

## **KITZ Corporation**

Second Medium-term Plan 2027 (FY2025-2027)

February 2025

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# 1. The First Medium-term Plan (FY2022-2024) in Review

### Summary



- Numerical targets have been achieved. Net sales plan ¥150.0b/results ¥172.0b, OP plan ¥12.0b/results ¥14.2b
- Annual sales growth rates: Core 8.7%, Growth 12.8% (FY2021–2024)
- ROE: Upgraded from 6.4% to 11.3% (FY2021-2024)

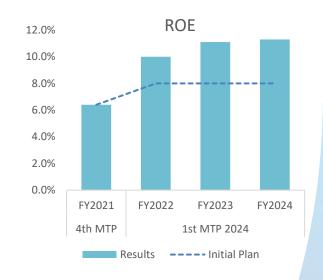
Aspect	Outcomes of 1st Medium-term Plan	Outstanding Task	Score
Quantitative goals	■ All financial targets achieved.	■ Optimize inventories	Excellent
Market- specific strategies	<ul> <li>Non-financial targets partially missed.</li> <li>Achieved target for CO2 emissions reduction (80% down from 2013 level) a year early (2024 result: 88% down*)</li> </ul>	<ul><li>Improve engagement score</li><li>Further empower women in workplace</li></ul>	Middling
Area-specific strategies	<ul> <li>Both Core and Growth Market grew (CAGR FY2021-2024: Building &amp; Facilities 12%, Petrochemical 10%, Hydrogen &amp; Clean Energy 26%, Semiconductor Equipment 11%)</li> <li>Insourced (among group companies) production of components for semiconductor equipment</li> <li>Expanded OEMs for brass bars and forged goods, recycled brass/bronze slag</li> <li>Established sales company to boost marketing in Indian market</li> <li>Expanded sales of commercial valves (for data centers, etc.) in US market</li> </ul>	<ul> <li>Get results from investments in semiconductor market</li> <li>Fully localize development, production, and sales</li> </ul>	Good
Investments in growth	<ul> <li>Founded plant in Vietnam (SUS valves and valves for high-purity gas for semiconductors)</li> <li>Invested to production capacity for semiconductor market</li> <li>Invested in NEDO projects (hydrogen, CO2-separation membranes)</li> </ul>	■ Close M&A deals	Good
ESG, digital transformation (DX)	<ul> <li>Achieved CDP score of B and Gold rating on PRIDE Index</li> <li>Adopted company with a nominating committee, etc.</li> <li>Gained DX certification, adopted CRM to gather and apply customer needs data, used DX strategy to cut man-hours</li> </ul>	<ul><li>Enhance health &amp; safety (for zero accidents)</li><li>Engage in circular transition</li></ul>	Good
Shareholder returns	■ Highest ever dividend (¥46 per share), bought back total of ¥3b of our shares	■ Fix the low P/B ratio	Good

## Financial KPIs





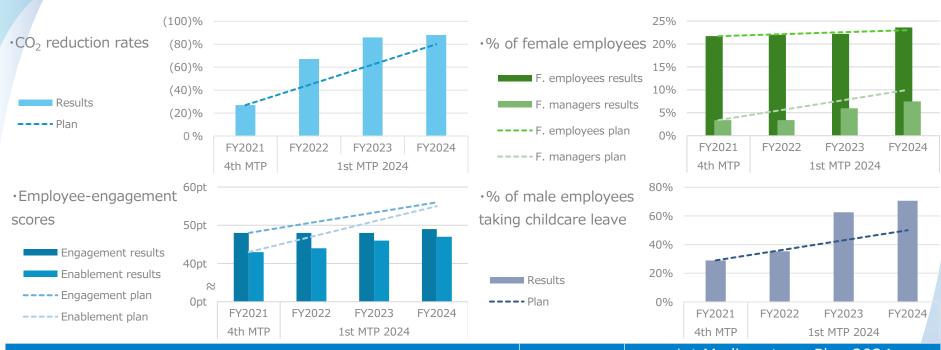




KPIs		FY2021 1st Me		dium-term Plan 2024		
(uni	(unit: billions of yen)		112021	FY2022	FY2023	FY2024
	Initial MTP 2024	Sales		143.0		150.0
	(announced Feb.	Operating profit		10.0		12.0
	2022)	ROE		At least 8%		At least 8%
Cine period	Revised MTP 2024 (announced Feb. 2023)	Sales			167.0	170.0
Financial Targets		Operating profit			11.9	13.0
rargets		ROE			At least 9%	At least 9%
		Sales	135.7	159.9	166.9	172.0
	Results	Operating profit	8.9	11.0	13.6	14.2
		ROE	6.4%	10.0%	11.1%	11.3%

