



KSB GROUP

INVESTOR PRESENTATION

FORWARD-LOOKING STATEMENTS

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Agenda

1 Introduction



2 Core Information and Messages

3 Strategy

4 Environmental, Social and Governance (ESG)

5 Appendix

Management Board

CEO	CFO	CSO	CTO
Dr. Stephan Timmermann	Dr. Matthias Schmitz	Ralf Kannefuss	Dr. Stephan Bross
			
Member of the Executive Board since November 13, 2017	Member of the Executive Board since June 1, 2017	Member of the Executive Board since July 1, 2017	Member of the Executive Board since September 15, 2017
Appointed until 30 November 2026	Appointed until 31 May 2026	Appointed until 30 June 2026	Appointed until 14 September 2025

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A global flow control innovation leader – in transition

PUMPS, VALVES AND KSB SupremeServ

ENGINEERED PUMPS
CUSTOMIZED STANDARD PUMPS & VALVES
ENERGY, WATER, MINING, PETROCHEMICALS/CHEMICALS, BUILDING AND GENERAL INDUSTRY
KSB SupremeServ

IN FIGURES		
1871 FOUNDED	#3 GLOBALLY BY REVENUES	€2.8bn 2023A REVENUES
33% SPARES & SERVICE REV.	170 GLOBAL SERVICES SITES	> 10 %¹ EBIT MARGIN
16,000+ EMPLOYEES	€30bn INSTALLED VALUE	450k # OF CUSTOMERS

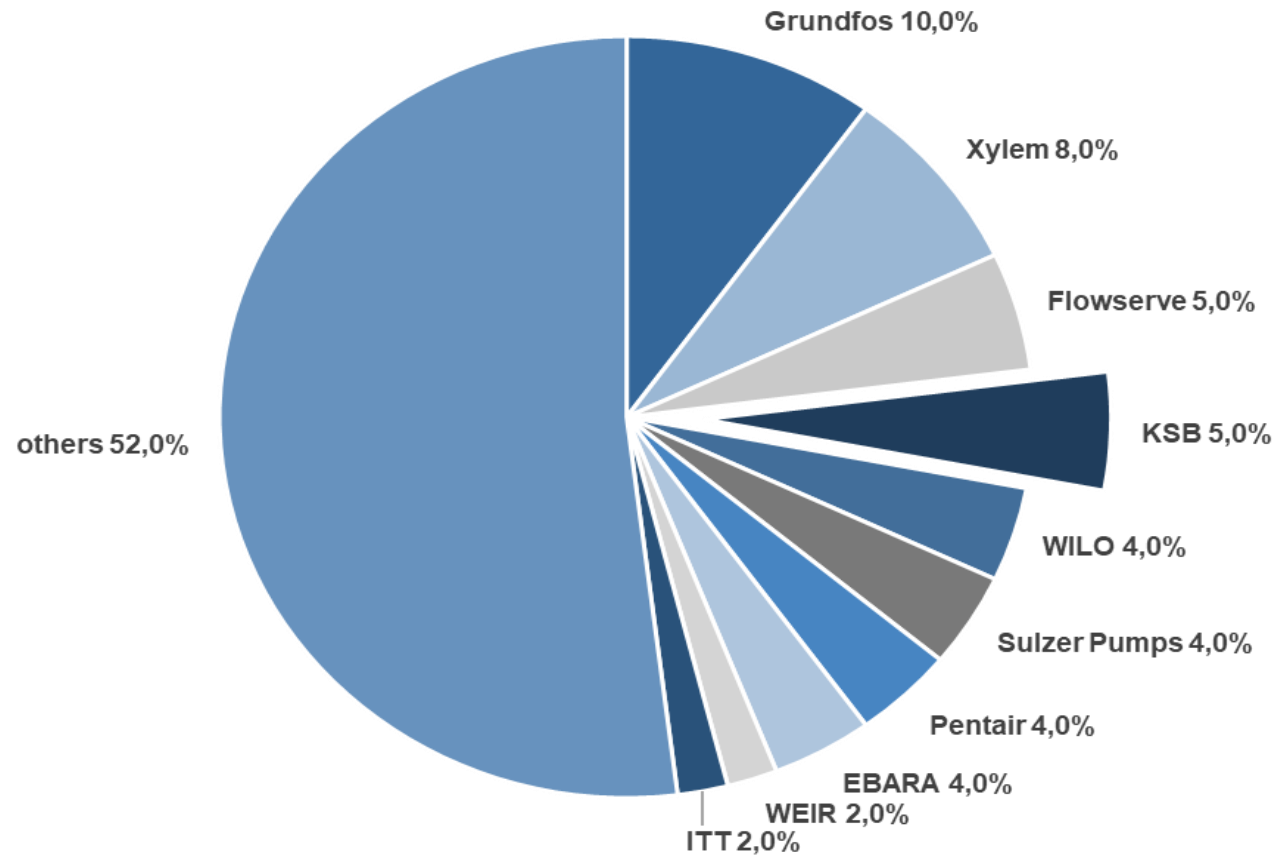
SELECTED CLIENTS

BASF The Chemical Company | **Miele** | **Mosaic** | **Nestlé** | **SAMSUNG** | **SAPPORO** | **Shell** | **VEOLIA**

Note:
¹ Profitability goal 2030

The 10 largest pump manufacturers in the world – 2022

**Market volume
€ 45.9 billions**







Note: Source Annual Reports

Driving growth through cycles and enhancing margins

	<p>PROCESS CRITICAL PRODUCTS AND SOLUTIONS</p>	<p>Solid service and replacement business, significant further growth potential</p> <p>Long standing client relationships, large installed base worldwide</p>
	<p>GLOBAL LEADER IN FLOW CONTROL SYSTEMS</p>	<p>German engineering, reputation for quality and innovation since 1871</p> <p>Leading market positions in industrial machinery, municipal water, energy applications, mining and chemicals</p>
	<p>DIVERSIFIED MARKETS, GROWING MARKETS</p>	<p>Diversified focus markets to limit cyclicality</p> <p>Target to outgrow global GDP by 1% p.a.</p>
	<p>Mission TEN 30 - LIFTING KSB TO THE NEXT LEVEL</p>	<p>New organizational structure with clear focus on selected end markets and increasing services and spare parts share</p> <p>Portfolio pruning for growth and profitability in process – new strategy Mission TEN 30</p>
	<p>ATTRACTIVE FINANCIAL IMPROVEMENT TRAJECTORY</p>	<p>Foundation for solid sales growth in all segments, service share to grow to 40%</p> <p>Sustainable profitability goal in excess of 10% EBIT margin from 2030</p>

