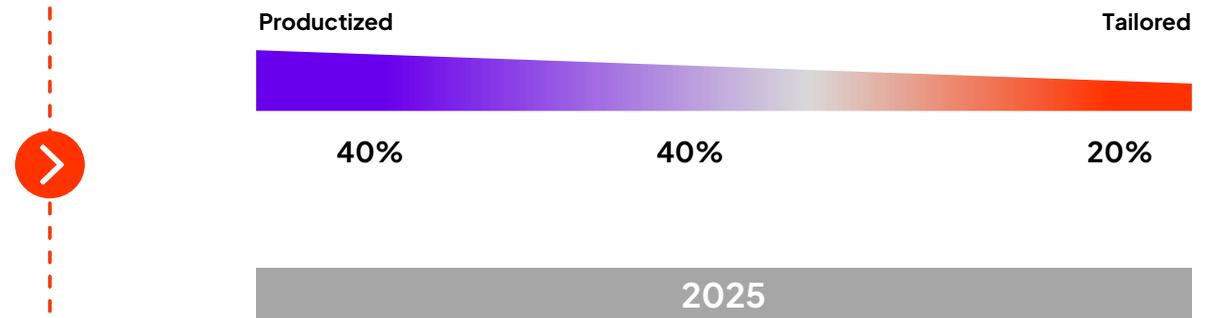
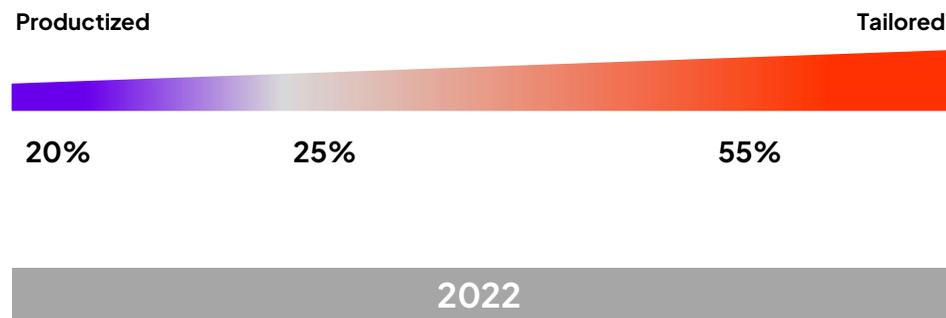
Tailored



A **General**
Demanding applications in general industry, power generation, etc.

B **Industry-specific**
Applications such as WTE, die handling, aviation, paper

C **Tailored**
Applications such as hot metal



Process cranes provide significant lifecycle management opportunities and are an essential part of the offering as it comes to large customers.

We continue to evaluate our manufacturing footprint to ensure agility and competitiveness in changing environments and conditions

- Crane manufacturing capacity supplemented by subcontracting network
- Component manufacturing centralized in global and regional hubs

		AME	EMEA	APAC
Crane Supply		4	5	9
Component Supply	Winches		1	
	Wire Rope Hoists	1	1	1
	Light Lifting Equipment		1	



Regional hubs supply multiple products and platforms
Crane factories in US and China are co-located with component factories

Global hub
 Regional hubs

Crane supply production site
 Component supply production site
 Hybrid crane/component supply production site

5. Segment overviews

Port Solutions

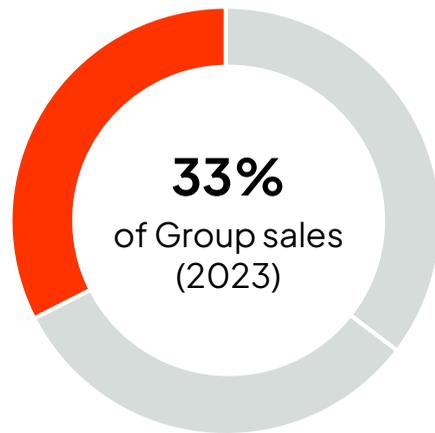


ARMG 237 >

AGV 558 >

STS 12 >

Port Solutions in brief



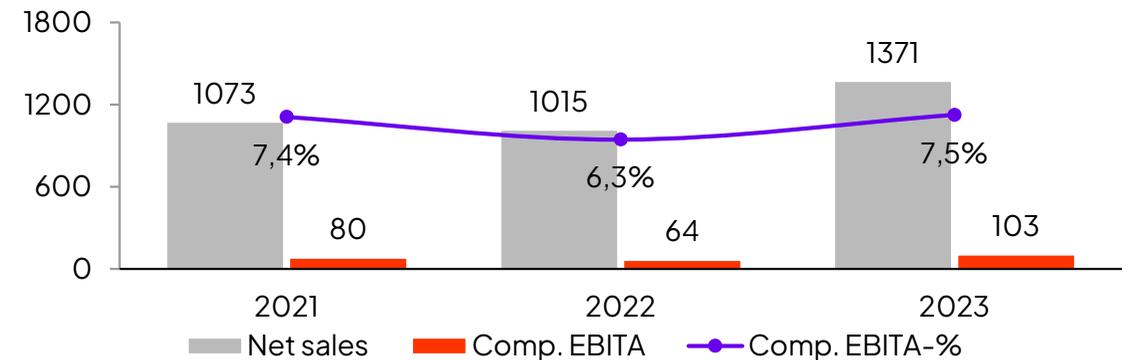
3,222
employees (end of Q4 2023)

1,370.8
net sales, MEUR (2023)

7.5%
comp. EBITA margin (2023)

- Konecranes is a market leader in all product categories for ports and container terminals
- Port Solutions offers a full range of manned and fully automated container cranes, mobile harbor cranes, straddle carriers, heavy-duty lift trucks, and automated guided vehicles
- The offering also comprises a complete array of shipyard cranes and Terminal Operating System (TOS) and Equipment Control System (ECS) software, optimizing operations of entire container terminals
- In 2023, the service share of Port Solutions' sales was 17% (233.3 MEUR)

Key financials, MEUR



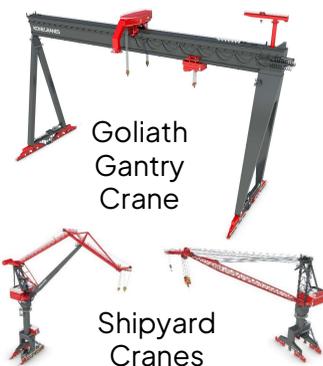
Margin, %

Orders received and order book, MEUR⁽¹⁾



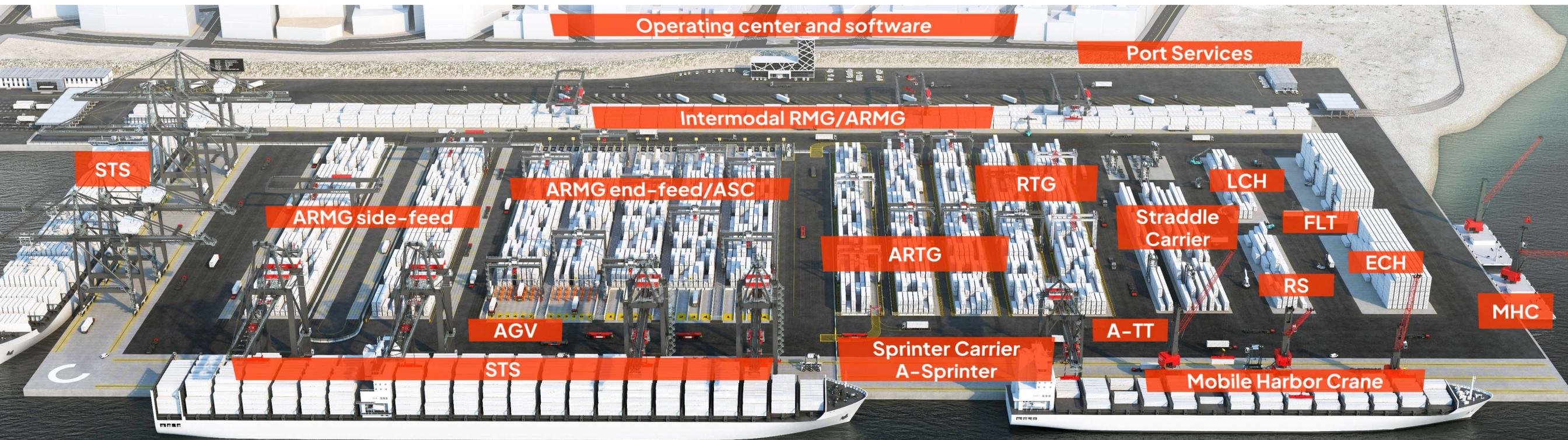
Note (1): Agreement base included in orders received from Q1 2023 onwards and historical figures are restated

Port Solutions offering – widest and deepest offering for container handling...

<p>Port Services</p>  <p>Service & maintenance, inspections, spare parts, modernizations, retrofits, training, digital services</p>	<p>Lift Trucks</p>  <p>Forklift Trucks (FLT) Reach Stackers (RS) Container Handlers (Laden/LCH & Empty/ECH)</p>		<p>Container Handling Equipment</p>  <p>Ship-To-Shore cranes (STS) Mobile Harbour Cranes (MHC)</p>	
<p>Shipyards Cranes</p>  <p>Goliath Gantry Crane</p> <p>Shipyards Cranes</p>	<p>Software</p>  <p>Terminal Operating System, Equipment Control System (TOS, ECS)</p>	<p>Automated equipment</p>  <p>Automated RTG & RMG System (ARTG, ARMG/ASC) AGVs & A-TTs Straddle Carriers (SC) Sprinter Carriers (SPC, A-SPRINTER) Rail Mounted & Rubber Tired Gantry Cranes (RMG, RTG)</p>		

...covering equipment, automation solutions, software & services

PS offering video ▶ 



The complete solution for the Path to Port Automation lifting terminals to higher productivity and efficiency

Konecranes Software

In-house software (TOS & ECS)



Terminal Operating System (TOS)

Equipment Control System (ECS)

Remote operation at any stage

Konecranes Path to Port Automation

1. Manual operation

2. Smart features

3. Supervised operation

4. Automated operation

Konecranes Equipment

Software agnostic equipment



Smart features increasingly as standard in new Konecranes equipment - as retrofits to Konecranes or 3rd party equipment



Yard

Quay



ARMG Side-feed

ARMG/ASC End-feed



ARTG

AGV

A-SPRINTER

Konecranes offering

Equipment

- Full & complementary portfolio with smart features and connectivity for all terminal sizes and stages
- Automated & manual options, automation growth path
- Container terminal, intermodal, shipyard and bulk

Services

- Field service & maintenance, inspections, and spare parts
- Digital tools & services, remote monitoring
- Modernizations, Retrofits & upgrades (incl. EcoLifting, Automation, remote operations, Smart features)

Software

- Improving the operations of ports, terminals and warehouses
- Terminal Operating System (TOS), Equipment Control System (ECS), remote operations

A comprehensive fully-electric offering and Path to Ecolifting & retrofits to increase efficiency and lower emissions



Path to Ecolifting & equipment offering		1. Optimized diesel drives	2. Hybrid drives	3. Fully-electric drives
Quayside				
STS	KONECRANES ecolifting			External power
MHC	KONECRANES ecolifting			External power
Container yard				
RTG	KONECRANES ecolifting			External power/battery
ARTG	KONECRANES ecolifting			External power
RMG				External power
ASC/ARMG				External power
Horizontal transport				
Straddle	KONECRANES ecolifting			Battery
(A)Sprinter	KONECRANES ecolifting			
AGV	KONECRANES ecolifting			Battery
Lift trucks				
Forklift	KONECRANES ecolifting			Battery
RS	KONECRANES ecolifting			
LCH/ECH	KONECRANES ecolifting			

Standard offering
 Feasible to develop

Equipment examples with fully-electric drive (external power supply with direct connection to power grid)



Fully-electric MHC (cable reel)



Fully-electric ASC/ARMG (cable reel)



Fully-electric & Hybrid RTG (busbar)



Fully-electric ARTG (cable reel)



Fully-electric AGV (Li-ion)



Fully-electric E-VER forklift (Li-ion)

Megatrends and other demand drivers providing opportunities for growth

As customers continue to seek increased productivity, enhanced safety and improved predictability



**Digitalization
& Automation**



**eCommerce &
changes in
logistical chains**



**Sustainability
commitments**

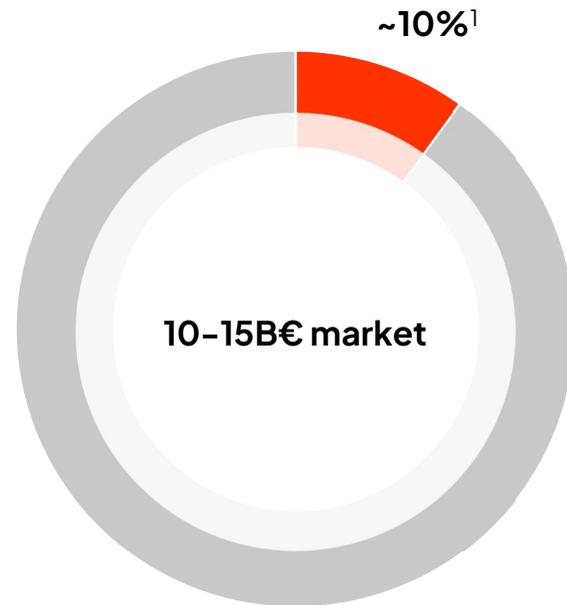


**Labour
shortage**



Geopolitics

Equipment market position and development



Port Solutions equipment market

Market size/market share includes solutions and equipment. Also segments where Konecranes has no presence.

¹~25% market share in stronghold segments

Market continues to grow

- Global Terminal Operators (GTOs) handle 2/3 of global container throughput and drive the growth
- Consolidation of the customer base continues as GTOs expand their global coverage through M&A and expand to broader logistics chain

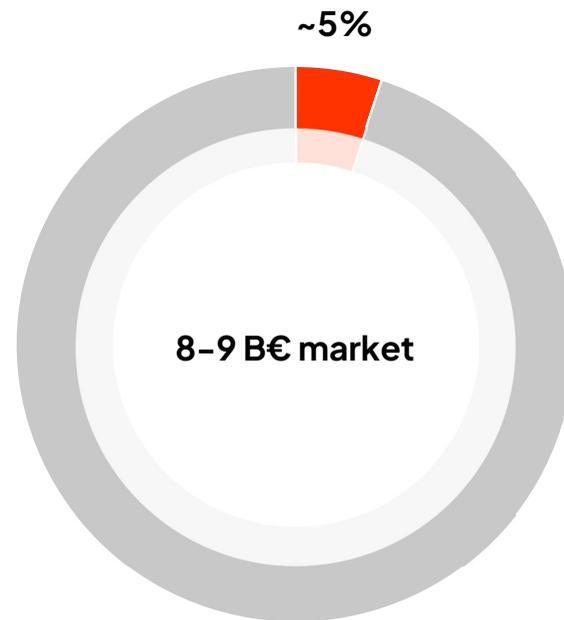
Automation opportunity grows

- Pandemic and labour shortage have increased interest towards automation
- Brownfield automation expected to drive future investments
- Growth 2x times faster than manual equipment market

Increased focus on hinterland terminals

- Search for higher efficiencies in end-to-end logistical chains
- Need for added/sustainable capacity

Port Services market position and development



Port Services market expected to grow

- Majority of total market is today in-house/insourced
- Inland terminals more geared for outsourcing than maritime terminals
- Outsourcing driven by aging labour, labour shortage, automation of equipment and systems requiring special knowledge

Data enabled service opportunities

- Data driven predictive maintenance and Service Solutions
- Service Agreements for Automation systems

Port Services market

Market size/market share includes port services (both insourced and outsourced). Services scope based on current Konecranes offering.

We aim to become the World #1 in our core offering

Financial targets:

- Sales growth clearly faster than the market¹
- Comparable EBITA margin of 9-11%²

¹nominal world GDP growth, IMF World Economic Outlook

²as soon as possible, but no later than in 2027. Profitability range, depending on the cycle.

We capture the market opportunity and reach our targets by:

1. Focusing on our core offering with best growth potential
2. Growing our Port Services
3. Further strengthening our automation offering and capturing automation opportunities
4. Strengthening our eco-efficient offering
5. Focusing on Operational Excellence

Market provides plenty of opportunities for growth

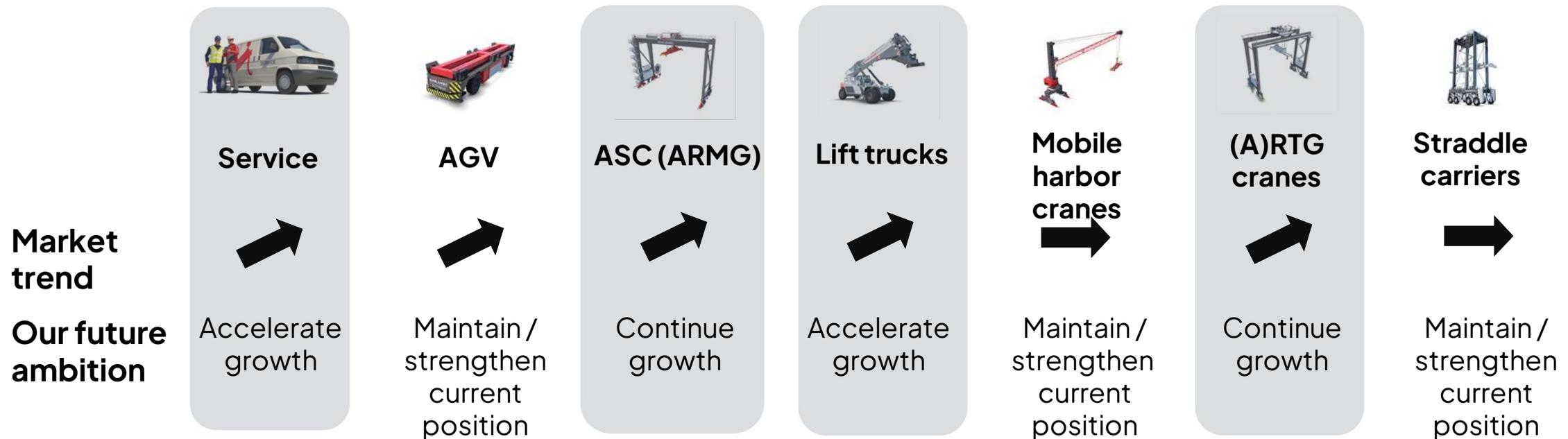
	 Service	 AGV	 ASC (ARMG)	 Lift trucks	 Mobile harbor cranes	 (A)RTG cranes	 Straddle carriers
Market size	~8-9 B€ ¹	~0.3 B€	~1.5 B€ ²	~2 B€ ³	~0.6 B€	~1.5 B€ ²	~0.4 B€
Global position	#2	#1-2	#1-2	#2-3	#1-2	#1-2, #1 in ARTG systems	#1-2
Market trend							
Key competitors	In-house Kalmar ZPMC Liebherr ABB, Siemens Local service companies	ZPMC VDL Gaussin	ZPMC Künz Sany HHMC ABB Siemens TMEIC	Kalmar Hyster-Yale Taylor Sany ZPMC	Liebherr Italgru Sennebogen ZPMC Sany	ZPMC Mitsui Liebherr Künz Sany MiJack	Kalmar ZPMC