### Non-financial KPIs





KPIs		FY2021	1st Med	ium-term Pla	n 2024	
	KL12		112021	FY2022	FY2023	FY2024
		CO <sub>2</sub> reduction rates				(80)%
	MTP 2024	Employee-engagement Engagement				56 pt
	(announced Feb.	scores Enablement				55 pt
	2022)	% of female employees				23%
Non-	2022)	% of female managers				10%
financial		% of male employees taking childcare leave				50%
		CO <sub>2</sub> reduction rates	(28.1)%	(67.2)%	(85.9)%	(88)*%
Targets		Employee-engagement Engagement	48 pt	48 pt	48 pt	49 pt
	Results	scores Enablement	43 pt	44 pt	46 pt	47 pt
	Results	% of female employees	21.7%	22.0%	22.2%	23.6%
		% of female managers	3.4%	3.4%	6.0%	7.5%
		% of male employees taking childcare leave	29.0%	35.3%	61.0%	70.6%



## 2. Executive Summary

### Second Medium-term Plan "SHIN Global 2027"







Aiming to become a true ("shin") global company through the three "SHIN"

- Unify all employees and Group companies through trust (SHIN-rai)
- Increase new (SHIN-ki) markets, products, and channels
- Continue to evolve (SHIN-ka)

Strong will **Harmony** Н Innovation Network

## KITZ Group's Business Environment and Key Strategies



Risks & Opportunities



Medium-term Plan (Execution Strategy)

Misks & Opportunities				
	Medium-term Business Environment (Risks & Opportunities)	Strategies and Measures		
Economic /Demogr aphic Trends	<ul> <li>Population growth in Africa, India, and Middle East and decline in China, Japan, and Europe</li> <li>Hard to secure workforce in Japan, China, and Europe</li> <li>Building &amp; Facilities market is shrinking in Japan and Europe</li> </ul>	<ul> <li>Expand into growth markets (ASEAN, India, and Middle East) and secure positions in mature market (Japan)</li> <li>Enhance engineering function</li> <li>Harness initial sales data to enhance aftermarket business and boost solution provision</li> </ul>		
Digital Transfor mation (DX)	Thriving semiconductor industry driven by digitalization Acceleration of data-driven business Expansion and Evolution of AI Cost increases associated with managing information risks Shortage of IT professionals	<ul> <li>Supply goods for semiconductor demand</li> <li>Digital marketing, other marketing strategies</li> <li>Forecast demand, optimize production/ inventory/ lead times</li> <li>Consolidate products: reviewing underperforming and long tail products</li> <li>AI- and data-driven business to identify, visualize, and materialize challenges</li> <li>Enforce information risk management</li> </ul>		
Green Transfor mation (GX)	<ul> <li>Environmental regulation, CO2 emission reduction, circular transition</li> <li>Growing demand for lead-free copper alloys</li> <li>Shrinking petrochemical market</li> </ul>	<ul> <li>Adapt product lineup to tighter environmental regulation</li> <li>Transition to lead-free copper alloys and eco-compliant, alternative material products</li> <li>Boost circular transition</li> <li>Expand hydrogen and environmental solutions business through active invest</li> </ul>		
Internati onal Relations	<ul><li>Growing geopolitical risks</li><li>Rise of nationalism</li><li>High tariffs could hurt bottom lines</li></ul>	<ul> <li>Localize development/ production/ consumption</li> <li>Establish global sourcing network</li> <li>Optimize production locations of stainless steel valve</li> </ul>		
Climate Change	<ul> <li>Climate change resulting in severe natural disasters</li> <li>Our business locations and trading partners are exposed to risk of damage/disruption</li> </ul>	<ul> <li>Create competitive differentiation through BCP</li> <li>Make supply chains sustainable (global vendors, uphold CSR in procurement)</li> <li>Gain edge through the active promotion and disclosure of energy saving, CO2 reduction, and biodiversity efforts</li> </ul>		
Stakehold er Demands	Enhancing corporate value: profitability/efficiency, growth/transparency     Corporate sustainability	Employee growth and corporate growth     Human capital, health management/ enhance employee engagement, health & safety in workplace     Ensure workforce diversity     Reinforce corporate governance, product safety, and quality assurance		