Optimal energy and operational efficiency drive customer value

Product	PUMPS				KSB SupremeServ				VALVES	
	Customised standard		Engineered							
										
Description	<ul style="list-style-type: none"> Portfolio of standard and engineered centrifugal pumps, also available online Standard pumps with various customization options Several types of pumps (single stage pumps, multi stage pumps and submersible pumps) Engineered pumps for use in Mining and especially Energy industries 				<ul style="list-style-type: none"> Services for pumps and valves including inspection, servicing, maintenance, repairs and consultancy offered under the KSB SupremeServ brand Strong focus on spare parts Online availability 				<ul style="list-style-type: none"> Used in power stations, buildings, on ships and in process and water engineering systems Alongside globe valves, gate valves, butterfly valves, ball valves, diaphragm valves and check valves, the product range also includes actuators and positioners 	
Sales share	€1,514m¹ 54%				€944m² 33%				€361m¹ 13%	
Parameters	0.7 – 65,000 QUANTITY (m ³ /h)	10 – 560 PRESSURE (bar)	(90) – 450 TEMP (°C)	1 – 5,300 HEIGHT (m)	LARGE INSTALLED BASE	DIGITAL SERVICES	HIGHLY QUALIFIED STAFF	SPARE PARTS BUSINESS	(196) – 816 TEMP (°C)	
Online sales	> €175m 2023									

Note:

1 2023 actual, new business only

2 2023 actual, services and spare parts

KSB Core Pump Markets - Overview

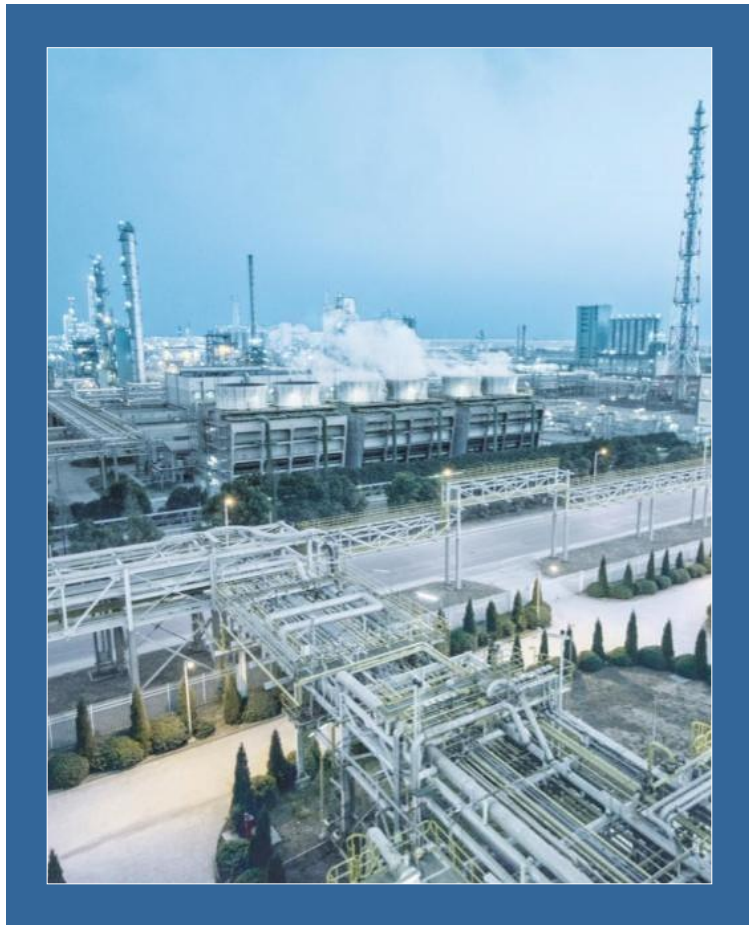
Leading market positions in focus markets, secular growth and diversification benefit KSB



Note:

- 1 Relevant addressable market within pumps segment (new business, spare parts and service)
- 2 In core focus markets
- 3 Conventional energy primary process pumps (e.g. faced water)
- 4 Slurry pumps
- 5 New business excluding spare parts

CASE STUDY: BASF-YPC



THE CHALLENGE

- Based on BASF's main plant in Ludwigshafen, one of the largest contiguous chemical sites in China was planned to be build in Nanjing
- Safety as top priority in an environment of toxic media

THE SOLUTION

- Our chemical and refinery experts were already involved in the design and planning of the plant
- Use of standard chemical pump CPKN, HPK as well as RDLO pumps
- Plant expansions followed at short intervals where KSB Group has won the tender

- A well-functioning service was one of the decisive factors to award the contract to the KSB Group

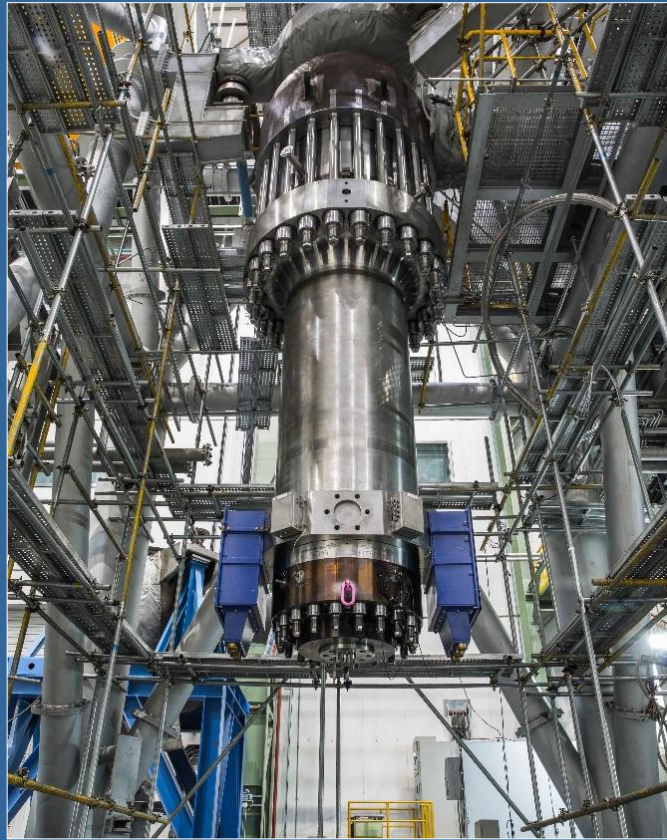
- High power density and very low energy consumption
- Maximum of operational safety and low maintenance