¹Total market including in-house ²For yard cranes, ASC and RTG combined

³Container handling equipment and medium and heavy forklift trucks

We focus on products with the best growth potential

With the rest of the product portfolio, our focus is on market share and profitability



- Focus on products where we offer safety, sustainable solutions, high productivity, high quality, reliability & high uptime and low total cost of ownership (TCO)
- Potential to leverage Konecranes' unique Service offering to customers
- Electrification and agile distribution model provides further opportunities to mobile equipment

We aim to grow Port Services faster than equipment over the cycle

Increasing own and 3rd party fleet

Boosting eCommerce & digital channels

Geographic footprint expansion

Data enabled advanced offering and digital services

Sustainability & automation retrofits

Bolt-on M&A

KONECRANES PORT SERVICES FACTS

22%

Share of sales

23

countries with own operations

Vast network of service partners and LFT distributors

We are leading port automation

65% of all the world's automated container terminals run with Konecranes and more in delivery

**Inventor of
AGV
+700 units**



**Largest western
ASC/ARMG
+400 units**



**Best performing
ECS
+10 sites**



**Pioneer of
ARTG
+200 units**



We capture automation opportunities in all terminals with our widest and deepest offering

LARGE AUTOMATED CONTAINER TERMINALS

AGV, ASC/ARMG, A-Sprinter and ECS

MEDIUM-SIZED CONTAINER TERMINALS

With our ARTGs and ECS

SMALL-SIZED CONTAINER TERMINALS

Limited automation opportunities

EXISTING SITES WITH EXPANSIONS AND REPLACEMENTS

AGV, ASC/ARMG and ECS

INLAND TERMINALS

ARMG cranes

NEW SERVICE AGREEMENTS

BROWNFIELD CONVERSIONS

From manual SC to ASC/ARMG

Manual RTG to ARTG

OTHER EQUIPMENT BRANDS

With our automation retrofits

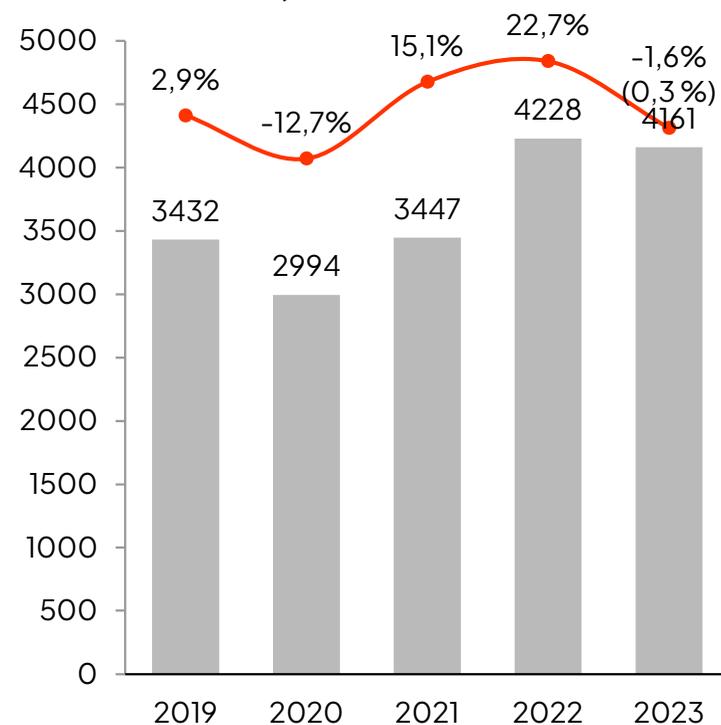
6. Appendix

Konecranes at a glance

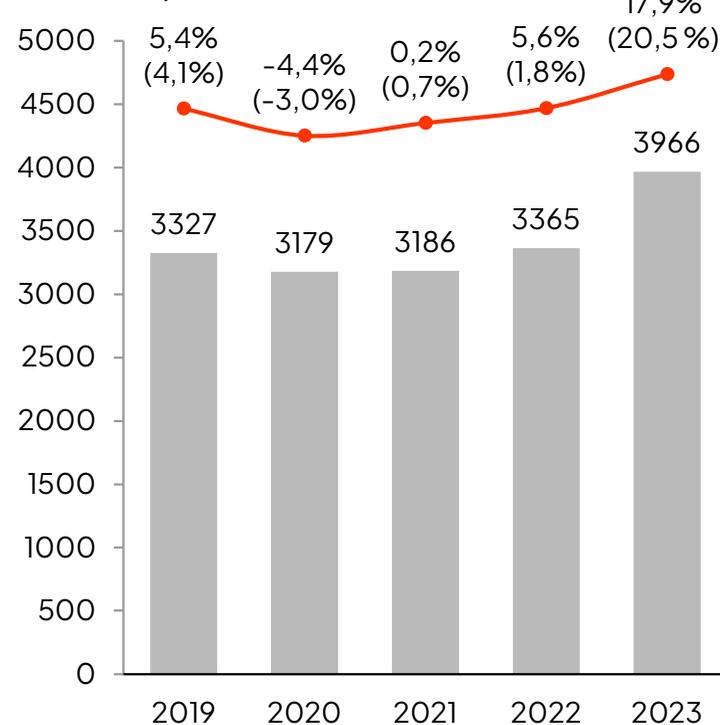
Key figures, 2023	Konecranes Group	Service	Industrial Equipment	Port Solutions	Eliminations / Group
Orders received	4,161.4 MEUR	1,490.7 MEUR	1,442.9 MEUR	1,468.5 MEUR	-240.7 MEUR
Order book	3,040.8 MEUR	443.5 MEUR	892.3 MEUR	1,705.0 MEUR	
Net sales	3,966.3 MEUR	1,490.4 MEUR	1,355.3 MEUR	1,370.8 MEUR	-250.1 MEUR
Comp. EBITA	450.7 MEUR	296.2 MEUR	87.4 MEUR	102.7 MEUR	-35.7 MEUR
Comp. EBITA-%	11.4%	19.9%	6.5%	7.5%	
Personnel (end of Q4 2023)	16,586	8,010	5,253	3,222	101

Konecranes key financials development

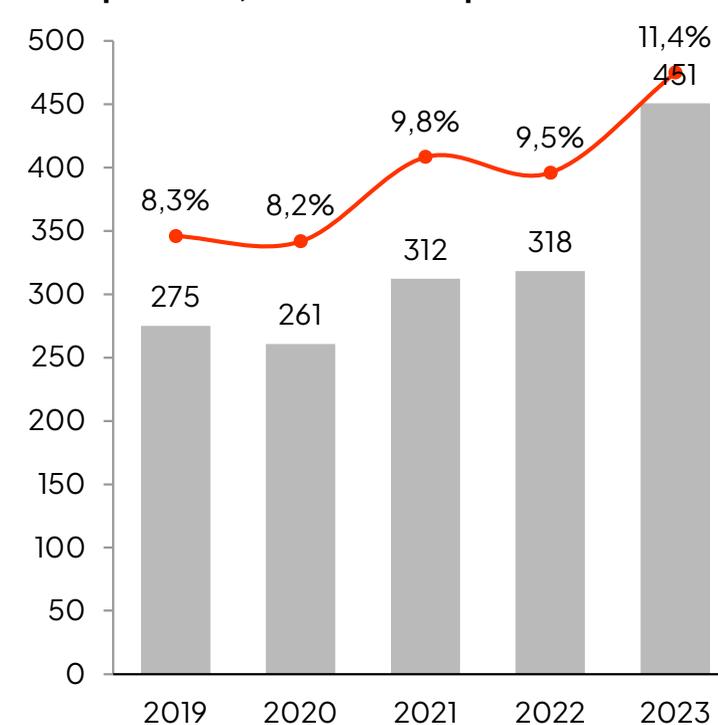
Orders received, MEUR⁽¹⁾



Net sales, MEUR



Comp. EBITA, MEUR & comp. EBITA-%



Orders received

Y/Y growth-% (Y/Y growth-% in comparable FX)

Net sales

Y/Y growth-% (Y/Y growth-% in comparable FX)

Comparable EBITA

Comp. EBITA-%

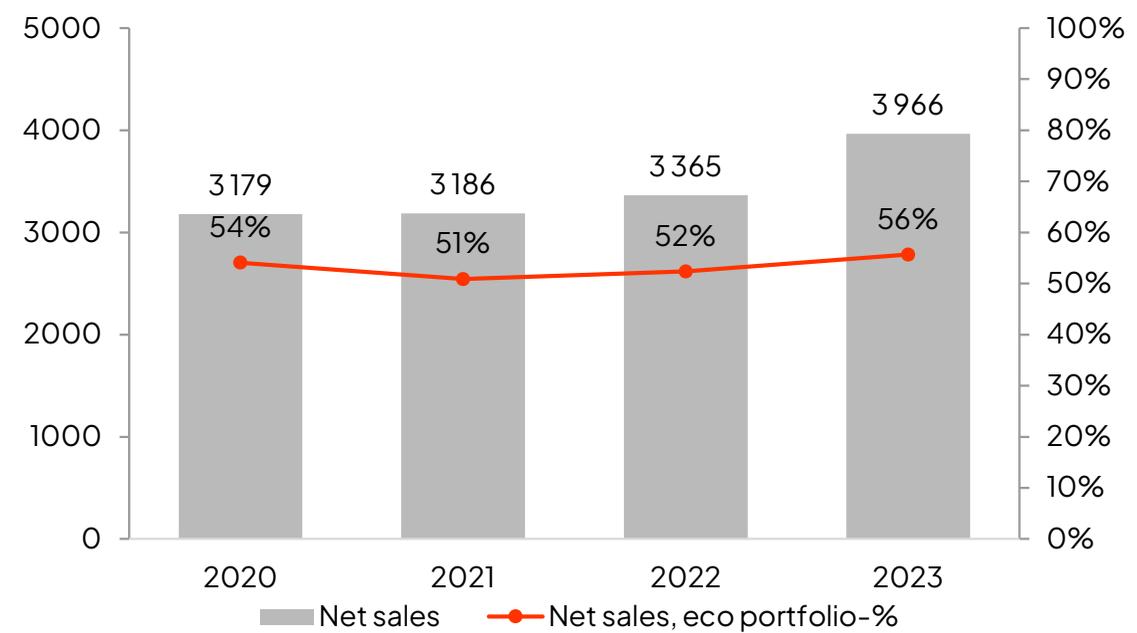
Note (1): Agreement base included in orders received from Q1 2023 onwards and historical figures are restated

Konecranes has a strong eco-efficient equipment offering combined with services to extend product lifecycles

Eco portfolio sales by segment⁽¹⁾⁽²⁾

Service	17 % 2022	18 % 1-12/2023
Industrial Equipment	100 % 2022	100 % 1-12/2023
Port Solutions	48 % 2022	57 % 1-12/2023
Konecranes	52 % 2022	56 % 1-12/2023

Eco portfolio share of Group sales, %



Eco portfolio:
Fully electrified and hybrid equipment, as well as modernizations and retrofits

Note (1): For Service, the eco portfolio only includes modernizations and retrofits, although all maintenance work and spare parts aim at extending product lifecycle and increased resource-efficiency
 Note (2): For Port Solutions, the eco portfolio share is impacted by sales mix and timing of project revenues

Konecranes Board of Directors

Christoph Vitzthum

Chair of the Board



Pasi Laine

Vice Chair of the Board



Pauli Anttila

Member of the Board



Ulf Liljedahl

Member of the Board



Niko Mokka

Member of the Board⁽¹⁾



Gun Nilsson

Member of the Board



Päivi Rekonen

Member of the Board



Helene Svahn

Member of the Board



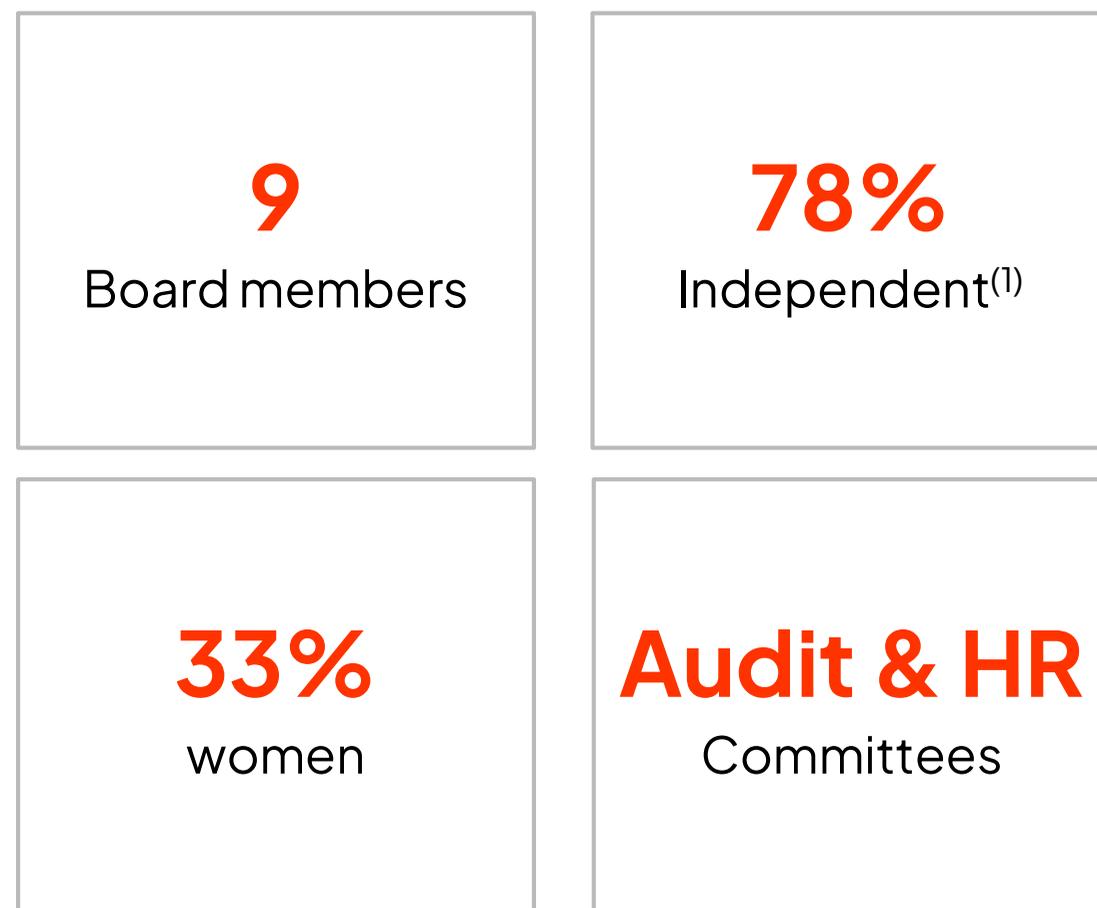
Sami Piittisjärvi

Member of the Board



Note (1): Niko Mokka is independent of the company and its significant shareholders since May 2023. Konecranes has on May 16, 2023, received a notification under Chapter 9, Section 5 of the Securities Market Act, according to which the holding of HC Holding Oy Ab in Konecranes Plc's shares and votes has fallen below 10 percent. HC Holding Oy Ab sold its entire holding in Konecranes.

Konecranes Board of Directors



Board independence

- All Board members with the exception of Pauli Anttila are deemed to be independent of the Company's significant shareholders⁽¹⁾
- Pauli Anttila is deemed not to be independent of a significant shareholder of the Company based on his current position as Investment Director and Member of the Management Team at Solidium Oy
- All Board members with the exception of Sami Piittisjärvi are deemed to be independent of the Company
- Sami Piittisjärvi is deemed not to be independent of the Company due to his current position as an employee of Konecranes

Note (1): Niko Mokka is independent of the company and its significant shareholders since May 2023. Konecranes has on May 16, 2023, received a notification under Chapter 9, Section 5 of the Securities Market Act, according to which the holding of HC Holding Oy Ab in Konecranes Plc's shares and votes has fallen below 10 percent. HC Holding Oy Ab sold its entire holding in Konecranes.

Konecranes Leadership Team

Anders Svensson

President and CEO



Teo Ottola

CFO,
Deputy CEO



Fabio Fiorino

Executive Vice President,
Industrial Service and Equipment



Juha Pankakoski

Executive Vice President, Port
Solutions, and EVP, Technologies⁽¹⁾



Anneli Karkovirta

Executive Vice President,
People and Culture



Sirpa Poitsalo

Executive Vice President,
General Counsel



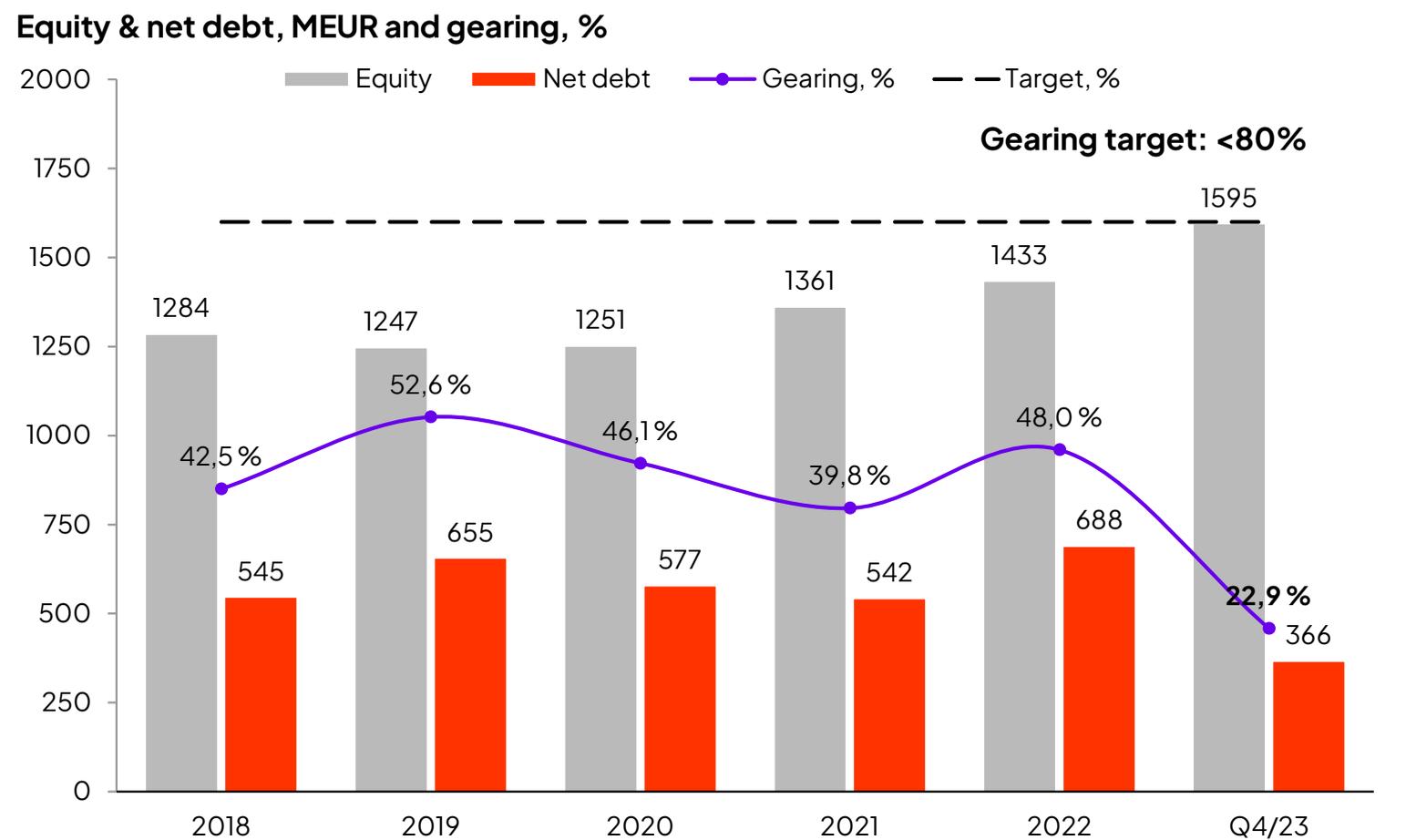
6
Konecranes
Leadership
Team members⁽¹⁾⁽²⁾