## KITZ Group's Business Model & Execution Strategy



**Business Model** Medium-term Plan (Execution Strategy) **Leveraging / Further** KITZ's strengths developing strengths Strategies by market Wide range of products and area and markets Become truly globalized Global manufacturing and sales system Maximize Group's profit High-mix low-volume Maximize Group manufacturing synergy Enhance engineering business Brand power marked by its high quality Optimize inventories Integrated DX production system

Further strengthening **---**→

Leveraging strengths.

## Second Medium-term Plan Executive Summary KITZ



#### SHIN Global 2027

### Aiming to become a true ("shin") global company through the three "SHIN"

- 1. Unify all employees and Group companies through trust (SHIN-rai)
- 2. Increase new (SHIN-ki) markets, products, and channels
- Continue to evolve (SHIN-ka)

#### FY2027 Consolidated Target

Net sales: ¥200.0 billion

Operating. profit'

¥20.0 billion

ROE: at least 11%

#### **Business Strategy**

#### Market & area

Create lineups of products that meet customer needs and reinforce fully localized business through region-specific development, production, and sales

#### Maximize Group synergy

Leverage Group-wide resources, mutually improve component procurement and sales capabilities, and seek to maximize profits

#### Strengthen engineering business

Provide solutions that meet customer expectations and expand aftermarket services

#### Promote DX

Use data to identify issues, implement measures, and improve efficiency through automation and labor-saving

Maximize Group profits

#### Improve ROIC

Optimize inventories

Allocate results (cash flows)

Growth of both employees and the Company

Investing in growth

Giving back to society

> Internal reserves

Shareholder returns

> **Employee** returns

## Quantitative Goals (Financial / Non-financial KPIs)



(Billions of Yen)

Financial KPIs	FY2024(results)	FY2025(targets)	FY2027(targets)
Sales	172.0	180.0	200.0
Operating profit	14.2	15.0	20.0
ROE	11.3%	10.2%	At least $11\%$
Dividend payout ratio	34.7%	Approx. 35%	Approx. 35%

Non-financial KPIs*1		FY2024(results)	FY2025(targets)	FY2027(targets)
CO <sub>2</sub> reduction	n rates <sup>*2</sup>	(88)%*3	(90)%	(90)%
Employee-	Engagement	49 pt	_	56 pt
engagement scores	Enablement	47 Pt	_	55 pt
% of female employees		23.6%	24%	24%
% of female managers*4		7.5%	10%	12%
% of male entaking childca	' '	70.6%	80%	100%

<sup>\*1</sup> Non-consolidated basis excluding CO2 reduction rate

<sup>\*2</sup> Scope 1 and 2 emissions

<sup>\*3</sup> Estimated value

 $<sup>{}^*4</sup>$  Employees in management professional positions by job grade

## Quantitative Goals by Segment



(Billions of Yen)

Sales	FY2024(results)	FY2025(targets)	FY2027(targets)
Valve	139.6	147.3	167.2
Brass Bar	29.8	30.0	30.0
Other	2.6	2.7	2.8

Operating Profit	FY2024(results)	FY2025(targets)	FY2027(targets)
Valve	17.4	18.8	23.1
Brass Bar	0.9	0.9	1.5
Other	0.1	0.1	0.1
Adjustment	(4.2)	(4.8)	(4.7)



3. Medium-term Plan by Segment 3-1. Valve Manufacturing Business 3-2. Brass Bar Manufacturing Business

## Transition to SBUs:





\*BU=Business Unit

• we restructured our organization into a Strategic Business Unit (SBU) system that focuses on eight target markets. We empower BU heads to promote marketing and product development for each BU and swiftly respond to market needs.