SPECIFICS

CUSTOMER BENEFITS

FIRST MOVER – CERTIFIED FOR MODERN NUCLEAR POWER PLANTS FOR HIGHEST SAFETY

CASE STUDY: NUCLEAR POWER PLANT



THE CHALLENGE

- Develop a reactor coolant pump for nuclear power plants that meets the highest quality, reliability and safety requirements

THE SOLUTION

- KSB Group has been awarded the certificate for its RUV reactor coolant pump allowing it to be used in the latest generation 3+ of Chinese nuclear power stations
- Prototype of the RUV pump has successfully passed demanding tests in Lingang (China)
- KSB Group already received first orders for supplying five pumps to Shidaowan nuclear power station

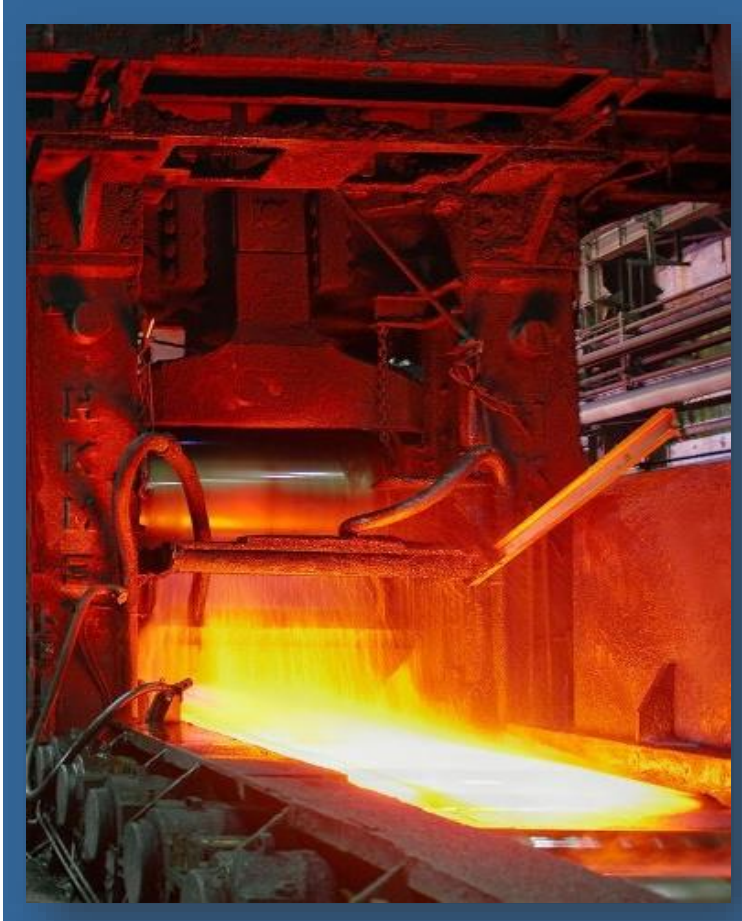
- Development period of close to ten years
- Successful certification underlines KSB Groups position as technology leader in nuclear market

- For pumps and valves in nuclear power stations, we are certified according to German and US nuclear engineering codes
- Highest safety standards

SPECIFICS

CUSTOMER BENEFITS

CASE STUDY: STEEL MILL



THE CHALLENGE

- Customer had assigned KSB to review the TCO of a pump set inside his steel mill.
- No obvious signs from operation that the installed pumps have high savings potential.
- The detailed analysis of the process showed inefficient design of the pumping system and significant oversizing of the pumps.

THE SOLUTION

- Comprehensive analysis onsite by the engineers made processes and system efficiency transparent.
- As proposed KSB received the order to supply and install four new RPH-HW 300-400 pumps from the Pegnitz plant.
- The new pump sets allow the input power to be reduced from 315 to 132 kilowatts.

- The turnkey solution with high savings and a minimum of adaptation works on site was key to award the contract to KSB SupremeServ.

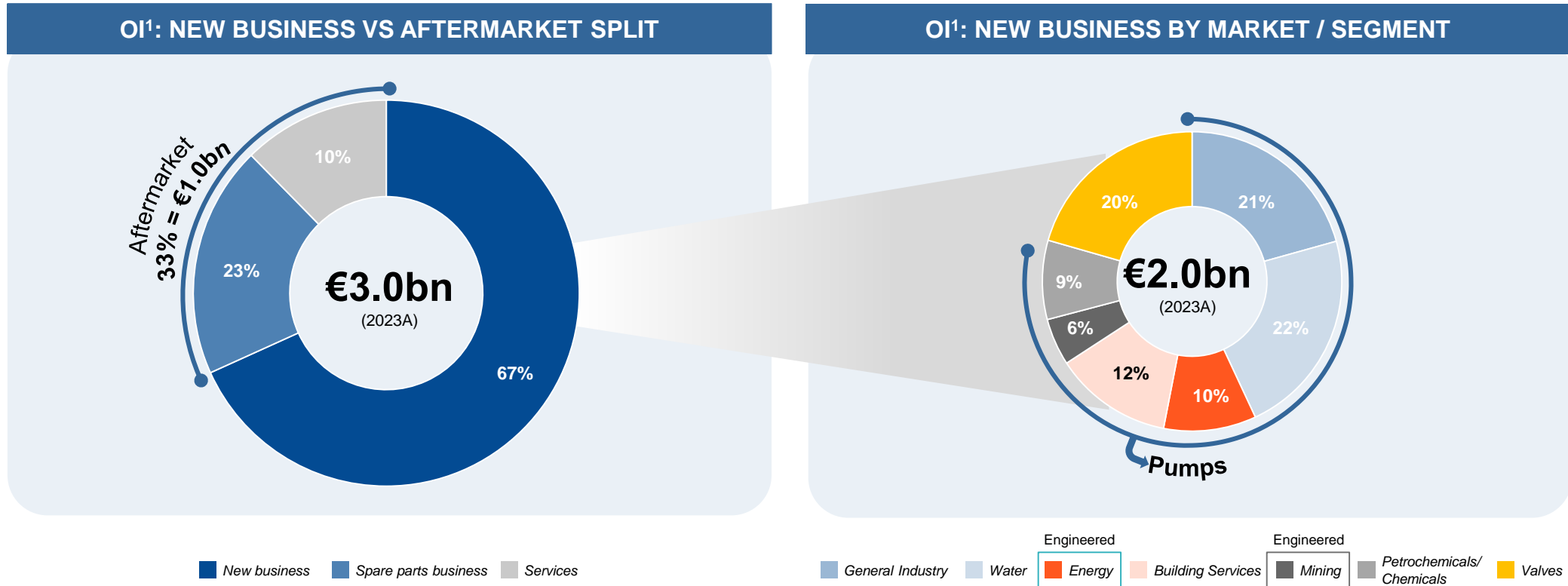
- By achieving outstanding savings of 77% the steel mill will save over 2.600 MWh per year
- Reduction of 950 tons CO₂-emission per year help to decarbonize customers production.