33%
women

3
different nationalities

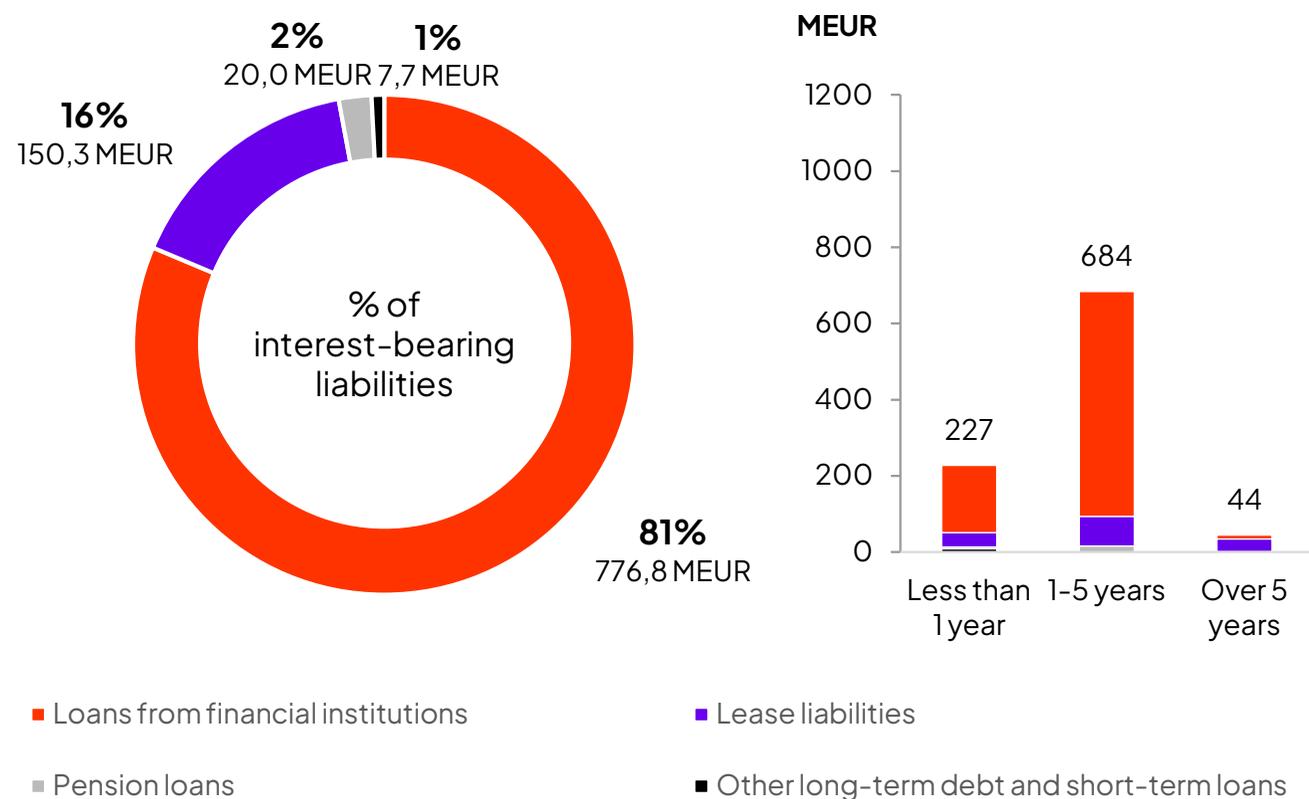
Note (1): On September 7, 2023, Konecranes announced that Juha Pankakoski had been appointed EVP, Port Solutions. He will also continue as EVP, Technologies until the successor is announced.
Note (2): December 15, 2023, Konecranes announced that Minna Aila had been appointed EVP, Corporate Affairs & Brand. She will start at Konecranes on July 1, 2024.

We have a strong balance sheet with financial flexibility



Group interest-bearing liabilities and net debt

Structure and maturity profile of interest-bearing liabilities (Dec 31, 2023)

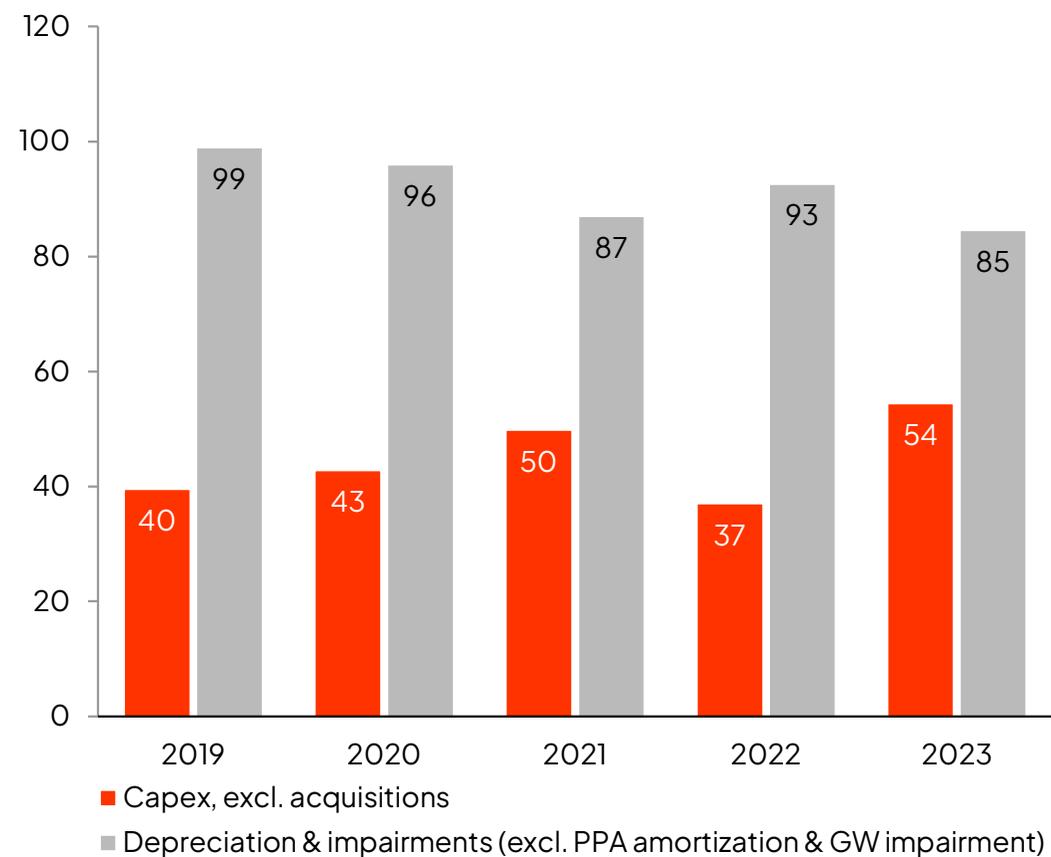


Interest-bearing net debt (Dec 31, 2023)

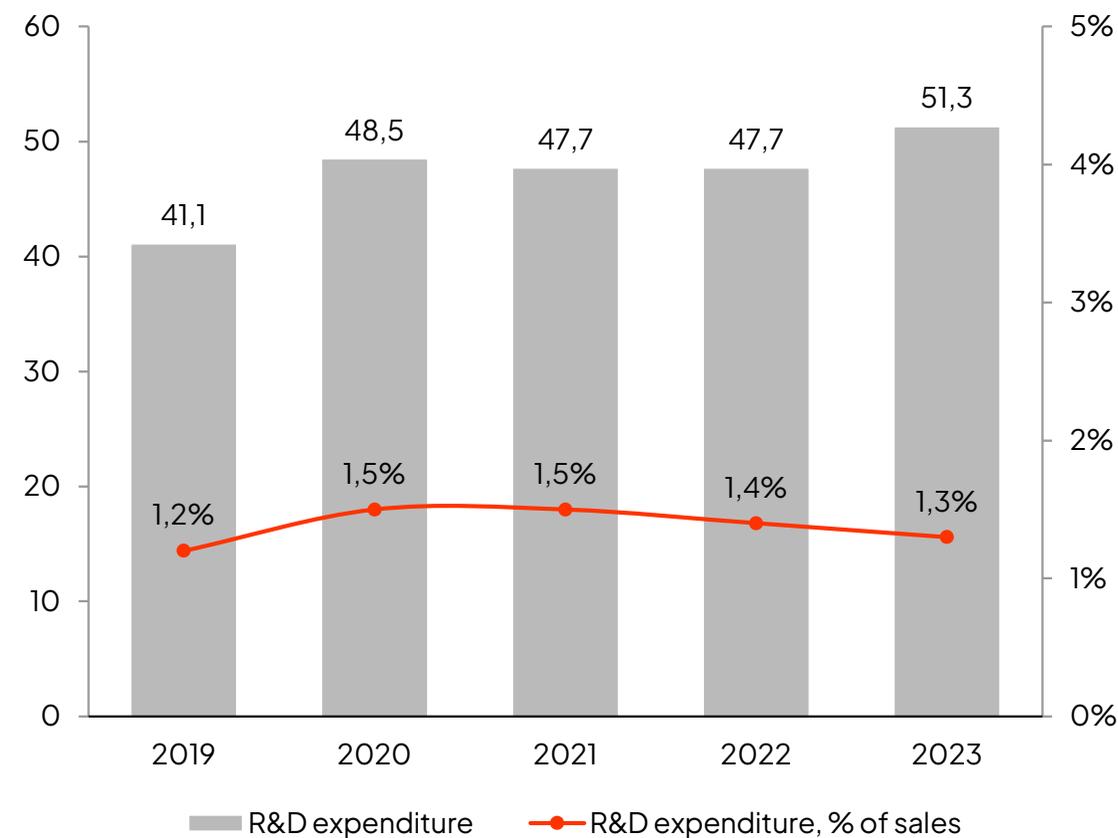
EUR million	31 Dec 2023	31 Dec 2022
Non current interest bearing liabilities	727.7	1,056.4
Current interest bearing liabilities	227.2	49.8
Interest-bearing liabilities	954.9	1,106.2
Loans receivable	-2.5	-3.9
Cash and cash equivalents	-586.6	-413.9
Interest-bearing net debt	365.8	688.4

Capital expenditure, depreciation and R&D expenditure

Capital expenditure and depreciation, MEUR

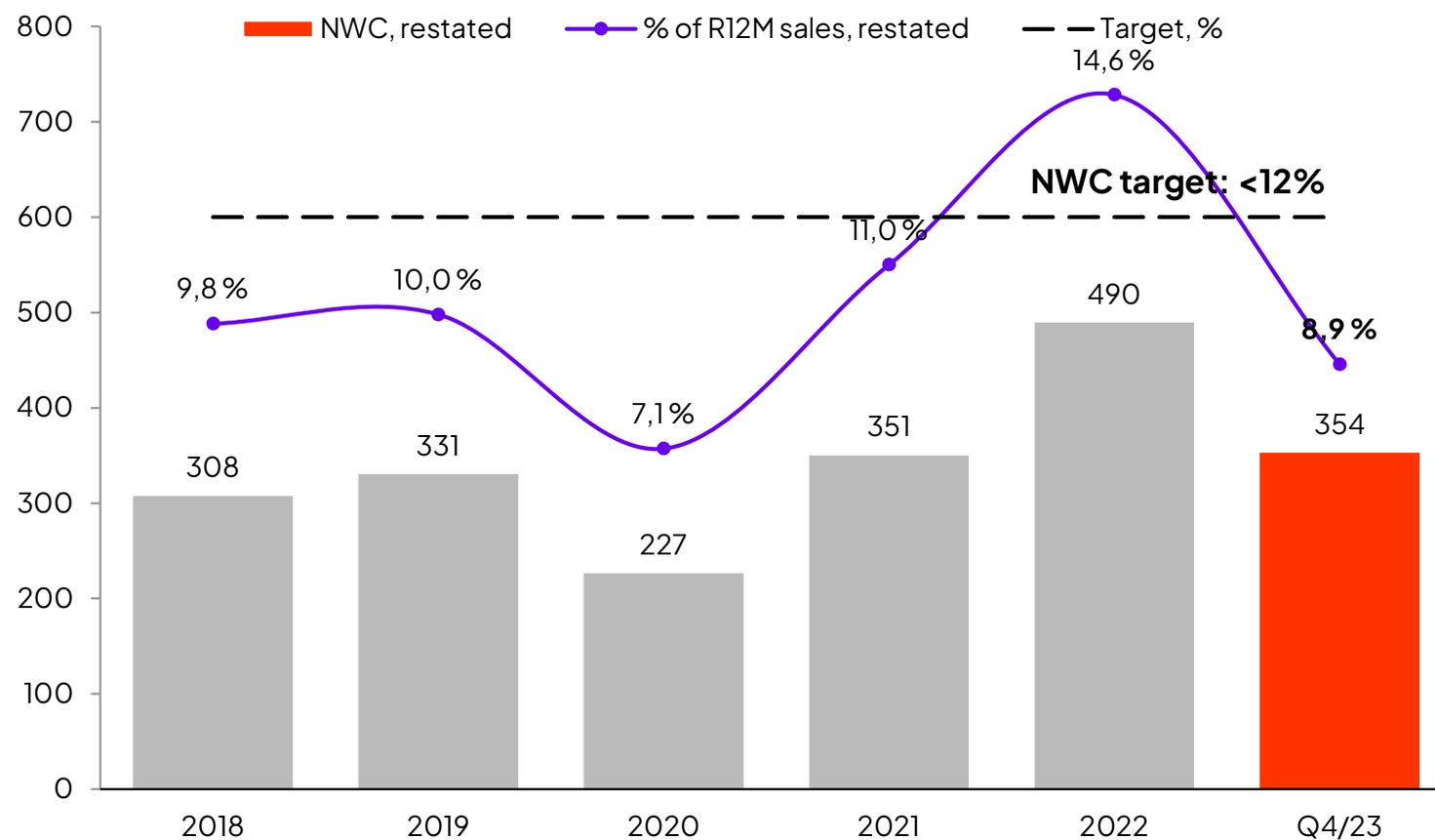


Research and development, MEUR and percentage of sales



Our net working capital development is driven by timing of projects and delivery capability

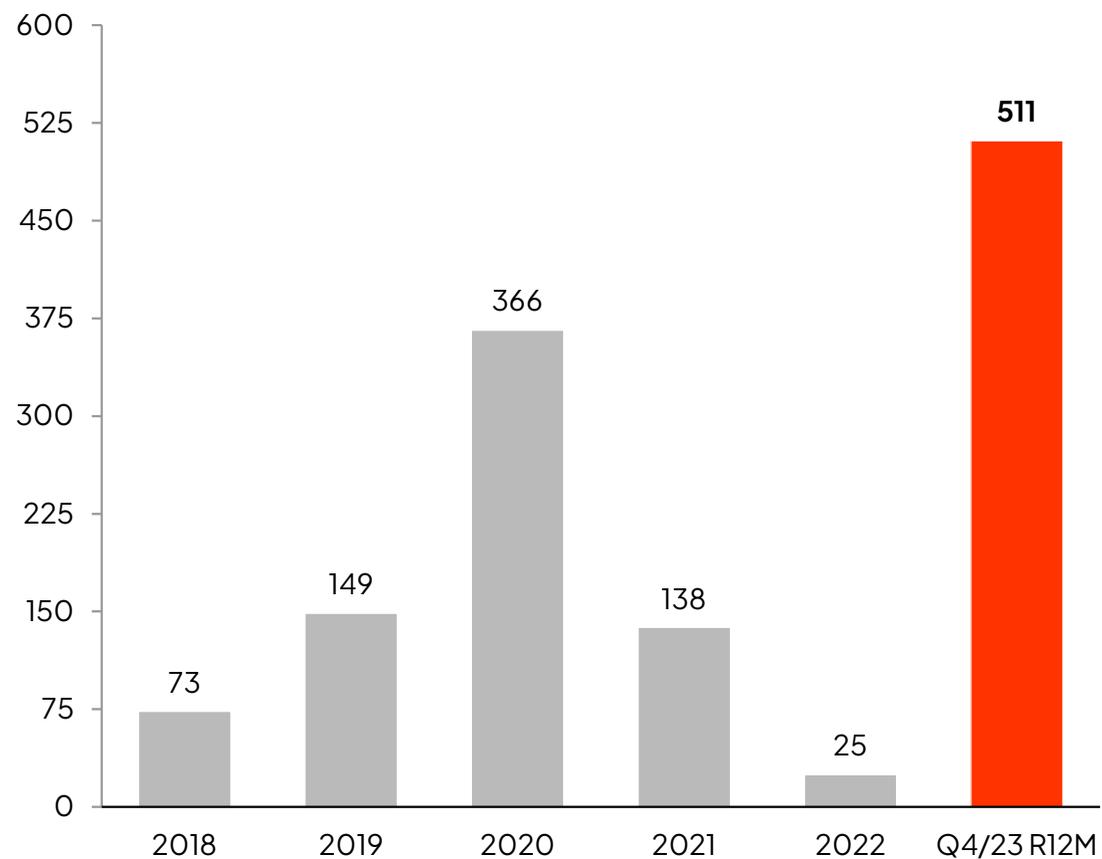
Net working capital, MEUR and percentage of sales⁽¹⁾