						●Target	Market OAppl	icable Market
	М	Valve anufacturing	Building Facilities/ Machine Equipment	Industrial BU	Semiconductor <b>BU</b>	Environmental Solutions BU	Hydrogen BU	Brass Bar BU
		Building & Facilities	•	-	-	-	-	$\circ$
	Core	Petrochemicals	-	•	-	-	-	-
	ပိ	Water Treatment	0	-	-	•	-	
		Machinery & Equipment	•	-	-	-	-	-
п		Semiconductor Equipment	-	-	•	-	-	-
ŀ	wth	Semiconductor Materials (Filters)	-	-	•	-	-	-
	Growth	Fine Chemicals	-	•	-	-	-	-
L		Hydrogen & Clean Energy	-	$\circ$	-	-	•	-
	М	Brass Bar anufacturing	-	-	-	-	-	•

## Valve Manufacturing Business Strategies by Market and Area



## Market Strategies Customer- and market-driven business

## Growth markets

- Expedite growth through M&A activities
- Develop products for semiconductor equipment/ materials/ facilities
- ■Engage in energy transition
- ■Expand in hydrogen supply chain market

#### Core markets

- Grow sales of products for data center market
- Expand share in Machinery & Equipment market
- Launch construction and engineering business
- Increase sales of severe-service applications
- Develop eco-compliant products

# Area Strategies Locally led approach to identifying growth opportunities

#### ASEAN, China

- Localize development/production/ consumption
- ■Approach to green energy projects

#### Americas, Europe

- ■Penetrate data center market
- ■Strengthen supply capacity (inventory expansion, production planning)
- ■Improve sales of stainless steal valves in petrochemical market in North America

#### India, Middle East

- ■Improve Indian distributor network
- ■Establish business location in Middle East

Strategies by Market and Area

## Generating Group synergy to expedite strategies

#### Group Synergy

DX

## Use digital technology to develop and support strategies

#### Group Synergy

- ■Share production resources across group
- Facilitate cross-selling of group brands and products
- ■Build global procurement network
- Optimize production locations to optimize inventories
- Adopt SBU system to improve product development, design, and lead times

DX

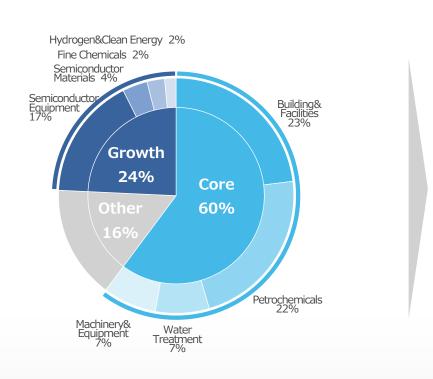
- ■Establish data-driven approach
- ■Forecast demand more accurately
- Develop customer relationship management, build databank on customers and competitors
- ■Engage in digital marketing
- Automate operations and save labor

## Valve Manufacturing Business Sales Plan by Market

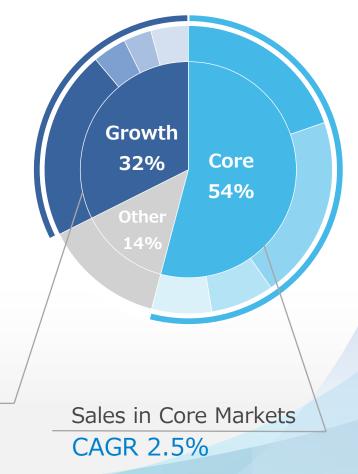


#### FY2024 Sales Results ¥139.6b

#### **FY2027 Sales Plan ¥167.2b**



Sales in Growth Markets
CAGR 16.9%



## Valve Manufacturing Business

## Outcomes and Future Strate

ring Business			
l Future Strategies –	Core	Markets	KITZ

Outcomes of 1st Medium-term Plan				
■ Building & Facilities	<ul><li>Supplied demand in datacenter market by utilizing strategic inventory.</li><li>Developed products featuring coupling method compatible with simplified construction</li></ul>	FY2027 Sales target	CAGR	
■ Petrochemicals	•Developed products aligned with users' clean-energy shift and other green initiatives •Improved approaches to Japanese users and other key-account users	¥90.5 billion	2.5%	
<ul> <li>Water</li> <li>Treatment</li> <li>Grew sales of butterfly valves for water treatment (e.g. aluminum PFA-lined valves) and Shimizu Alloy sewerage products</li> <li>2024 sales (in water treatment systems market) in Japan largely met target; efforts continue to increase overseas sales</li> </ul>				
■ Machinery & Equipment • Developed product adapted to trend toward smaller machinery and automation; product being tested ahead of potential order				