SPECIFICS

CUSTOMER BENEFITS

Driving the installed base across a wide range of markets

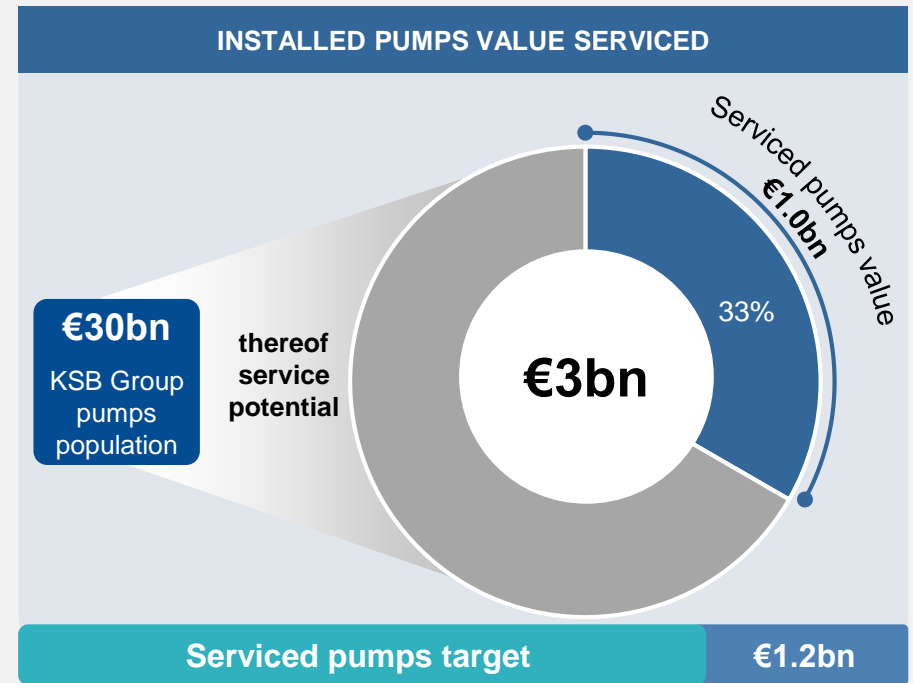
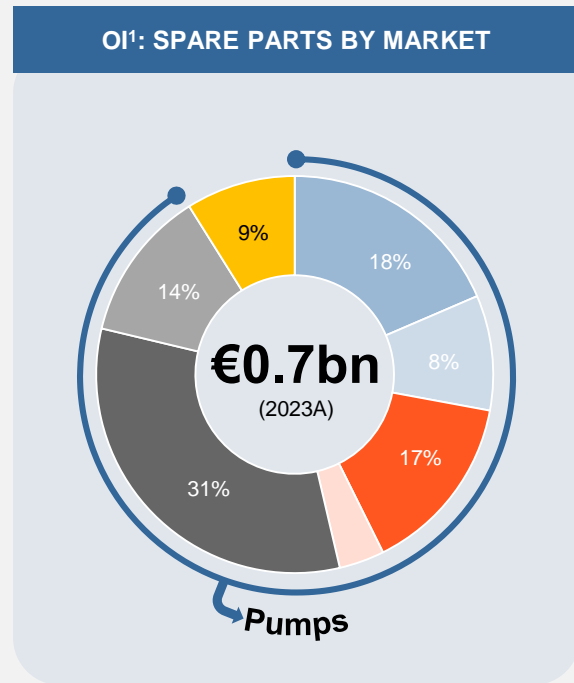
Out of €3.0bn OI¹, €2.0bn is related to new business²