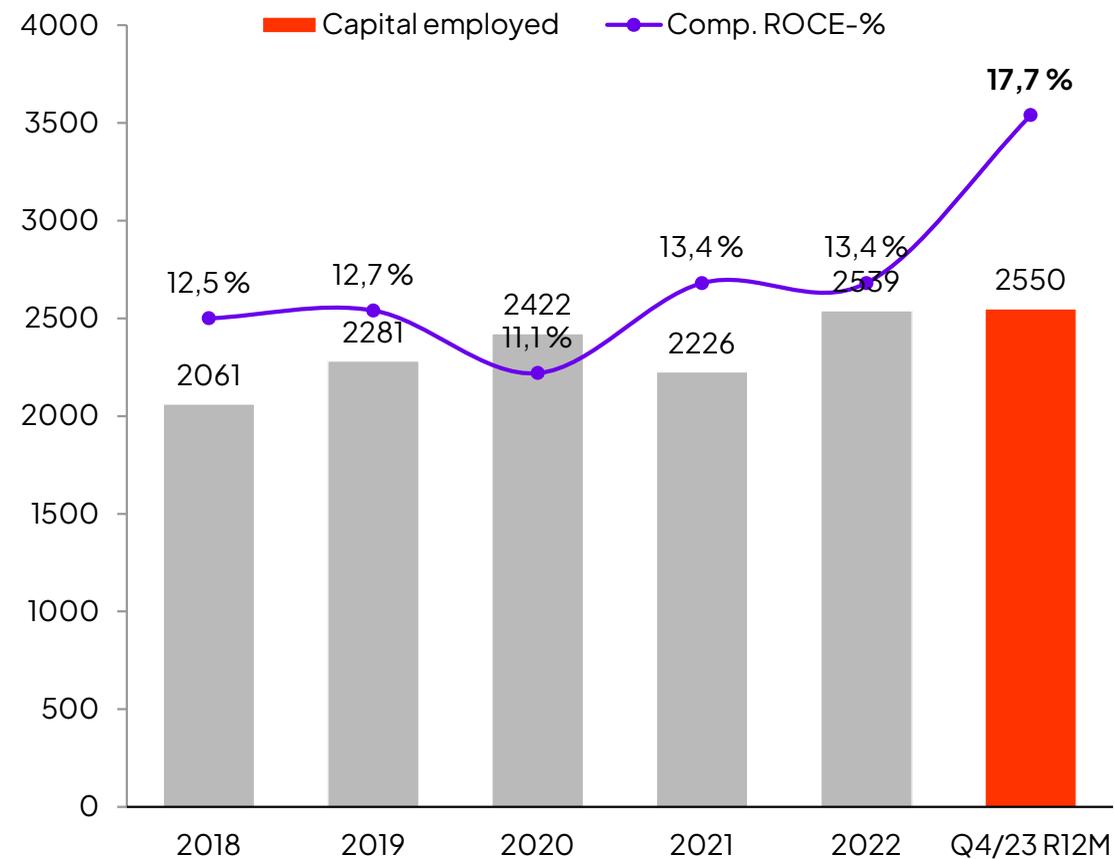
Note (1): NWC formula changed from Q1 2023 onwards and net working capital for historical periods restated

Free cash flow and return on capital employed

Free cash flow, MEUR



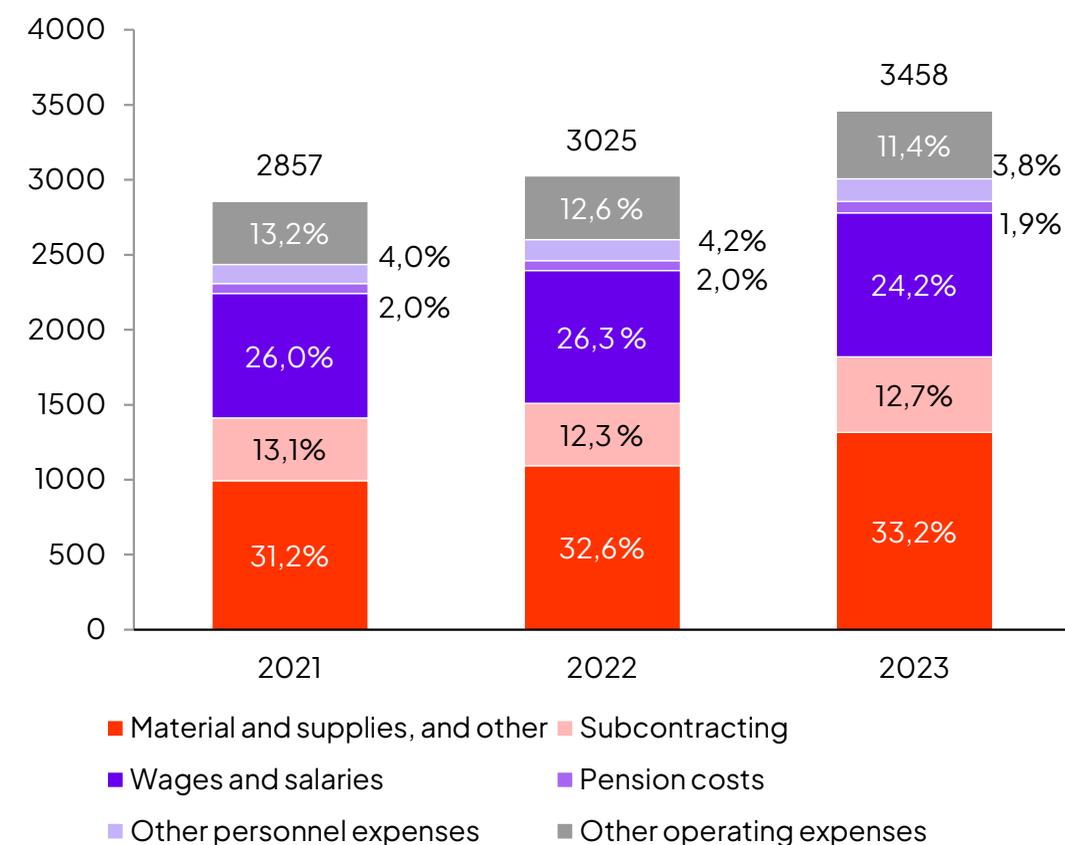
Capital employed, MEUR and comp. return on capital employed, %



Operating expenses

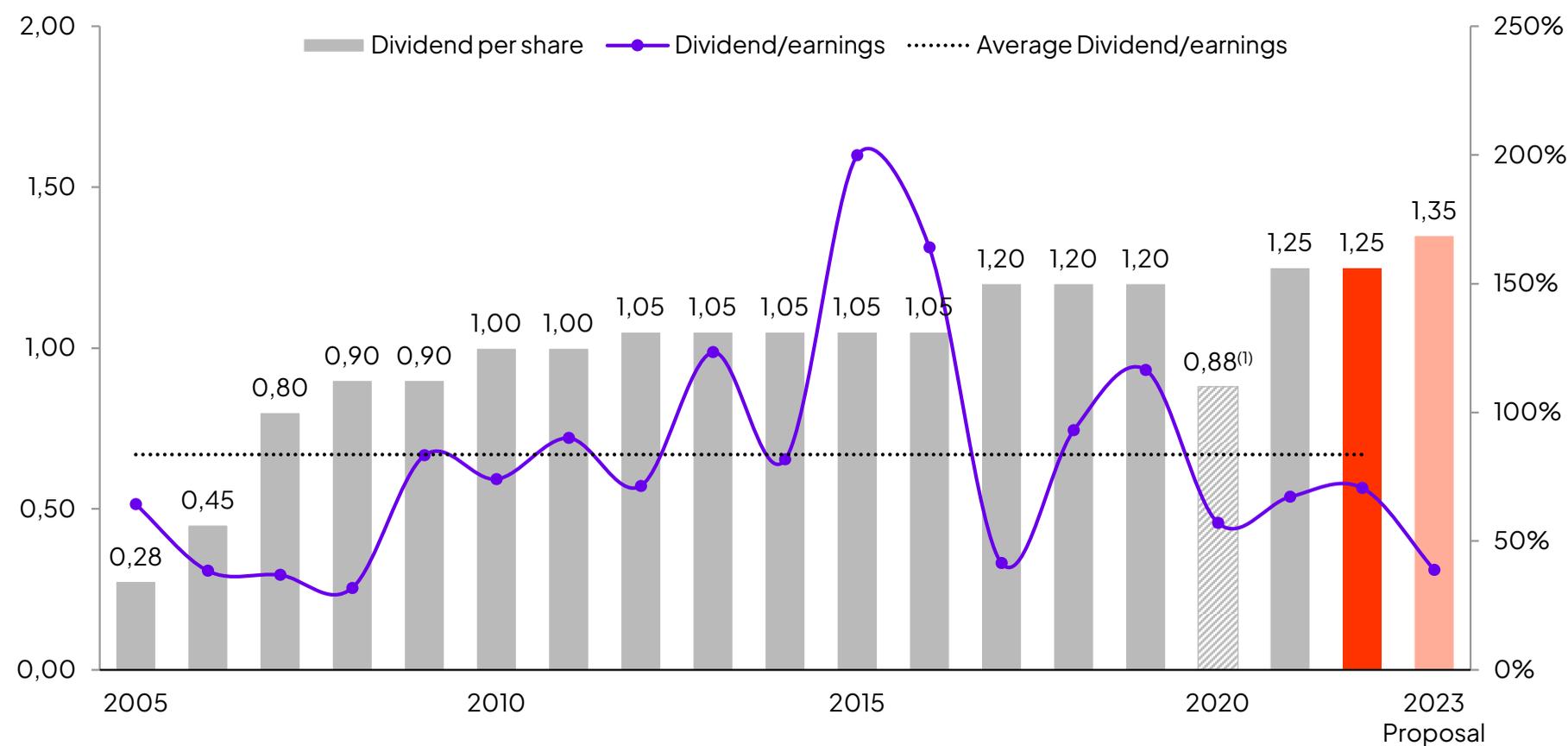
EUR million	1-12/ 2021	1-12/ 2022	1-12/ 2023
Change in work in progress	-35.0	-170.9	13.4
Production for own use	-0.7	-1.1	-0.7
Material and supplies	1,030.7	1,267.5	1,303.7
Subcontracting	418.1	414.7	503.9
Materials, supplies and subcontracting	1,413.0	1,510.2	1,820.3
Wages and salaries	829.6	884.8	959.2
Pension costs	65.1	66.9	76.9
Other personnel expenses	128.8	140.2	150.5
Personnel cost	1,023.5	1,091.9	1,186.6
Other operating expenses	420.4	423.3	451.5
Total operating expenses	2,856.9	3,025.3	3,458.4

Operating expenses, MEUR and operating expenses, % of sales



Dividend per share and pay-out ratio development

Dividend per share, EUR and dividend/earnings ratio, %



1.35 EUR

Dividend proposal for 2023

84%

average dividend pay-out ratio for 2005-2022

4.1%

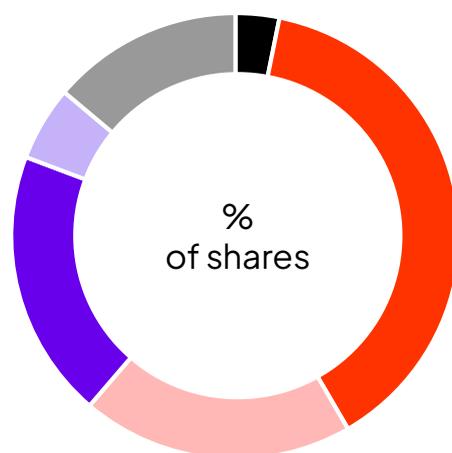
average effective dividend yield for 2005-2022

Konecranes aims to pay a stable to increasing dividend per share, over the cycle

Note (1): For 2020, the dividend was in accordance with the Combination Agreement, the planned merger with Cargotec was cancelled in Mar-2022

Major shareholders and distribution of ownership

Ownership structure (as at Dec 31, 2023)



- Private companies (3,2% of shares)
- Financial and insurance corporations (38,5% of shares)
- Public sector organizations (19,6% of shares)
- Households (19,5% of shares)
- Non-profit organizations (5,4% of shares)
- Foreigners (13,8% of shares)

53,043 shareholders (49,253 households)

Major shareholders (as at Dec 31, 2023)

Shareholder	# of shares	Shares, %
1 Solidium Oy	8,793,123	11.10
2 Ilmarinen Mutual Pension Insurance Company	2,407,049	3.04
3 Gustavson Stig and family ⁽¹⁾	2,366,157	2.99
4 Varma Mutual Pension Insurance Company	2,085,293	2.63
5 Elo Mutual Pension Insurance Company	1,165,000	1.47
6 Holding Manutas Oy	1,040,000	1.31
7 Evli Finnish Small Cap Fund	751,153	0.95
8 The State Pension Fund	730,000	0.92
9 Svenska litteratursällskapet i Finland r.f.	724,000	0.91
10 Säästöpankki Funds	638,387	0.81
Top 10 total	20,700,162	26.13
Nominee registered	36,308,488	45.83
Other shareholders	22,213,256	28.04
Total number of shares outstanding	79,221,906	100.00

Note (1): Includes shares held by Stig Gustavson and the retained voting rights of shares donated to near relatives

7. Latest quarterly result presentation





Q4 2023 Report

Anders Svensson, President and CEO
Teo Ottola, CFO

February 2, 2024

KONECRANES

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Agenda



Anders Svensson
President and CEO

1. **Quarter's highlights** p. 4
2. Market environment p. 5
3. Group financial performance p. 7
4. Demand outlook & financial guidance p. 11



Teo Ottola
CFO

5. Group profitability bridge p. 14
6. Business segments p. 15
7. Net working capital & free cash flow p. 18
8. Gearing & return on capital employed p. 19

Q&A

Q4 2023 – All-time high sales and comparable EBITA margin in 2023

Demand environment remained good in general in Q4

- Orders -2% Y/Y (comp. FX)

Sales exceeded €1.1 billion, +16% Y/Y (comp. FX)

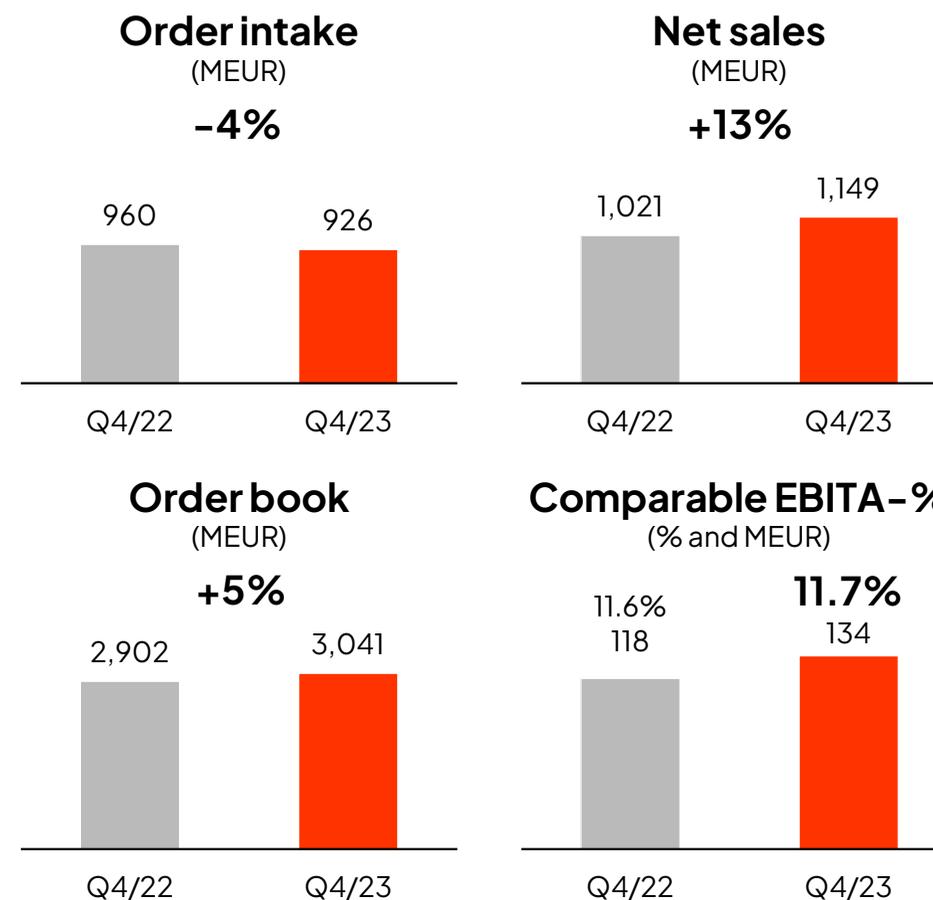
Comparable EBITA-% improved slightly Y/Y to 11.7%

- Improvement driven by higher sales and pricing
- Comp. EBITA-% improved in Port Solutions and Industrial Equipment

Cashflow continued strong

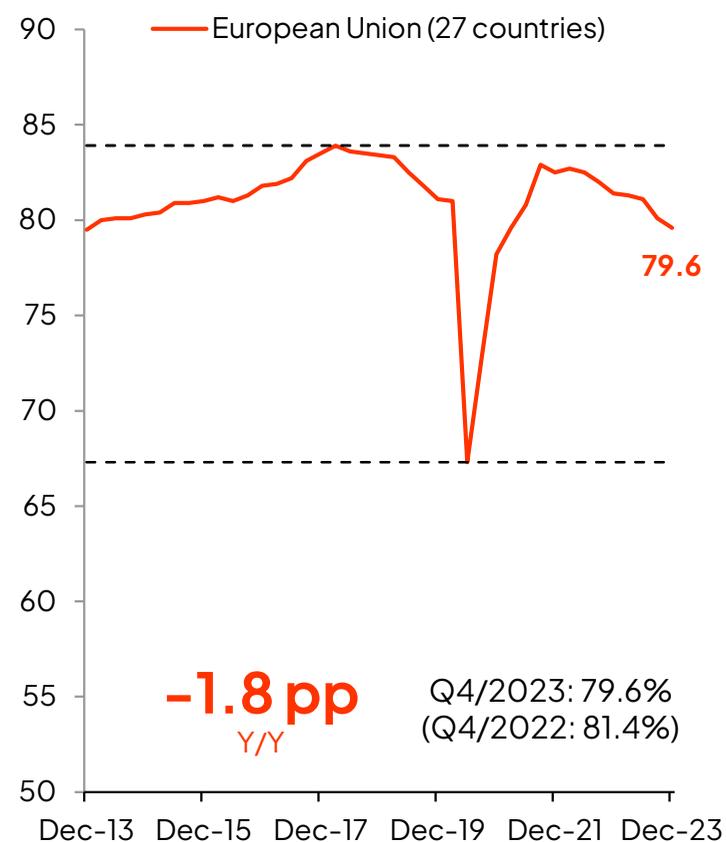
2023 dividend proposal: EUR 1.35 per share