	2025-2027 Market Outlook		2025-2027 Key Strategies
■ Building & Facilities	<ul> <li>Data centers: Demand will remain brisk in Japan and overseas areas.</li> <li>General-building construction: In Japan, Greater Tokyo Area will continue to see redevelopment projects. Overseas, China will stagnate while Middle East and Indian markets will continue to grow (driven by population growth).</li> <li>New plumbing methods and environmental regulations will create new demand.</li> </ul>	■ Building & Facilities	Target data center market     Launch localized models     Build overseas sales networks, gain authorization in each area
■ Petrochemic als	<ul> <li>Energy-transition investments will be brisk.</li> <li>Tighter environmental regulations</li> <li>Change in chemicals production process</li> <li>Change in user needs (towards value-added chemicals)</li> </ul>	■ Petrochemic als	<ul> <li>Grow sales of severe-service valves (e.g. corrosion-resistant valves, friction-resistant valves)</li> <li>Grow sales of instrumentation valves (e.g. control valves,</li> </ul>
■ Water Treatment	<ul> <li>Demand for water infrastructure upgrades, infrastructural investments (national agenda to strengthen infrastructure)</li> <li>Demand for water recycling</li> <li>Brisk demand in Japan for water infrastructure maintenance</li> </ul>	■ Water Treatment	<ul> <li>•Grow sales of water treatment systems in Japan and overseas</li> <li>•Improve construction and engineering solutions (special</li> </ul>
<ul><li>Machinery &amp; Equipment</li></ul>	Demand for chillers mounted on semiconductor will continue.      Demand for components used in water treatment systems.		valves, water treatment systems, groundwater-utilization systems)
	<ul> <li>Demand for components used in water treatment systems, filters, and secondary batteries</li> <li>The Chinese market will remain stagnant, while the Japanese market will grow more crowded.</li> </ul>	<ul><li>Machinery &amp; Equipment</li></ul>	<ul> <li>Grow sales and expand market share of mini automated valves and eco-compliant products</li> <li>Coordination within Group companies in key overseas areas</li> </ul>

# Valve Manufacturing Business Outcomes and Future Strategies – Growth Markets KITZ

Outcomes of 1st Medium-term Plan							
Semiconductor Equipment	<ul> <li>Was big contributor to consolidated sales growth</li> <li>Boosted production capacity and productivity (with construction of new factory and investments in automation and efficiency), strengthened organizational framework for R&amp;D</li> </ul>						
Semiconductor Materials (Filters)							
■ Fine Chemicals	•Launched diaphragm valve: Expanded lineup catering to demand for highly sustainable and simplified maintenance •Expanded sales organization for fine chemicals area						
Hydrogen & Clean Energy	<ul> <li>Marketed package units to hydrogen station market</li> <li>Developed and launched valves for liquid hydrogen and high-pressure hydrogen</li> </ul>	FY2027 Sales target	CAGR				
Sical Ellergy	Participated in R&D and major pilot projects (liquid hydrogen, NEDO, JAXA)	¥54.2 billion	16.9%				

2025–2027 Market Outlook							
Semiconductor Equipment	<ul> <li>The semiconductor market is projected to recover in H2 2025, leading to another surge in demand.</li> <li>GPU advancements will make semiconductors more compact and layered.</li> </ul>						
Semiconductor Materials (Filters)	<ul> <li>Tighter regulations in exhaust and environmentally hazardous substances, growing market for CO2 recovery</li> <li>Greater interest in disaster preparedness and health</li> </ul>						
■ Fine Chemicals	•Burgeoning demand for applications for semiconductors (silicon wafers), fine chemicals, medical devices, and pharmaceuticals •Indian market set to grow.						
■Hydrogen & Clean Energy	<ul> <li>Energy-transition investments will be brisk.</li> <li>Projects for large-scale green-hydrogen production and supply will enter full swing.</li> </ul>						