Note:
 1 Order intake (2023A)
 2 Pumps € 1.6bn, Valves € 0.4bn

Coverage set to grow from 20 % to 40 % of Installed Base

€1.0bn Service and replacement business driven by pumps

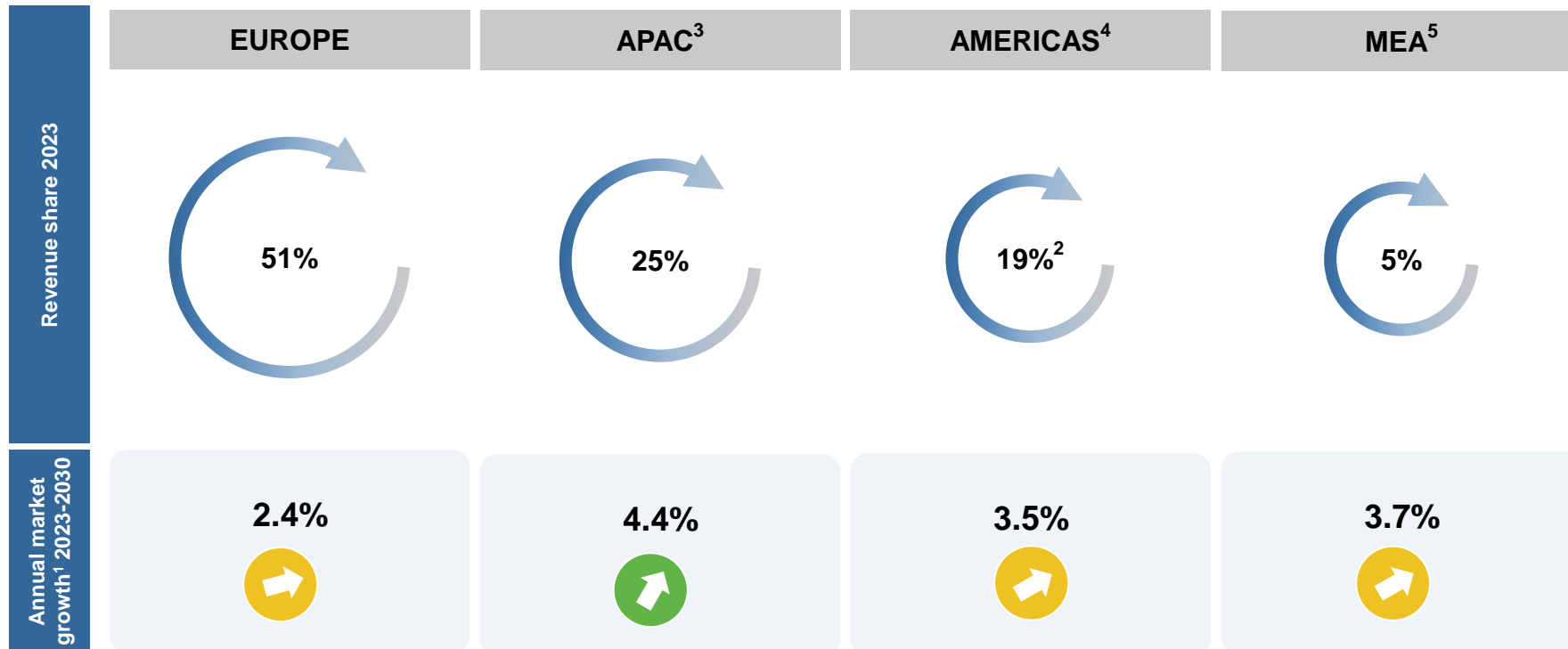


■ General Industry
 ■ Water
 ■ Energy
 ■ Building Services
 ■ Mining
 ■ Petrochemicals/Chemicals
 ■ Valves

Note:
1 Order intake (2023A)

Expansion strategy ...

...with diversification from Europe into higher growth regions with strong regional hubs



Note:

- 1 Growth rate set up in 2023
- 2 Strong footprint for mining operations
- 3 Asia / Pacific
- 4 North + South America
- 5 Middle East / Africa / Russia

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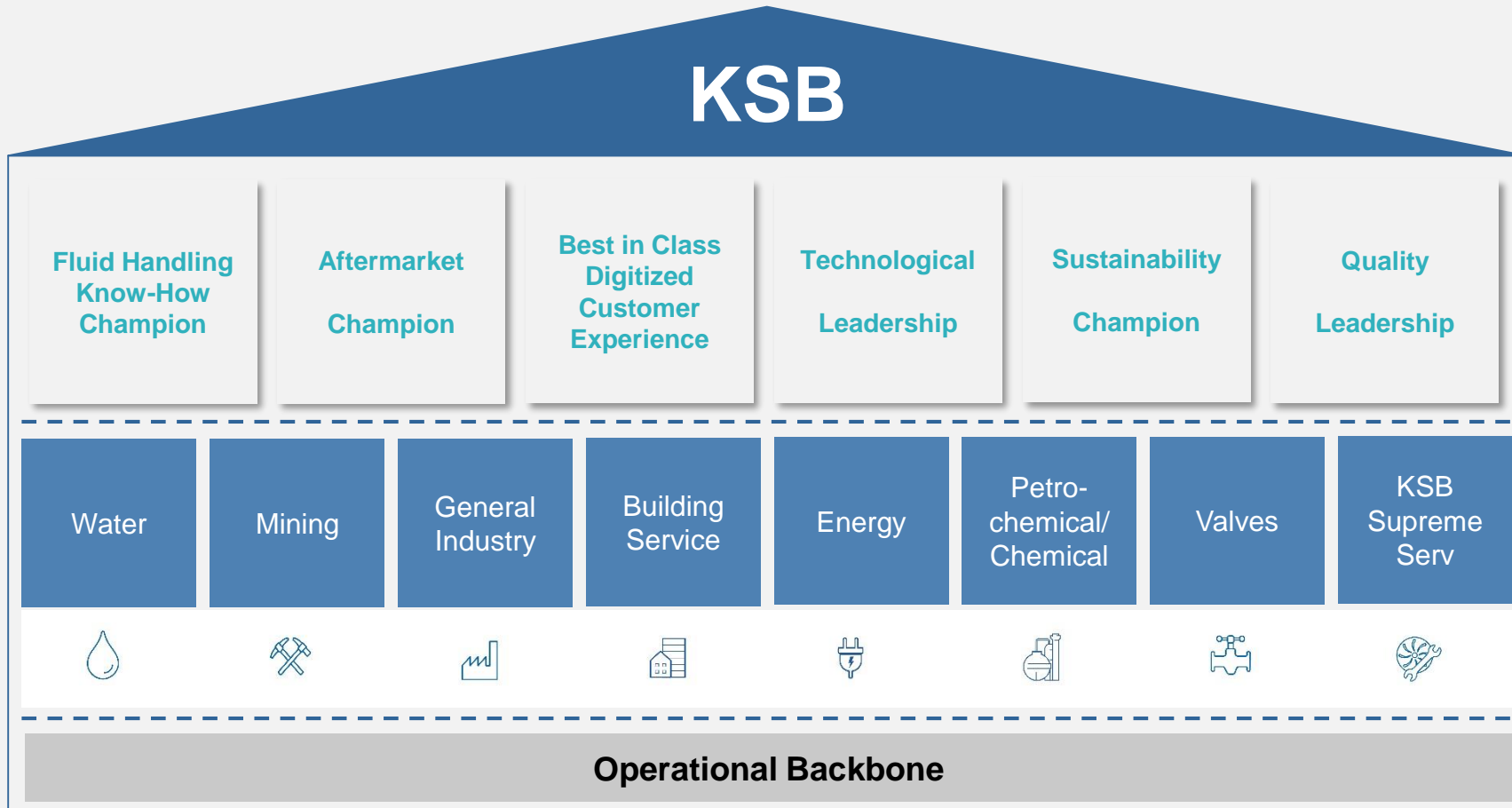
4 Environmental, Social and Governance (ESG)

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KSB milestones in the company's development