Demand outlook updated and financial guidance given for 2024

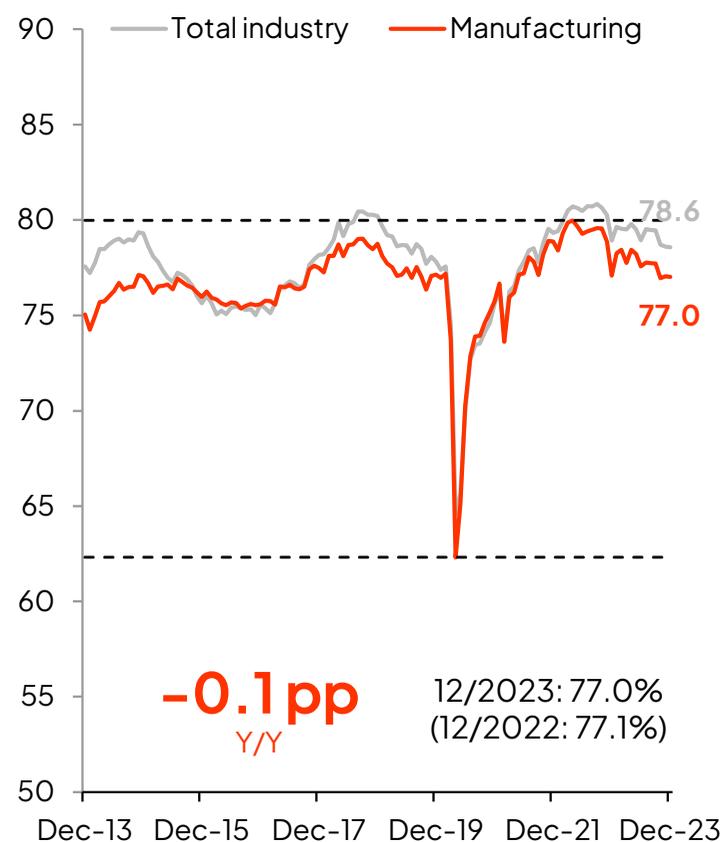


Market environment – Service and Industrial Equipment

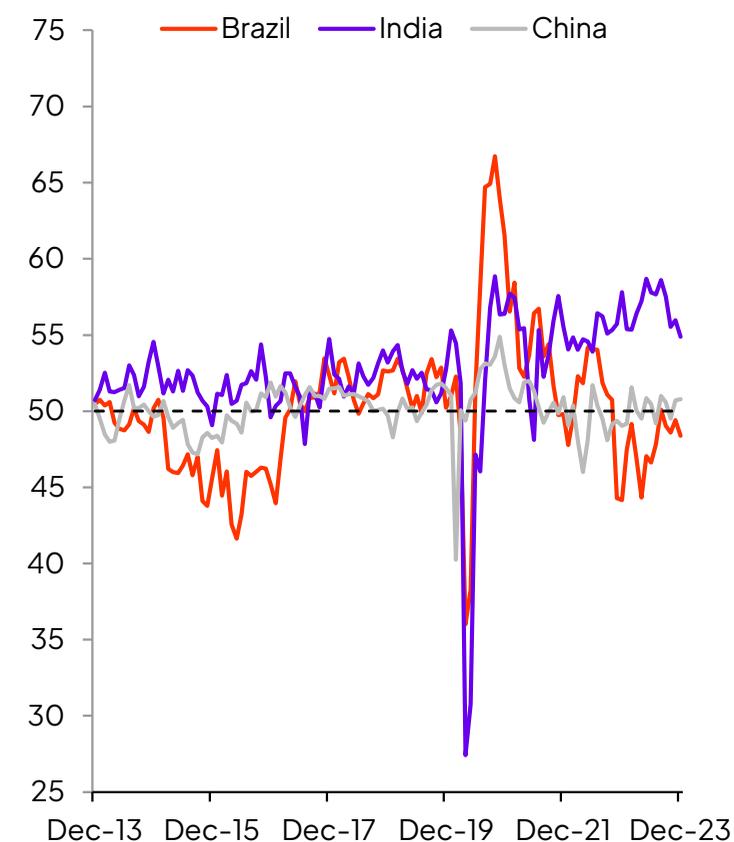
EU capacity utilization rate, %



US capacity utilization rate, %



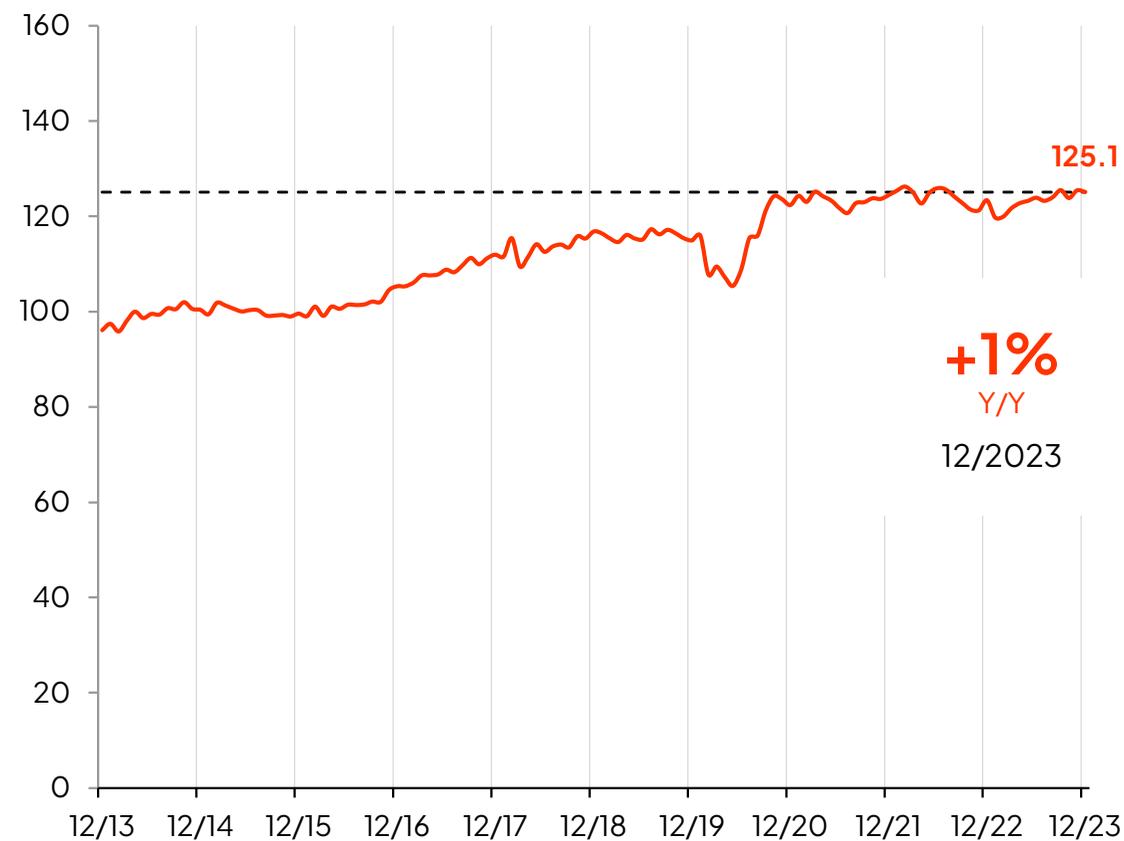
Manufacturing PMIs – Brazil, India & China



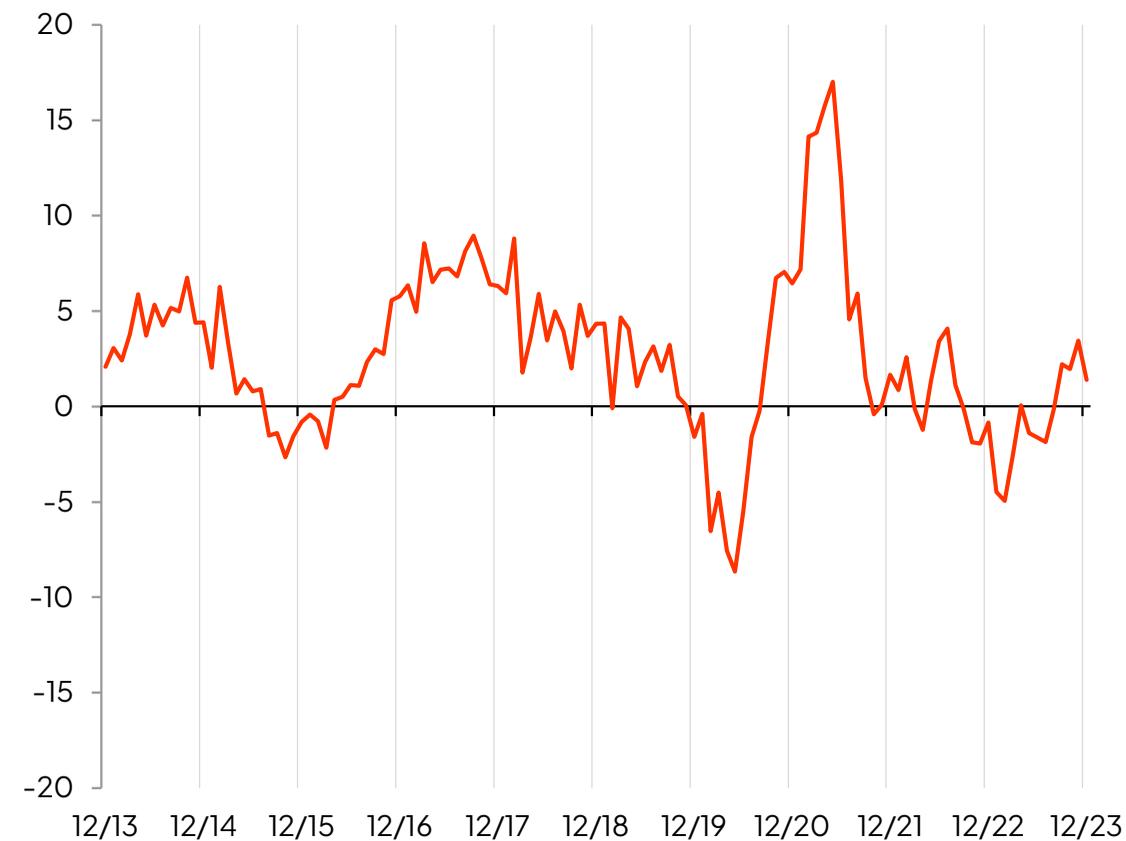
Source: Eurostat, Federal Reserve Economic Data, S&P Global

Market environment – Port Solutions

RWI/ISL Container Throughput Index (2015 = 100)



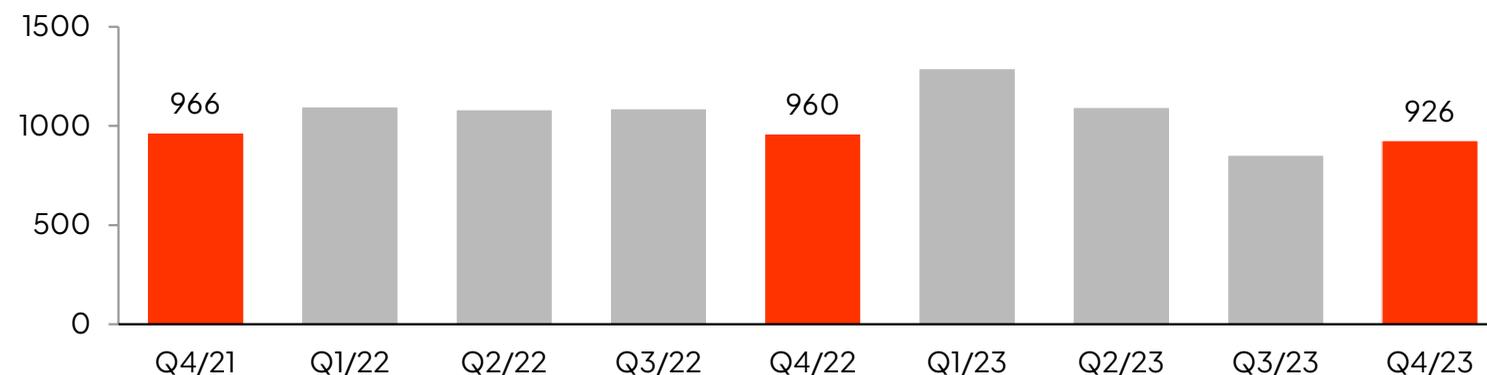
Monthly index change Y/Y, %



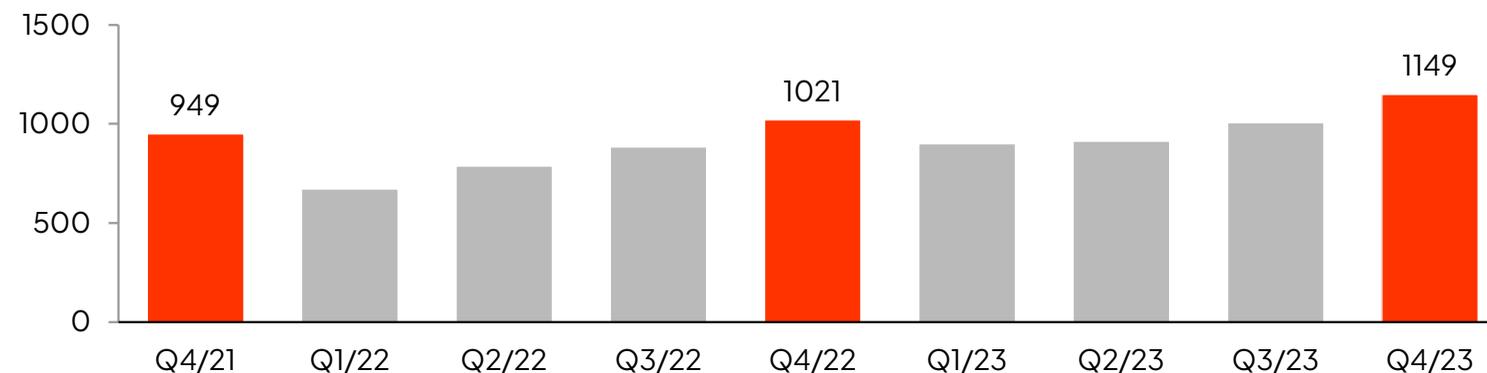
Source: RWI/ISL

Group order intake and net sales

Order intake, MEUR⁽¹⁾



Net sales, MEUR



Order intake

-3.6% Y/Y reported **-1.7%** Y/Y comp. FX

- EUR 926.0 million
- Decrease in Port Solutions, approximately unchanged in Industrial Equipment and increase in Service
- Decrease in EMEA, increase in the Americas and APAC

Net sales

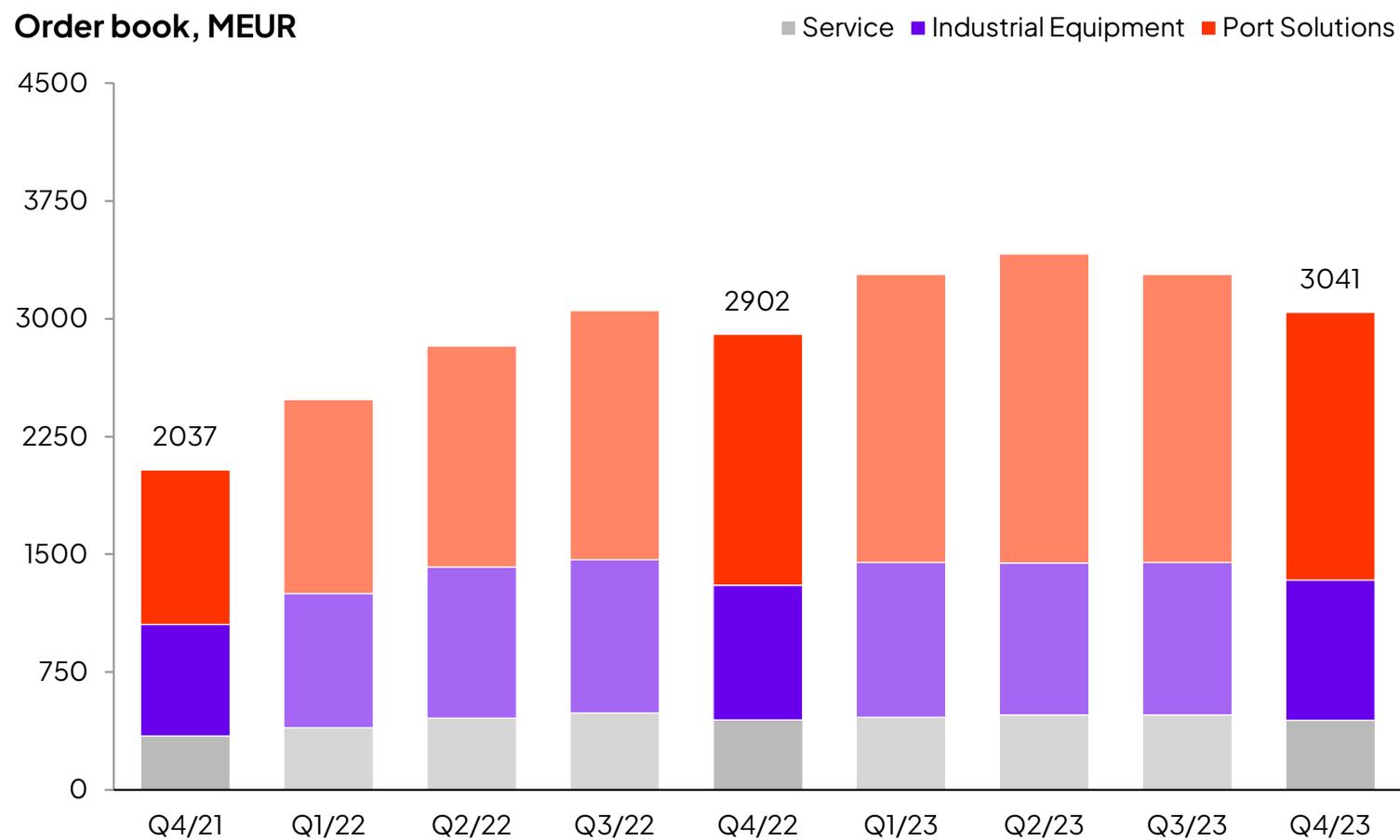
+12.5% Y/Y reported **+15.8%** Y/Y comp. FX

- EUR 1,148.9 million
- Increase in Service and Port Solutions, decrease in Industrial Equipment
- Increase in the Americas and APAC, decrease in EMEA

Note (1): Agreement base included in orders received from Q1 2023 onwards and historical figures are restated