	2025–2027 Key Strategies
■ Semiconductor Equipment	<ul> <li>Increase value of high-purity gas valves and vacuum valves, improve unit products</li> <li>Develop (and then grow sales of) value-added products for use in next generation of raw materials</li> <li>Win fab-project contracts</li> <li>Work closer with gas companies, increase share in integrator market</li> </ul>
Semiconductor Materials (Filters)	<ul> <li>Increase sales in photolithographic materials/ equipment market</li> <li>Boost production capacity further</li> <li>Work closer with KITZ SCT</li> </ul>
■ Fine Chemicals	•Add to lineup of diaphragm valves and PFA products •Focus marketing efforts on key-account users •Target medical and pharmaceutical markets more effectively
■Hydrogen & Clean Energy	Capitalize on maintenance demand Build construction and engineering functions Integrate closer with overseas group companies,

### Brass Bar Manufacturing Business Outcomes and Future Strategies



#### **Business Value**

- Recycling: Reuse of scrap material reduces environmental impact and ensured resource sustainability
- Synergy with Valve Manufacturing Business: Developing and building track record in valve materials and tech (material development, forging and processing tech)
- Technology and production capacity to supply users who are going carbon and lead free amid regulatory tightening

#### **Outcomes of 1st Medium-term Plan**

- Improved income by cutting manufacturing costs and recycling
  - Cutting manufacturing costs: Improved production yield with material sorting (and alloy use) and standardization
  - Recycling of materials
- Gained contracts in growth markets (auto, semiconductor)

#### 2025-2027 Market Outlook

- Further progress in carbon transition and tighter regulations on hazardous substances (e.g. EU RoHS 2 directive)
  - In January 2025, the European Commission submitted a notification to the WTO about the plan to expire the exemption for lead in the EU RoHS directive at the end of 2026

#### 2025–2027 Key Strategies

#### Mitigate material market fluctuations and establish a stable, high-profit structure through value-added products

- Grow sales of value-added products (new raw/processed materials)
  - Expand forged/cut products and boost production of new materials for semiconductor industry
  - More Group synergy (KITZ/KITZ SCT ↔ KITZ Metal Works/Hokuto Giken)
- Comply with RoHS directive
- Cut manufacturing costs: Improve production yield, insource casting, purchase PP&E, and further boost recycling
- Manage sales-purchase balance by tightening sales order controls
- Develop trading-company functions: Sell products of Group companies using the KITZ Metal Works' sales network

FY2027	' Targets			
Sales	OP			
¥30.0 billion	¥1.5 billion (OP Margin 5%)			

¥30.0 billion (OP Margin 5%)
------------------------------

Use technology

partnerships

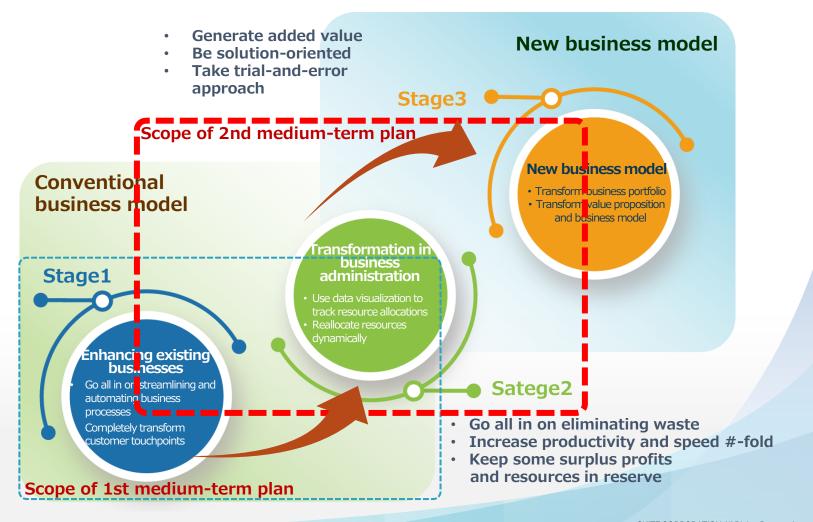


## 4. DX/Technology/Innovation

## Using DX to Drive a Business Transformation (BX) KITZ

#### Use a DX strategy to maximize momentum for penetrating markets and areas

(Use data visualization to track resource allocations and performance, enhance customer touchpoints, automate / increase productivity)