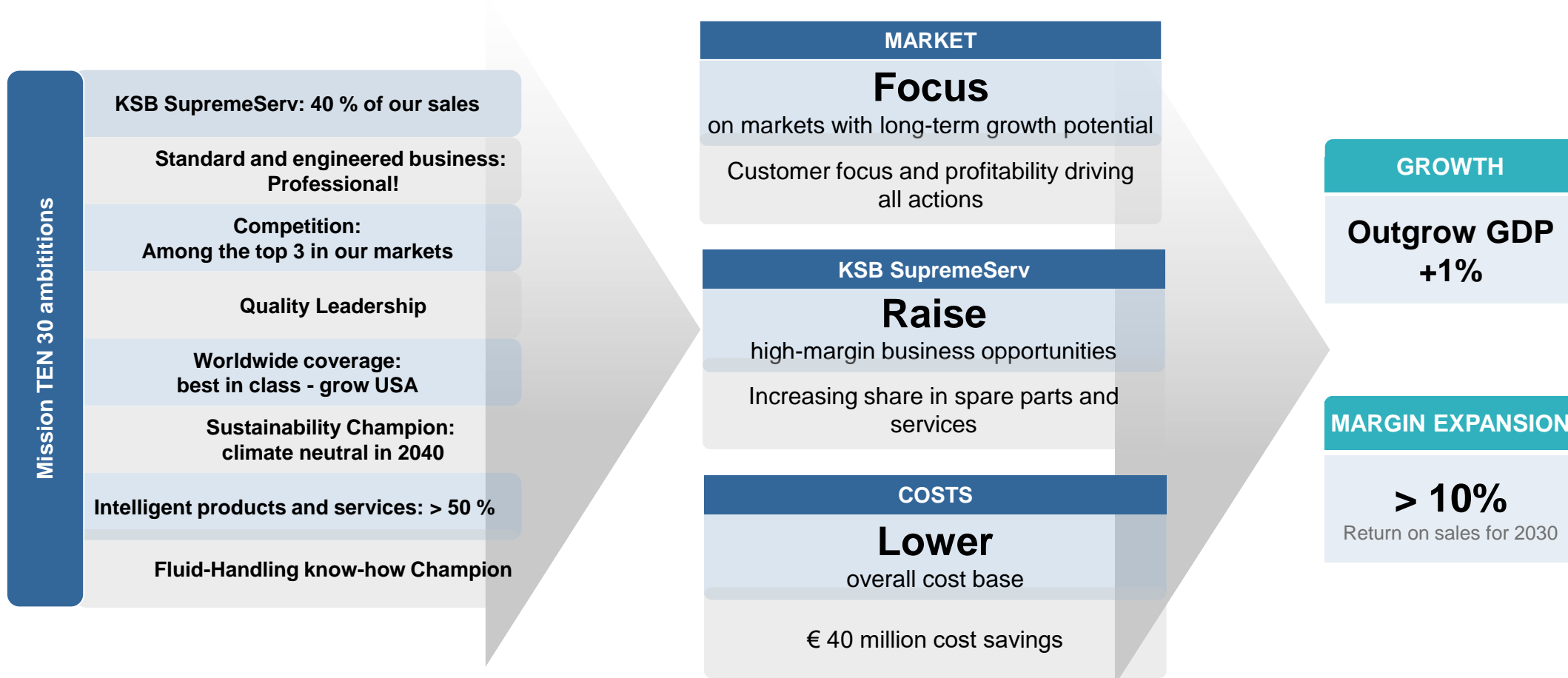


House of Strategy – main focus clusters



Unlocking KSB Group's full potential

Path to clear value creation for KSB Group Shareholders



KSB is going to establish a recognizable footprint in the US besides mining

Our goal
in line with „Mission TEN 30“

Our action plan to achieve this:



Establishing a **recognizable footprint** in the US, the biggest economy in the world, and strengthening the resilience of KSB through better balancing



Extend product portfolio (ANSI) and offerings (reverse engineering)



Extend dealer network



Establish best in class supply chain by extending warehouse capacity and a center of gravity in Houston



Staying tuned in the core markets of Water, General Industry, Petrochemicals & Chemicals, Energy and KSB SupremeServ