Group order book

Order book, MEUR



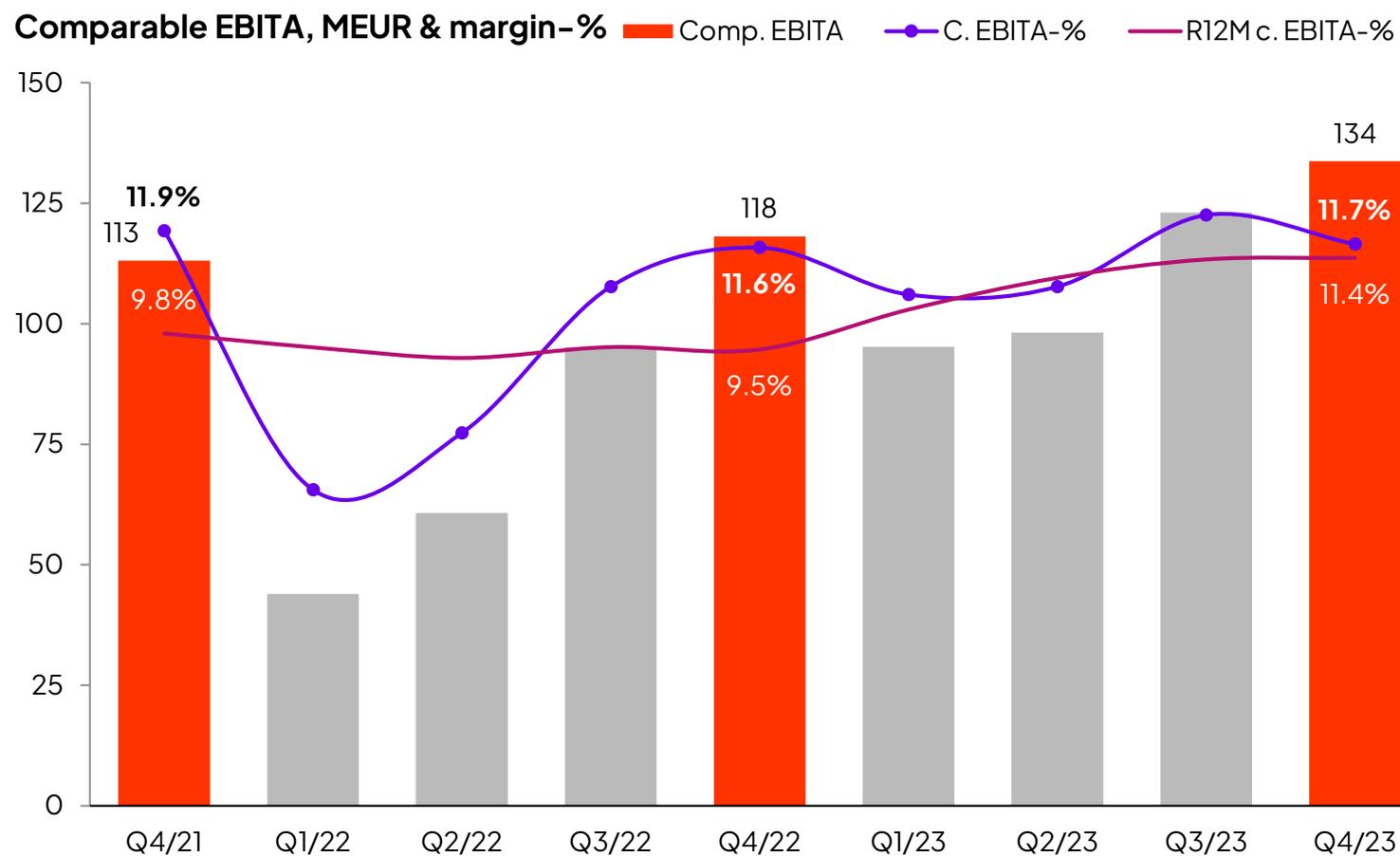
Order book

+4.8%
Y/Y reported

+6.0%
Y/Y comp. FX

- EUR 3,040.8 million
- Increase in Industrial Equipment and Port Solutions, decrease in Service

Group comparable EBITA



Comparable EBITA

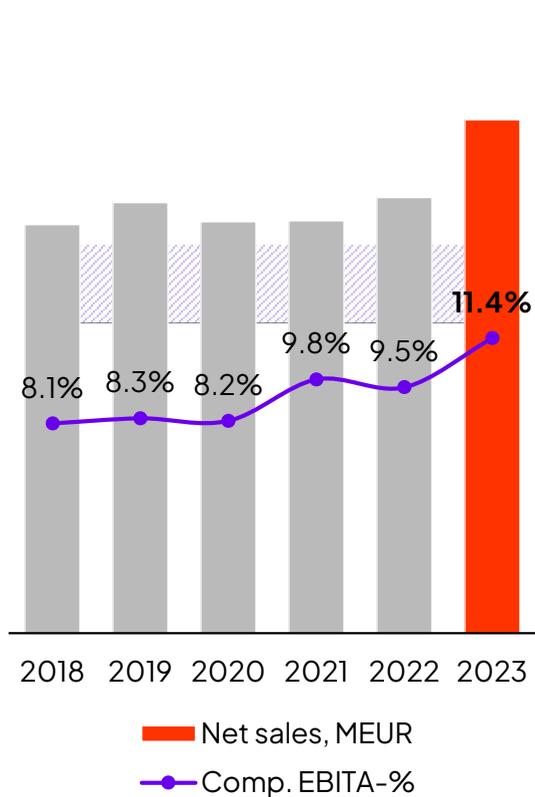
11.7% margin **+0.1 pp** Y/Y

- EUR 133.8 million
- Comparable EBITA-% increase in Industrial Equipment and Port Solutions, decrease in Service
- Comparable EBITA-% increase mainly attributable to higher sales volumes and pricing
- Gross margin stayed approximately unchanged

Progress towards Konecranes' financial targets

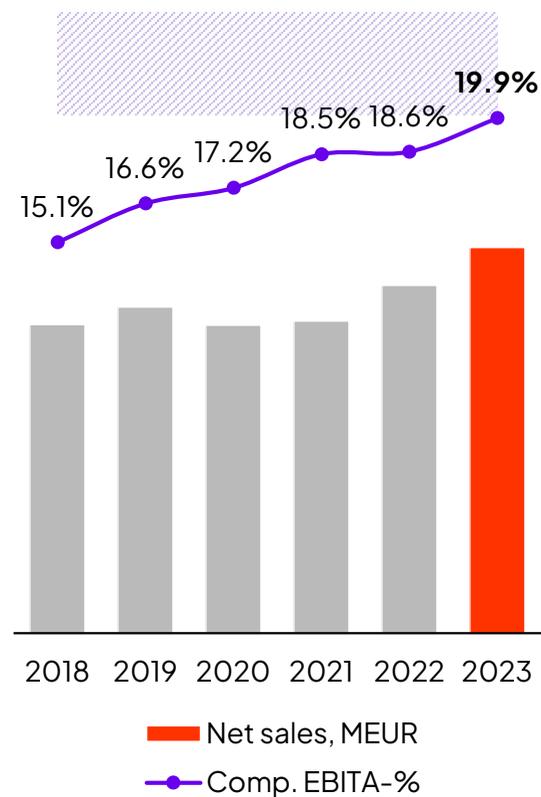
Group

Target: 12-15%⁽¹⁾



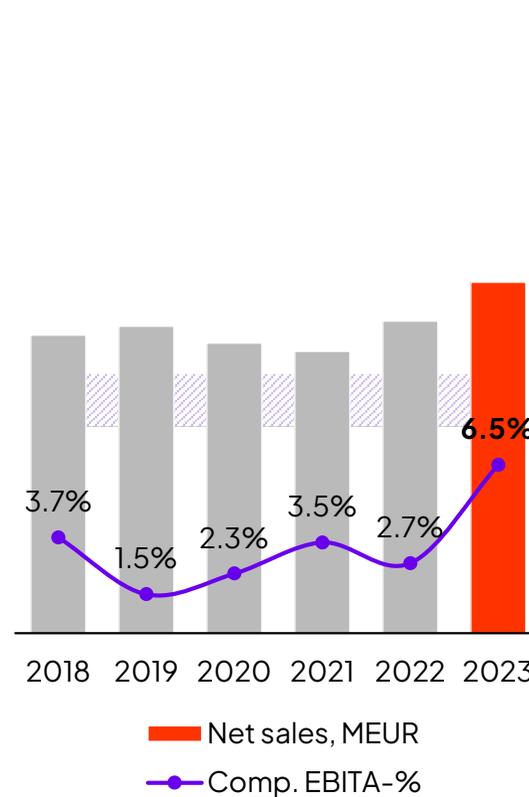
Service

Target: 20-24%⁽¹⁾



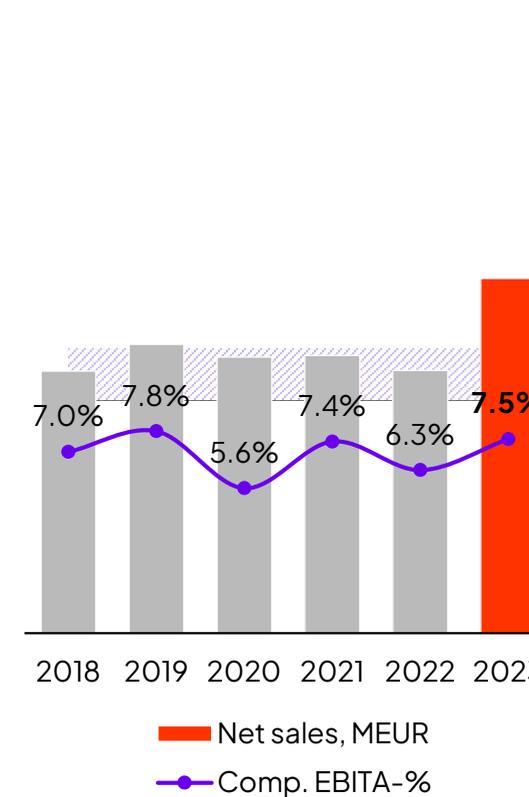
Industrial Equipment

Target: 8-10%⁽¹⁾



Port Solutions

Target: 9-11%⁽¹⁾



Note (1): Profitability range, depending on the cycle

Demand outlook

Within industrial customer segments:

Americas

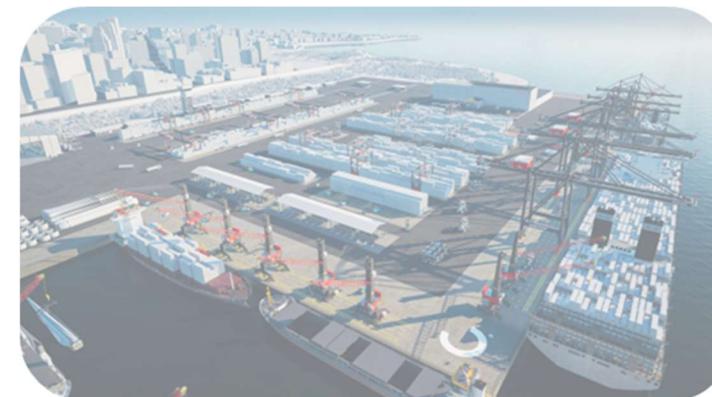
EMEA

Asia-Pacific

Our demand environment within industrial customer segments has remained good and continues on a healthy level.

Within port customers:

Global container throughput continues on a high level, and long-term prospects related to global container handling remain good overall.





Financial guidance for 2024

Net sales expected to remain approximately on the same level or to increase in 2024 compared to 2023.

Comparable EBITA margin expected to remain approximately on the same level or to improve in 2024 compared to 2023.

Agenda



Anders Svensson
President and CEO

1. Quarter's highlights p. 4
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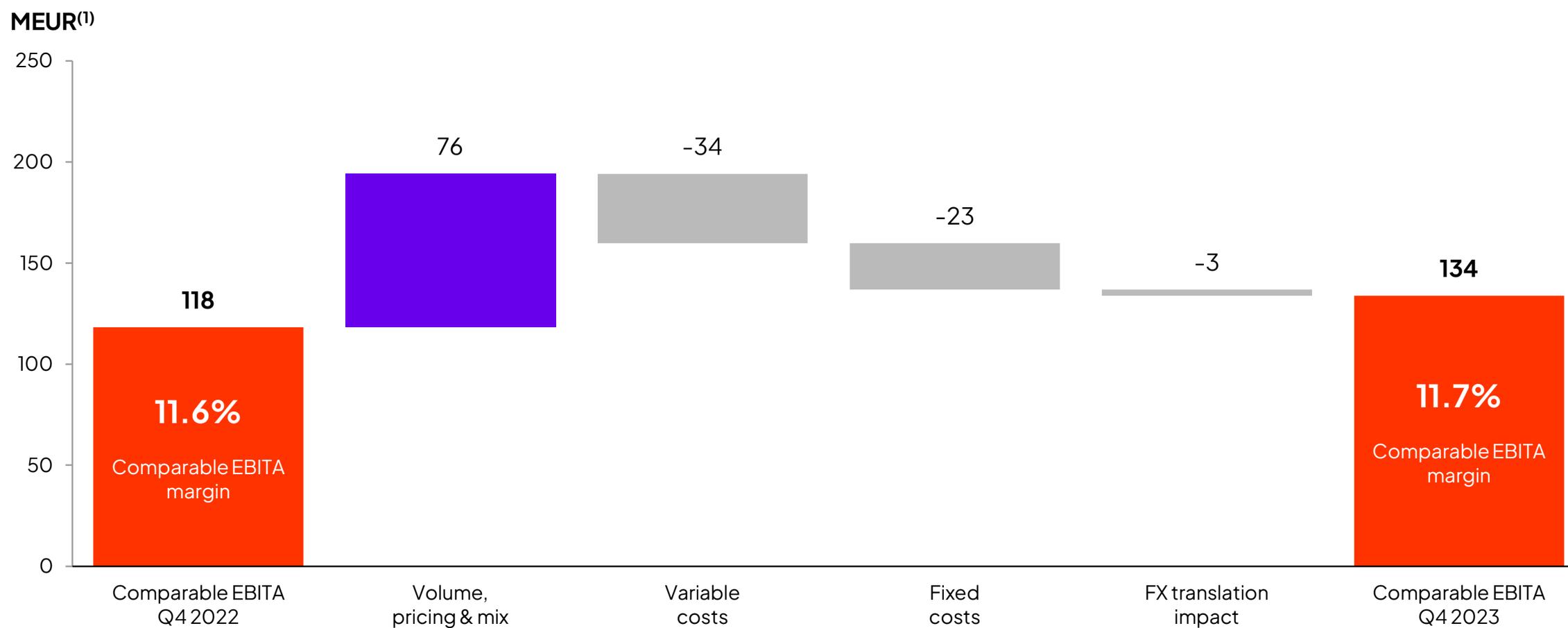


Teo Ottola
CFO

- 5. Group profitability bridge p. 14**
6. Business segments p. 15
7. Net working capital & free cash flow p. 18
8. Gearing & return on capital employed p. 19

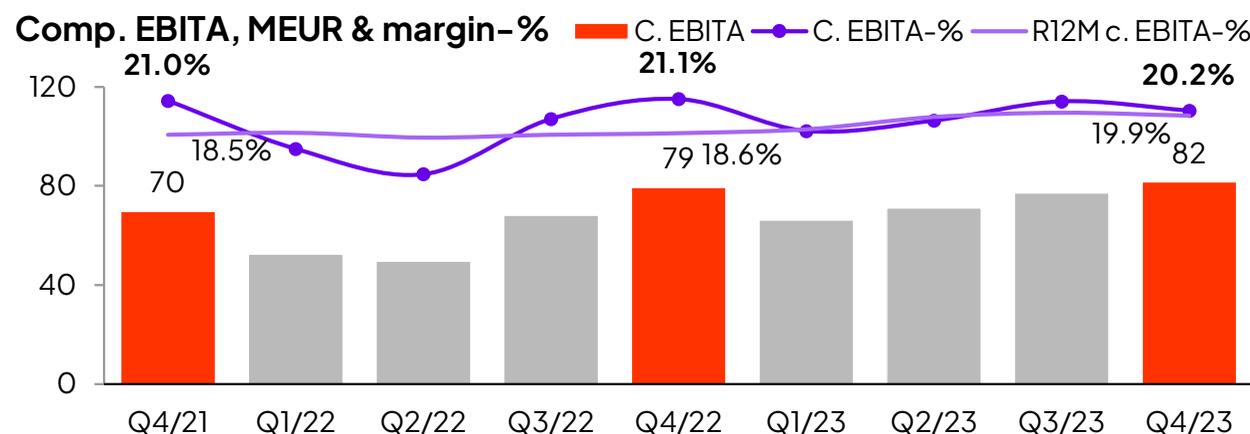
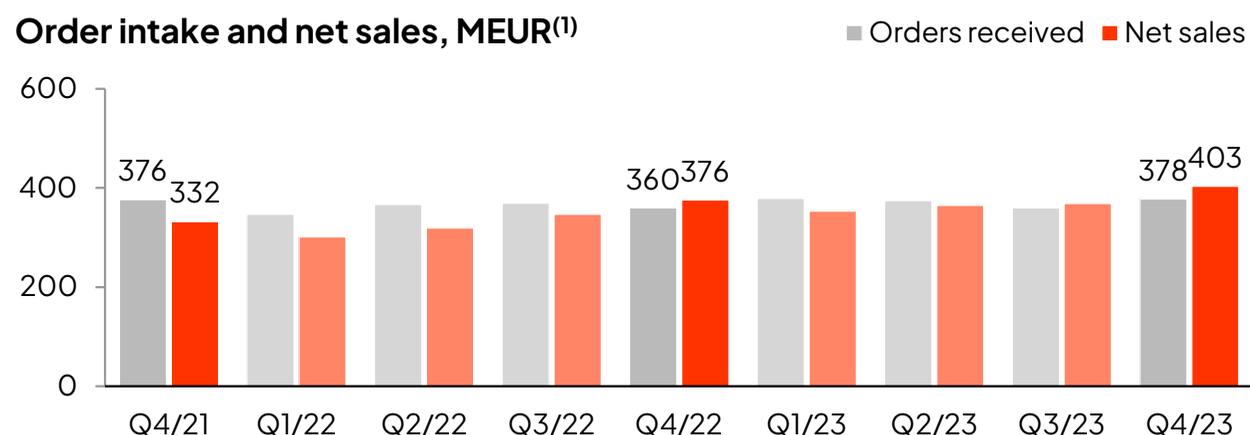
Q&A

Q4 2023 comparable EBITA bridge



Note (1): Volume, pricing & mix, Variable costs, and Fixed costs effects do not include the FX translation impact component

Service



Order intake

- Increase in field service and parts
- Increase in the Americas, EMEA and APAC

+5.1%
Y/Y reported

+8.5%
Y/Y comp. FX

Agreement base:

- EUR 318.3 million, +3.7% Y/Y
- +5.3% Y/Y comp. FX

Net sales

- Increase in field service and parts
- Increase in the Americas and EMEA, decrease in APAC

+7.3%
Y/Y reported

+11.0%
Y/Y comp. FX

Order book:

- EUR 443.5 million, -0.4% Y/Y

Comp. EBITA

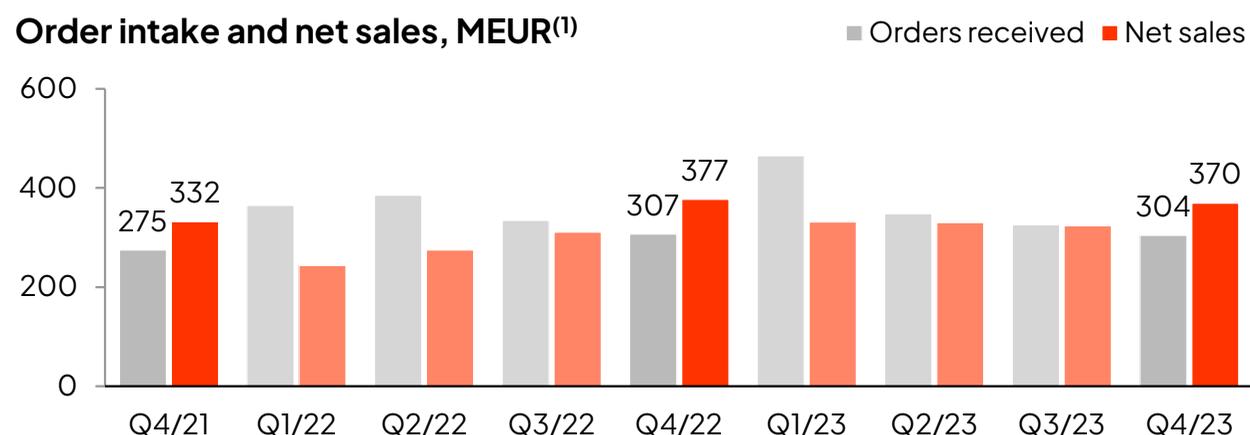
- Comparable EBITA-% decrease mainly attributable to temporarily lower productivity and negative sales mix
- Gross margin decreased