Boundary conditions for all: Megatrends

Increasing population



Relocation of growth center



Globalisation



Economic growth



Urbanisation



Scientific and technological progress



Tertiarisation



Shift of values



Demographic transition



Decreasing resource quality



Increasing energy consumption

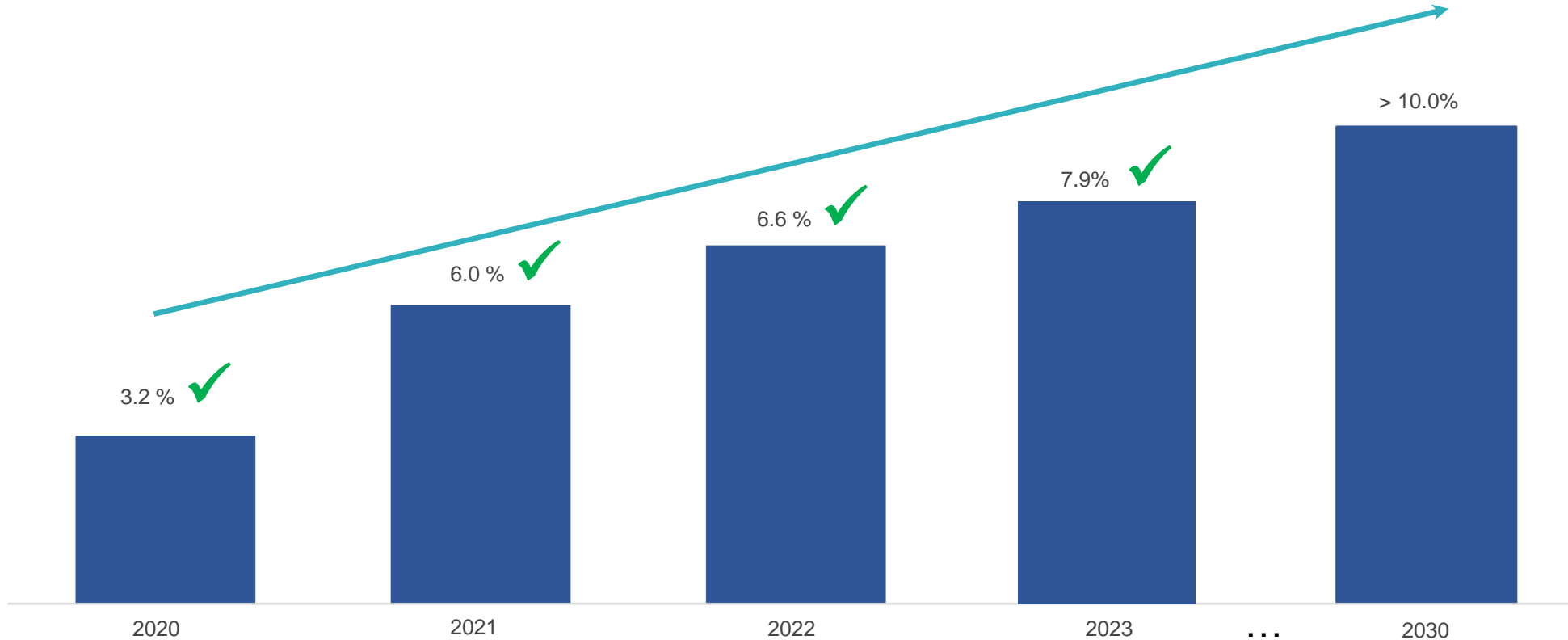


Climate Change



Corporate objective: Sustainable, profitable growth

Return on Sales



Financial Outlook 2024

€m	2023	Outlook 2024
Order intake	2,960	2,800 – 3,1500
Sales revenue	2,819	2,700 – 3,050
EBIT	234	210 – 245

The continuing uncertainties relating to increasing geopolitical tension may have a negative impact on the forecasts made. Moreover, bottlenecks in the supply chains and price increases on the procurement markets can also have a negative impact on the forecast. In addition, the acts of wars between Russia/Ukraine and Hamas/Israel/Iran resulting in considerable further uncertainties for the 2024 financial year, the impact of which KSB cannot currently estimate.

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Sustainable development goals

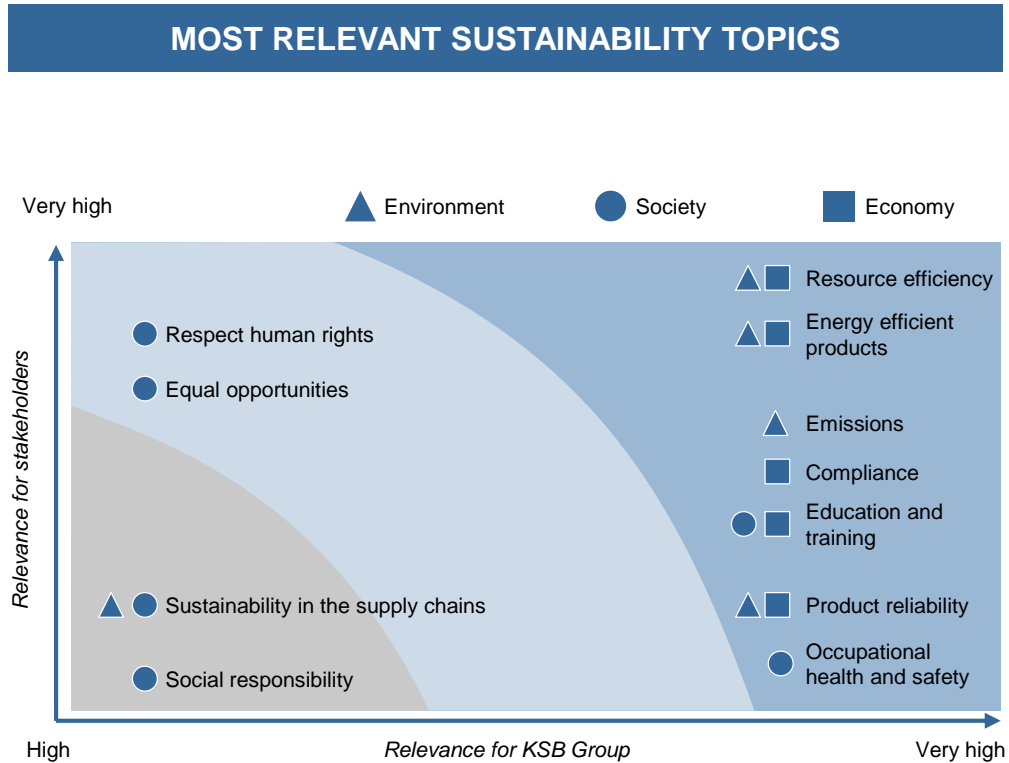
The infographic displays the 17 Sustainable Development Goals (SDGs) in a grid. Each goal is represented by a colored square with a number, a title, and an icon. The goals are:

- 1 NO POVERTY (Red square, icon of a family)
- 2 ZERO HUNGER (Orange square, icon of a bowl with steam)
- 3 GOOD HEALTH AND WELL-BEING (Green square, icon of a heart rate line)
- 4 QUALITY EDUCATION (Dark red square, icon of an open book and pencil)
- 5 GENDER EQUALITY (Red square, icon of a female symbol with an equals sign)
- 6 CLEAN WATER AND SANITATION (Blue square, icon of a water tap with a drop)
- 7 AFFORDABLE AND CLEAN ENERGY (Yellow square, icon of a sun with a power button)
- 8 DECENT WORK AND ECONOMIC GROWTH (Dark purple square, icon of a bar chart with an upward arrow)
- 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE (Orange square, icon of stacked cubes)
- 10 REDUCED INEQUALITIES (Pink square, icon of a double-headed arrow with three horizontal bars)
- 11 SUSTAINABLE CITIES AND COMMUNITIES (Light orange square, icon of buildings)
- 12 RESPONSIBLE CONSUMPTION AND PRODUCTION (Brown square, icon of a circular arrow)
- 13 CLIMATE ACTION (Dark green square, icon of an eye with a globe as the pupil)
- 14 LIFE BELOW WATER (Blue square, icon of waves and a fish)
- 15 LIFE ON LAND (Light green square, icon of a tree and birds)
- 16 PEACE, JUSTICE AND STRONG INSTITUTIONS (Dark blue square, icon of a dove and a gavel)
- 17 PARTNERSHIPS FOR THE GOALS (Dark blue square, icon of interlocking circles)

SUSTAINABLE DEVELOPMENT GOALS

KSB joined the UN Global Compact in 2010.