20.2%
margin

-0.9 pp
Y/Y

Note (1): Agreement base included in orders received from Q1 2023 onwards and historical figures are restated

Industrial Equipment

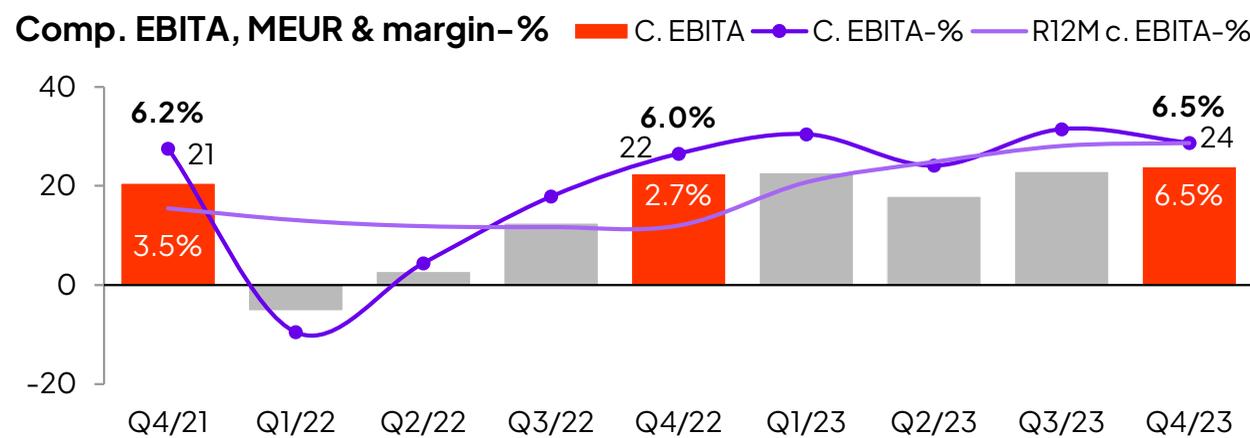


Order intake

-0.8%
Y/Y reported

+2.0%
Y/Y comp. FX

- External orders +4.0 % Y/Y comp. FX
- Increase in standard cranes, process cranes and components⁽²⁾
- Decrease in EMEA, increase in the Americas and APAC



Net sales

-1.9%
Y/Y reported

+0.8%
Y/Y comp. FX

- External sales -1.4% Y/Y comp. FX
- Decrease in process cranes and components, increase in standard cranes⁽²⁾
- Decrease in EMEA and APAC, increase in the Americas

Order book: EUR 892.3 million, +4.1% Y/Y

Comp. EBITA

6.5%
margin

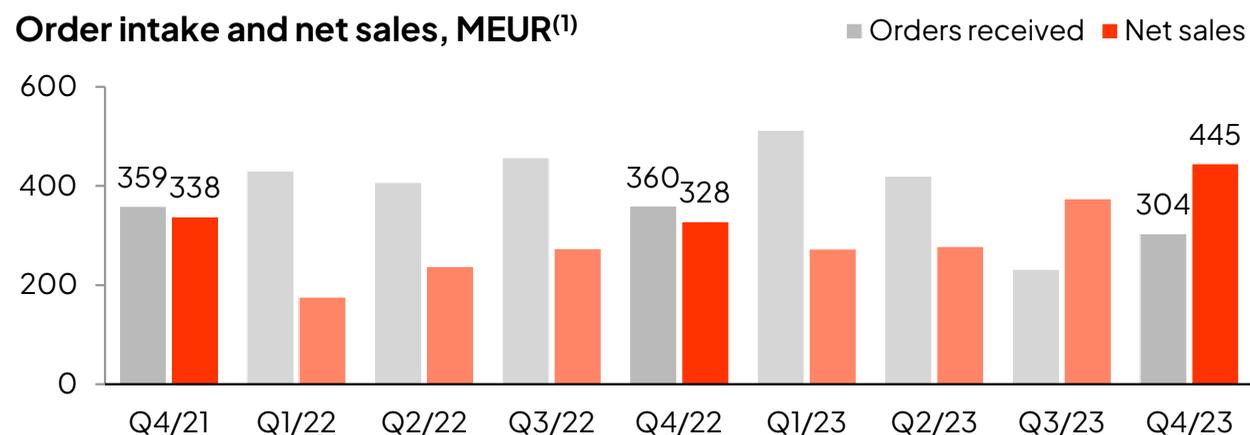
+0.5 pp
Y/Y

- Comparable EBITA-% increase mainly attributable to pricing and the optimization program
- Gross margin increased

Note (1): Agreement base included in orders received from Q1 2023 onwards and historical figures are restated
 Note (2): Orders received and sales were negatively impacted by the divestment of MHE-Demag's Industrial Products business

Port Solutions

Order intake and net sales, MEUR⁽¹⁾



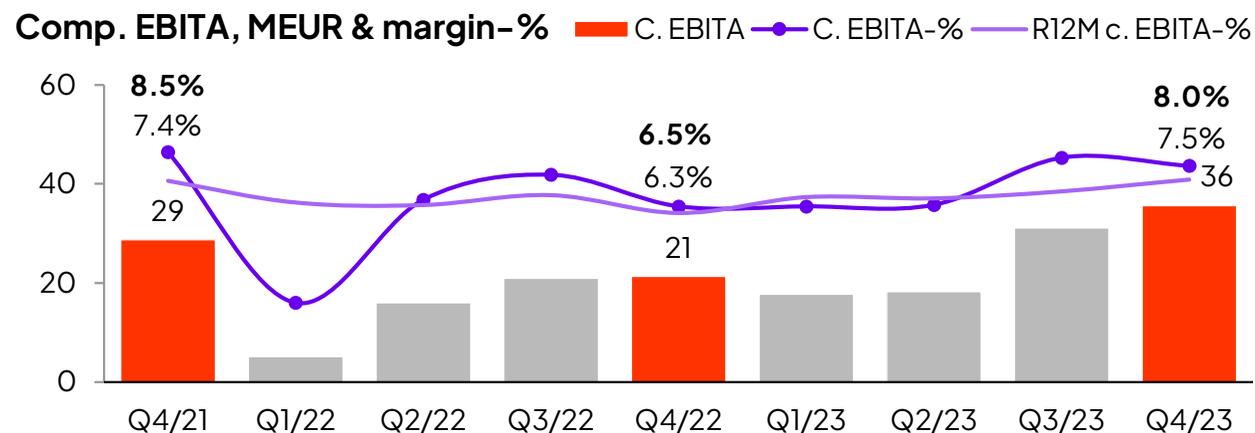
Order intake

-15.6%
Y/Y reported

-15.7%
Y/Y comp. FX

- Decrease in EMEA, increase in the Americas and APAC
- Good orders especially in Mobile Harbor Cranes, Rubber-Tired and Rail-Mounted Gantry Cranes

Comp. EBITA, MEUR & margin-%



Net sales

+35.6%
Y/Y reported

+38.5%
Y/Y comp. FX

Order book:

- EUR1,705.0 million, +6.6% Y/Y

Comp. EBITA

8.0%
margin

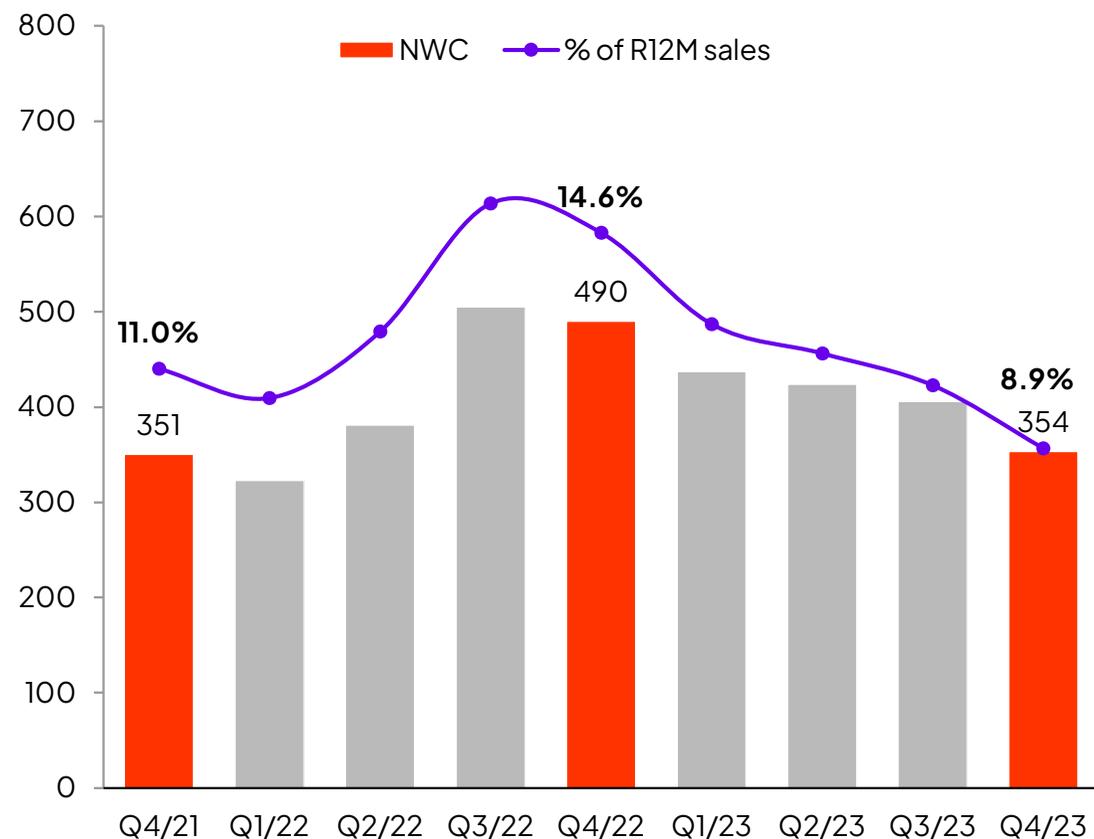
+1.5 pp
Y/Y

- Comparable EBITA-% increase mainly attributable to higher sales volumes
- Gross margin decreased

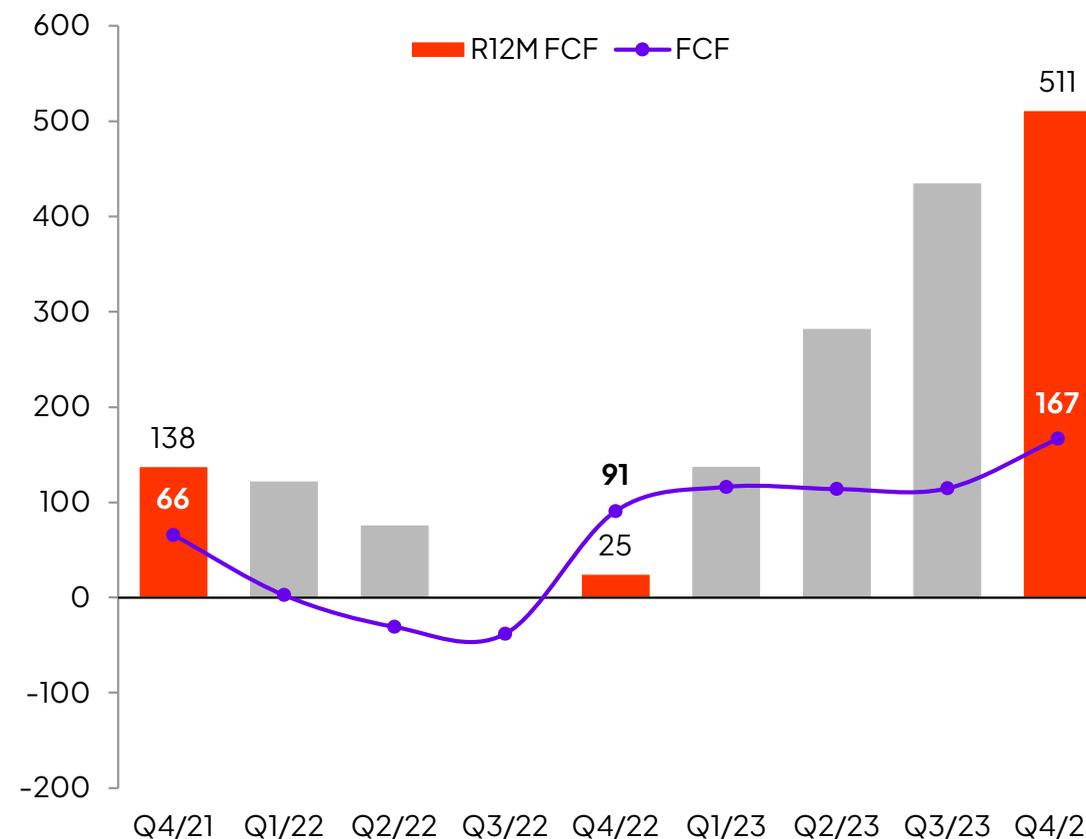
Note (1): Agreement base included in orders received from Q1 2023 onwards and historical figures are restated

Net working capital and free cash flow

Net working capital, MEUR and percentage of sales⁽¹⁾⁽²⁾



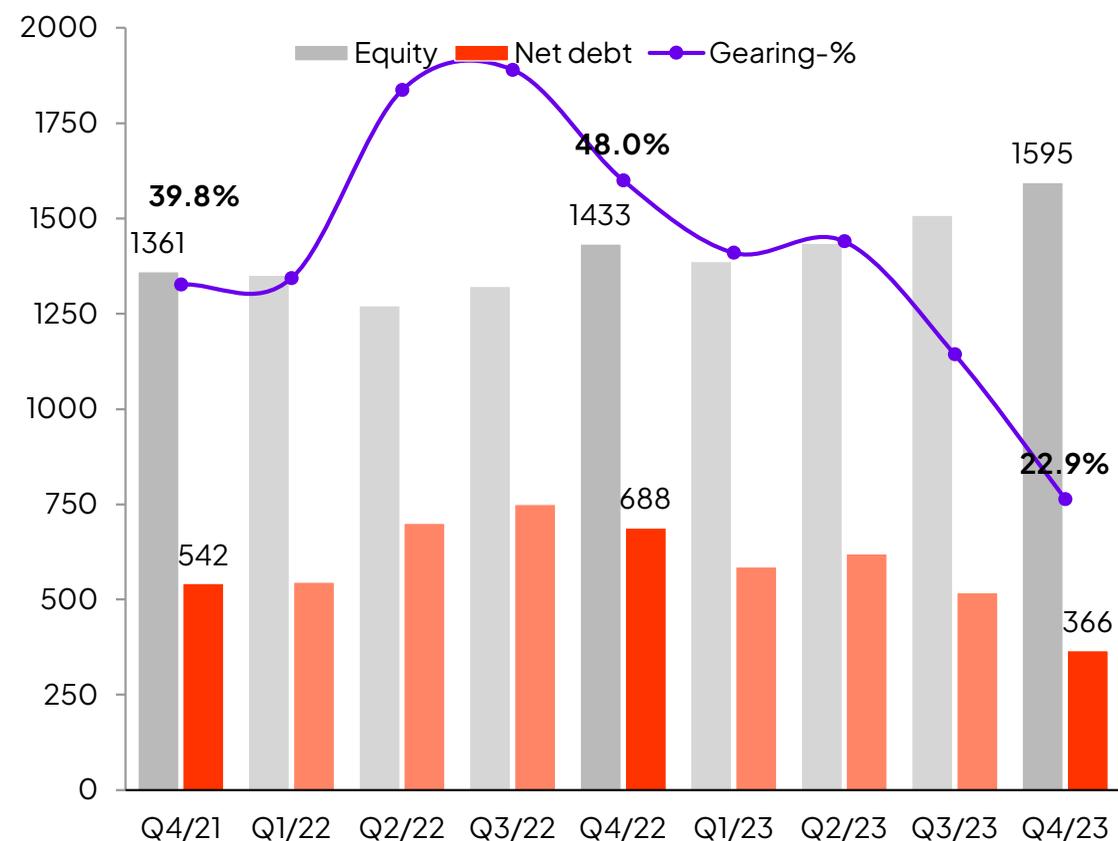
Free cash flow, MEUR



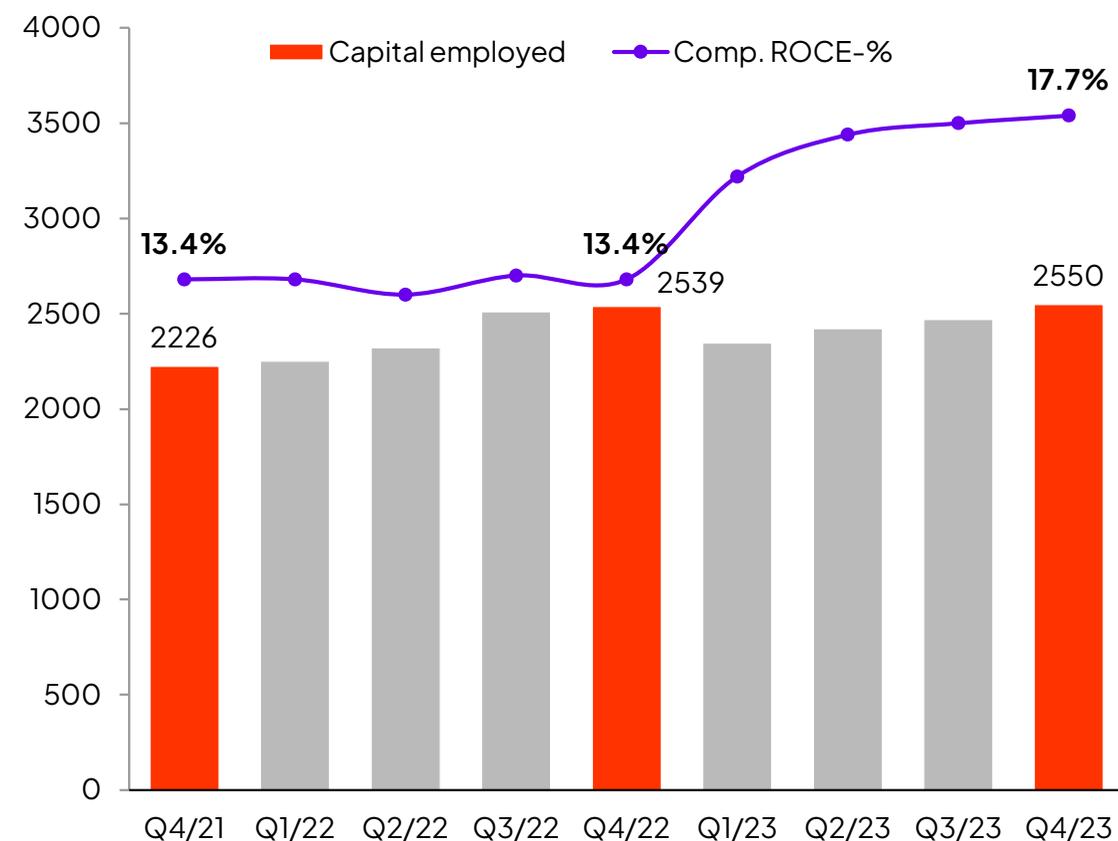
Note (1): NWC formula changed from Q1 2023 onwards and historical figures are restated
 Note (2): Q1/23 excluding dividend payable of EUR 99.0 million and an acquisition advance in deferred assets

Gearing and return on capital employed

Equity & net debt, MEUR and gearing, %



Capital employed, MEUR and comp. return on capital employed, %



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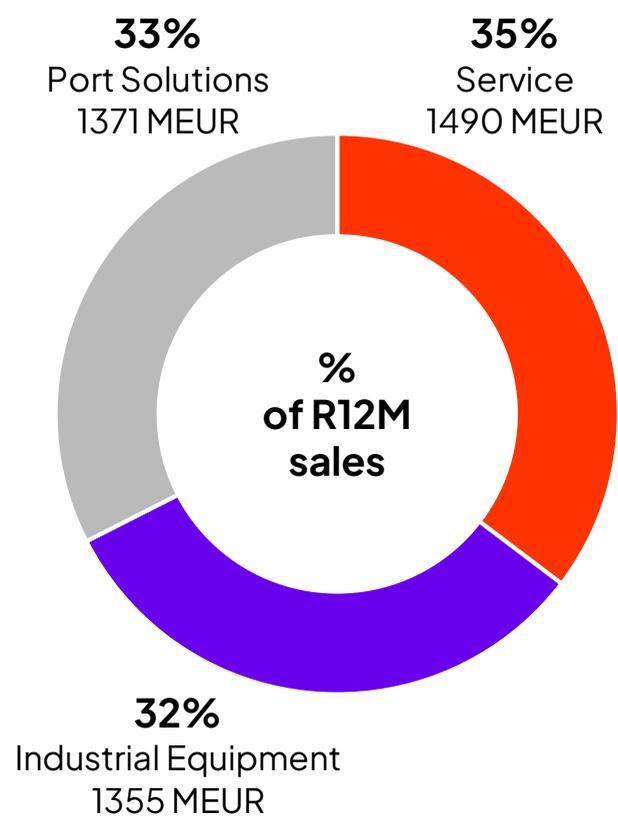
Q&A



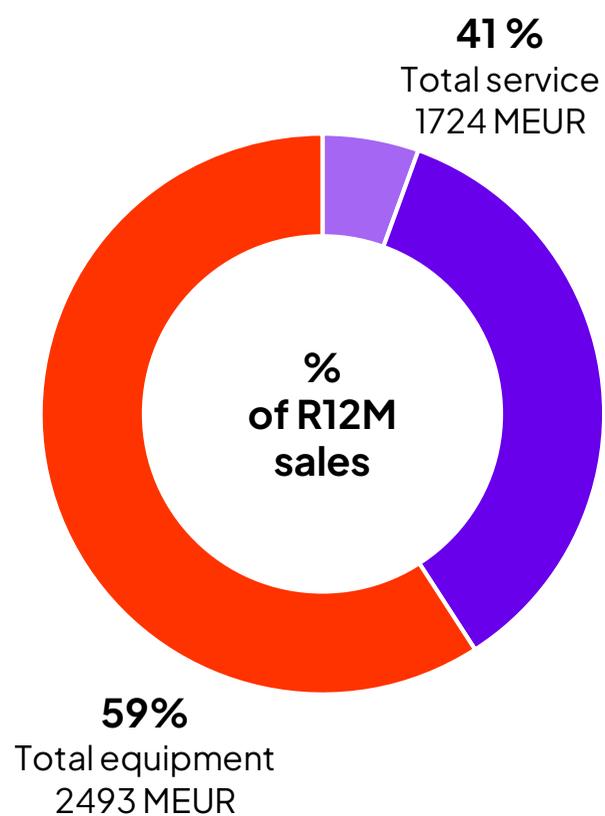
Appendix

Group R12M sales split

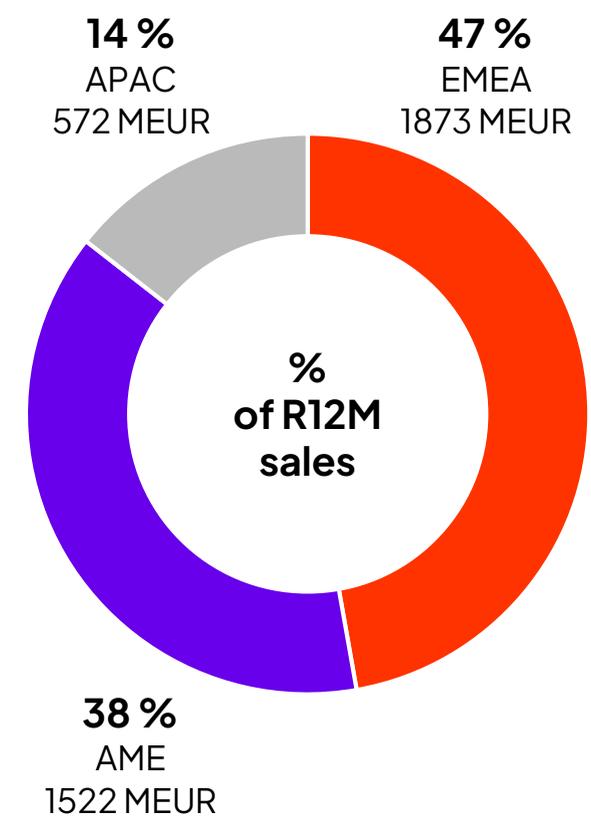
Group R12M sales by segment



Group R12M sales by offering type⁽¹⁾



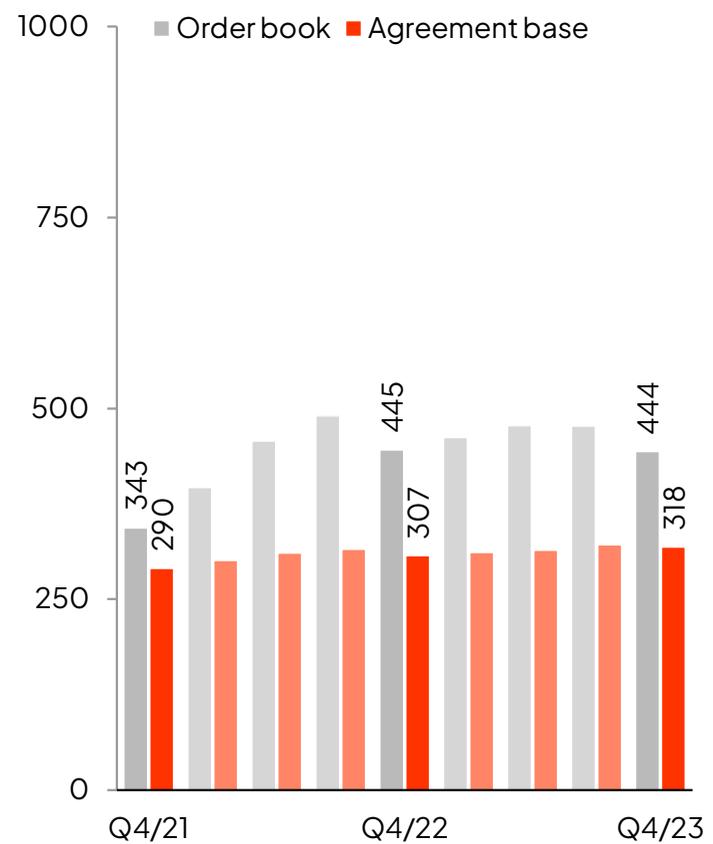
Group R12M sales by region



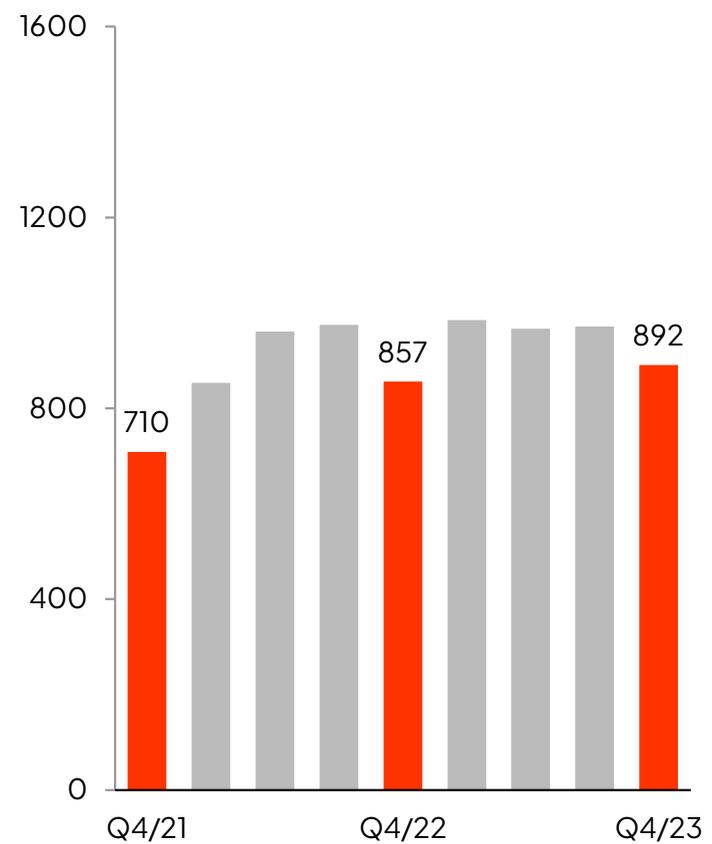
Note (1): Total service includes Service and Port Solutions' service sales, Total equipment includes Industrial Equipment and Port Solutions excluding Port Solutions' service sales

Service agreement base and order book by segment

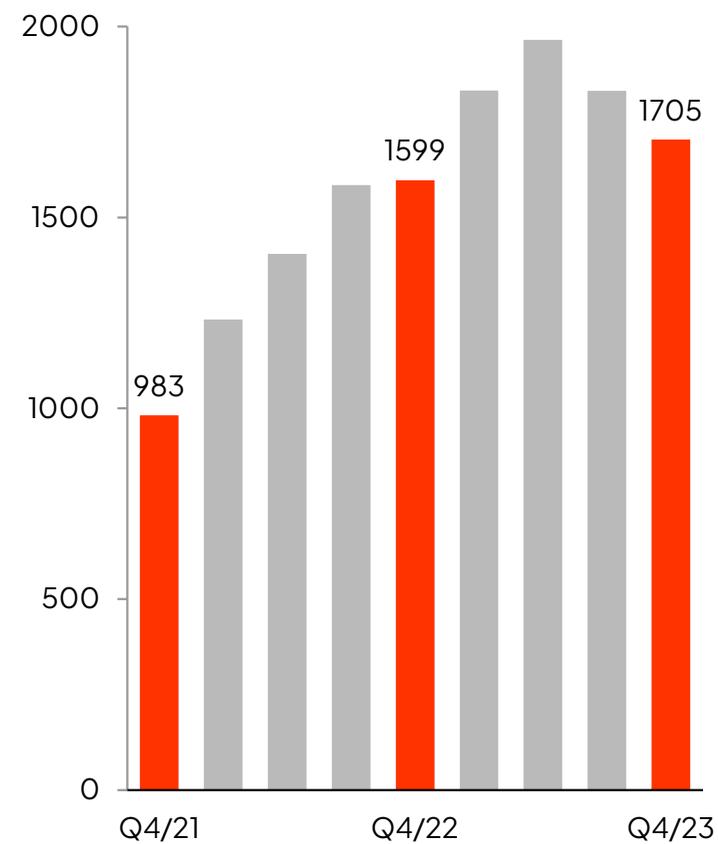
Service agr. base & order book, MEUR



Industrial Equipment order book, MEUR



Port Solutions order book, MEUR



Group key figures 1/2

EUR million	10-12/	10-12/	Change %	Change %	1-12/	1-12/	Change %	Change %
	2023	2022		Comp. FX	2023	2022		Comp. FX
Orders received, MEUR	926.0	960.3	-3.6	-1.7	4,161.4	4,227.9	-1.6	0.3
Order book at end of period, MEUR					3,040.8	2,901.7	4.8	6.0
Sales total, MEUR	1,148.9	1,020.9	12.5	15.8	3,966.3	3,364.8	17.9	20.5
Comparable EBITDA, MEUR	154.9	140.2	10.5		535.0	406.1	31.8	
Comparable EBITDA, %	13.5%	13.7%			13.5%	12.1%		
Comparable EBITA, MEUR	133.8	118.2	13.2		450.7	318.4	41.5	
Comparable EBITA, %	11.7%	11.6%			11.4%	9.5%		
Operating profit (EBIT), MEUR	121.6	103.0	18.0		402.5	223.2	80.3	
Operating margin (EBIT), %	10.6%	10.1%			10.1%	6.6%		
Net profit for the period, MEUR	96.4	72.5	32.9		275.6	138.5	98.9	
Earnings per share, basic (EUR)	1.22	0.91	33.6		3.48	1.77	96.2	
Earnings per share, diluted (EUR)	1.21	0.91	32.9		3.46	1.77	96.2	
Free cash flow, MEUR	166.8	90.8			511.4	24.6		
Gearing, %					22.9%	48.0%		
Comparable ROCE, %, (R12M)					17.7%	13.4%		

Group key figures 2/2

EUR million	1-12/ 2023	1-12/ 2022	Change %
ROCE, %, (R12M)	16.4	9.0	82.2
Return on equity, %, (R12M)	18.2	9.9	83.8
Equity per share (EUR)	20.14	18.10	11.3
Net debt / Comparable EBITDA, (R12M)	0.7	1.7	-58.3
Equity to asset ratio, %	41.1	37.9	8.4
Investments total (excl. acquisitions), MEUR	54.4	37.0	47.0
Interest-bearing net debt, MEUR	365.8	688.3	-46.9
Net working capital, MEUR	353.6	490.2	-27.9
Average number of personnel during the period	16,503	16,563	-0.4
Average number of shares outstanding, basic	79,196,487	79,151,542	0.1
Average number of shares outstanding, diluted	79,583,067	79,508,099	0.1
Number of shares outstanding	79,202,250	79,166,599	0.0

Key figures by segment

EUR million	10-12/ 2023	10-12/ 2022	Change %	Change % Comp. FX	1-12/ 2023	1-12/ 2022	Change %	Change % Comp. FX
Service								
Orders received, MEUR	377.9	359.6	5.1	8.5	1,490.7	1,442.5	3.3	5.8
Agreement base value, MEUR	318.3	306.9	3.7	5.3	318.3	306.9	3.7	5.3
Sales, MEUR	403.5	376.0	7.3	11.0	1,490.4	1,343.3	10.9	13.6
Comparable EBITA, MEUR	81.7	79.3	3.0		296.2	249.4	18.7	
Comparable EBITA, %	20.2%	21.1%			19.9%	18.6%		
Industrial Equipment								
Orders received, MEUR	304.4	306.9	-0.8	2.0	1,442.9	1,391.6	3.7	5.7
of which external	261.0	259.3	0.7	4.0	1,261.8	1,194.8	5.6	8.0
Sales, MEUR	369.7	376.9	-1.9	0.8	1,355.3	1,205.6	12.4	14.8
of which external	320.6	335.1	-4.3	-1.4	1,173.8	1,068.8	9.8	12.3
Comparable EBITA, MEUR	23.9	22.5	6.2		87.4	32.5	168.9	
Comparable EBITA, %	6.5%	6.0%			6.5%	2.7%		
Port Solutions								
Orders received, MEUR	304.0	360.0	-15.6	-15.7	1,468.5	1,655.3	-11.3	-10.1
Sales, MEUR	445.3	328.4	35.6	38.5	1,370.8	1,015.0	35.0	37.6
Comparable EBITA, MEUR	35.6	21.4	66.9		102.7	63.5	61.7	
Comparable EBITA, %	8.0%	6.5%			7.5%	6.3%		

Statement of income

EUR million	10-12/ 2023	10-12/ 2022	Change %	1-12/ 2023	1-12/ 2022	Change %
Sales	1,148.9	1,020.9	12.5	3,966.3	3,364.8	17.9
Other operating income	2.3	1.5		9.5	8.1	
Materials, supplies and subcontracting	-578.4	-502.9		-1,820.3	-1,510.2	
Personnel cost	-300.2	-270.8		-1,186.6	-1,091.9	
Depreciation and impairments	-28.8	-31.6		-114.9	-124.4	
Other operating expenses	-122.2	-114.2		-451.5	-423.2	
Operating profit	121.6	103.0	18.1	402.5	223.2	80.3
Share of associates' and joint ventures' result	0.4	-0.2		0.8	0.4	
Financial income	12.7	22.8		32.0	26.8	
Financial expenses	-10.6	-26.6		-67.7	-59.7	
Profit before taxes	124.1	99.1	25.3	367.6	190.7	92.8
Taxes	-27.7	-26.5		-92.0	-52.2	
Profit for the period	96.4	72.5	32.9	275.6	138.5	99.0

Balance sheet

EUR million	31 Dec 2023	31 Dec 2022
Non-current assets	1,994.0	1,971.4
Goodwill	1,038.6	1,019.6
Intangible assets	458.1	475.4
Property, plant and equipment	359.9	345.9
Other	137.4	130.5
Current assets	2,558.4	2,369.2
Inventories	995.9	992.7
Accounts receivable	587.5	585.6
Receivables and other current assets	388.4	377.0
Cash and cash equivalents	586.6	413.9
Assets held for sale	0.0	0.0
Total Assets	4,552.4	4,340.6

EUR million	31 Dec 2023	31 Dec 2022
Total Equity	1,594.8	1,433.0
Non-current liabilities	1,111.7	1,426.8
Interest-bearing liabilities	727.7	1,056.4
Other long-term liabilities	232.5	217.7
Other	151.5	152.7
Current liabilities	1,845.9	1,480.8
Interest-bearing liabilities	227.2	49.8
Advance payments received	668.8	564.3
Accounts payable	313.4	306.2
Provisions	101.9	93.4
Other current liabilities	534.6	467.1
Liabilities directly attributable to assets held for sale	0.0	0.0
Total Equity and Liabilities	4,552.4	4,340.6

Cash flow statement

EUR million	1-12/ 2023	1-12/ 2022
Operating income before change in net working capital	520.7	344.5
Change in net working capital	121.9	-162.3
Cash flow from operations before financing items and taxes	642.6	182.2
Financing items and taxes	-85.3	-115.5
Net cash from operating activities	557.3	66.7
Net cash used in investing activities	-75.4	-43.6
Cash flow before financing activities	481.9	23.1
Net cash used in financing activities	-303.6	69.1
Translation differences in cash	-5.6	1.0
Change of cash and cash equivalents	172.7	93.2
Free cash flow	511.4	24.6

Thank you

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