With a focus on climate protection, health, safety and social responsibility



GLOBALY INTEGRATED MANAGEMENT SYSTEM

High standards worldwide

FOLLOWING UN GLOBAL COMPACT PRINCIPLES

Fundamental responsibilities of the business in the areas of human rights, labor, environment and anti-corruption

CONCISE SUSTAINABILITY GOALS

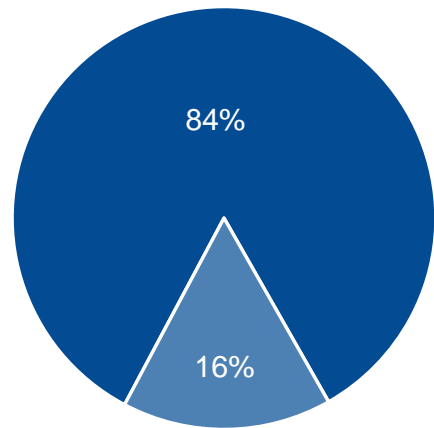
Reaching nine sustainability goals by 2025

KSB Environmental, Social and Governance (ESG)

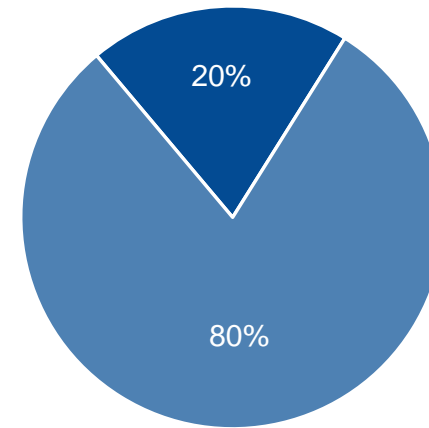
Shareholding Structure

ORDINARY SHARES	
# SHARES	% OF SHARE CAPITAL
886,615	51%

PREFERENCE SHARES	
# SHARES	% OF SHARE CAPITAL
864,712	49%

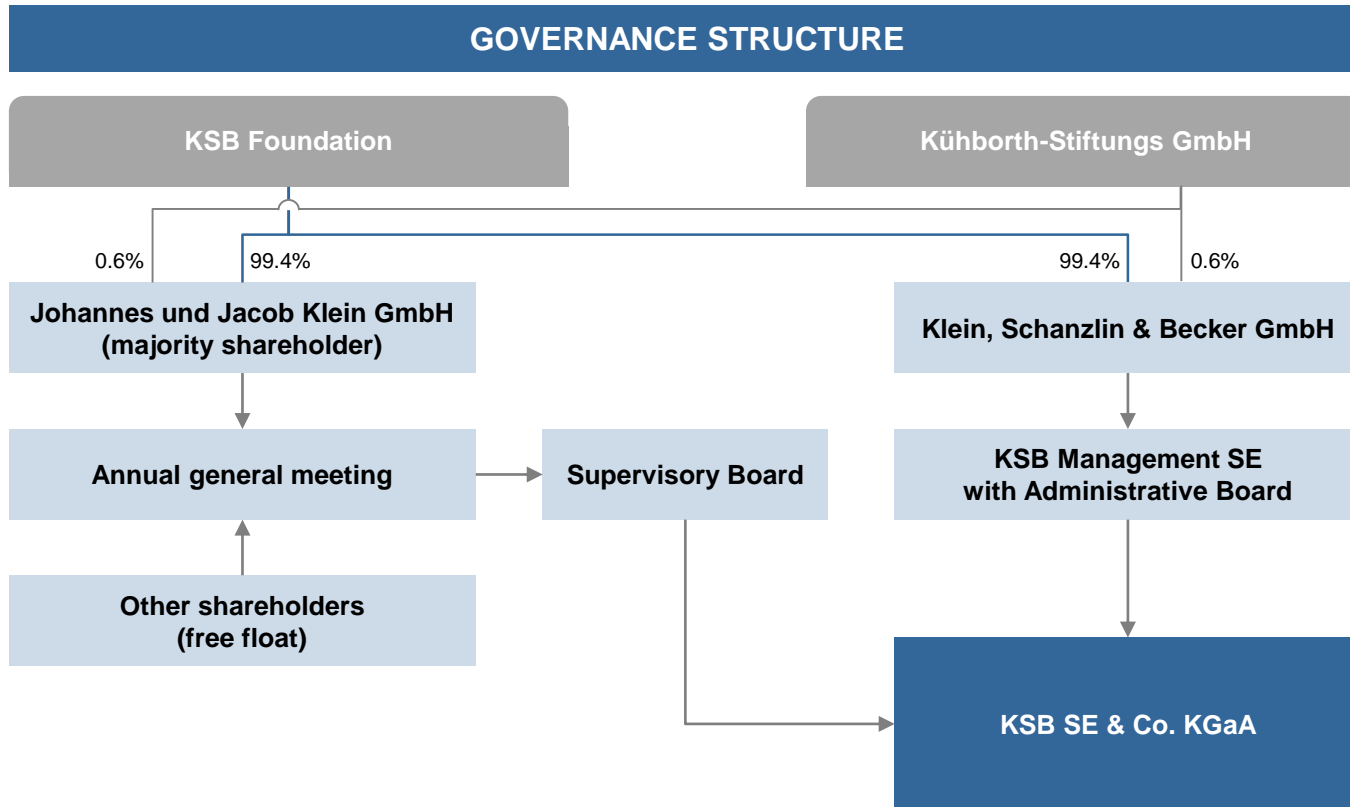


■ Johannes & Jacob Klein GmbH ■ Free Float



■ Johannes & Jacob Klein GmbH ■ Free Float

Governance Structure



COMMENTARY

- **Legal form:** KGaA, Kommanditgesellschaft auf Aktien / limited partnership by shares
- KSB SE & Co. KGaA is managed by the general partner KSB Management SE (with Non-executives and Executive Directors)

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Balance sheet

Assets in € millions	31 Dec. 2023	31 Dec. 2022
Non-current assets	852	758
Current assets	1,818	1,720
	2,670	2,478
Equity and liabilities in € millions	31 Dec. 2023	31 Dec. 2022
Equity	1,217	1,126
Non-current liabilities	551	504
Current liabilities	902	848
	2,670	2,478

Income Statement

Income Statement in € millions	2023	2022
Sales revenue	2,819	2,573
Total output of operations	2,845	2,675
Cost of materials	-1,154	-1,156
Staff costs	-961	-902
Depreciation and amortisation	-88	-90
Other income/expenses	-419	-358
E B I T	224	169
Financial result	-31	-17
E B T	209	161
Taxes on income	-32	-33
NET PROFIT	177	127



Thank you.