## Using DX to Drive a Business Transformation (BX) KITZ

When people make full use of digital technology, they will generate more group synergy, maximizing momentum for the entirety of our businesses

Building
Facilities
&
Machinery
Equipment

**Industrial** 

Semiconductor

Environmental Solutions

Hydrogen

**Engineering** 

Integrating digital tech with real-world customer touchpoints

Integrated IT services for customers

Digital marketing

#### Automation, production streamlining

Practice smartfactory approach, roll it out among group companies

Digitize engineering chain Streamline workflows, reallocate resources

#### **Practice data-driven approach**

Use data visualization to highlight strategic priorities and tasks

**Profits, costs** 

Use data analytics to boost profitability

Product development → production → sales → after-sales services

Use data visualization to optimize talent management

**Employees** 

**Enhance digital infrastructure** 

Roll out SAP globally

Enhance global information security

Develop digitally driven strategy for talent development

## Technology Roadmap



					et Markets						
							Growth				
					Machinery Equipment	Semico Equipr	Semico Materi	Fine C	Hydro: Clean		
Technology Vision 2030	Technology Strategy 2027 Technology to Upgrade or Refine			/ater reatment	nery & nent	Semiconductor Equipment	Semiconductor Materials	Fine Chemicals	Hydrogen & Clean Energy		
Drive carbon transition by refining	• Zero emission by enhancing air- tightness	•	•	•	•	•		•	•		
sealing tech	• Sealing tech in severe-service applications		•		•	•		•	•		
Drive sustainability transition with accident-prediction tech (powered by	Valve failure prediction and monitoring tech		•		•			•			
IoT and AI)	Tech related to water treatment and purification			•							
Drive transition to circular economy by	Wastewater reuse tech			•							
using resources more effectively '	Improving recycling efficiency and reducing waste			•							
Address societal challenges by upgrading fluid control and fluid	CO2-separation membrane tech				•						
treatment tech	nano-scale membrane tech for miniaturization						•				
	pipe system design and engineering tech					•					
Create value with solution-oriented business development	functional copper alloy tech			•	•						
·	valve lining molding tech for various materials	6	•	•		•		•			

## New Business Development to Transform the Business Portfolio



### Standardizing the sowing process, leading the way with speed

#### **Entrepreneurial mechanism** Actions to be taken by new business development team Target sectors Commitments **Growth Markets** Open innovation Scale up the new 2030 3rd businesses existing **Intra-organizational coordination** Synergizing with Horizontal Group medium-term BUs divisions Companies Leading portfolio transformation Make the businesses 2029 businesses turn a profit Tighten coordination, Identify customer Synergize better, accelerate needs and SBU needs deploy assets development plan **Build revenue and** 2028 track record Team responsible for new business development to lead process ·Business development to be market-oriented 2027 Launch the businesses Product development process to be standardize 2nd innovative Penetrating medium-term Create new organizational culture conducive to open innovation (collaborating with external partners to bring in technology and data company does not have) 2026 Verify business case sectors Agencies University and Startups and Allied supporting research business Consultancies plan open companies institutes ventures Find themes and inter-organizational coordination 2025 explore business

potential



## 5. ESG Strategies

### ESG (Sustainability Management) Environment



#### Long-term environmental vision 3 ZERO

#### **Net Zero CO2 Emissions**

#### **Promote Decarbonization**

-**90**%\*

-**100**%

\*Compared to 2013 Carbon neutrality

\*Domestic Group Companies/Offices

#### Zero environmental impact

#### **Promote circularity**

- -Water Neutral
- -Zero Emissions
- -Pollution Prevention

\*KITZ Group

#### **Zero Risk**

Prevention of pollution, occupational accidents, and fires

- -Zero environmental accidents
- -Zero occupational accidents
- -Zero fire accidents

\*KITZ Group

#### **Outcomes of 1st Medium-term Plan**

#### 1. Climate action

- Renewable energy shift in key business locations
  - Switched to carbon-free energy (Shinshu Green Electricity)
  - Installed solar power systems
- Switched to LNG or carbon-free fuel
- Installed energy-efficient production equipment and airconditioning
- Launched green-factory certification system (a step toward Long-term Environmental Vision 3 Zero target)
- Started calculating CO2 emissions at scopes 1 and 2 (includes overseas group companies)

#### **Key Measures of 2nd Medium-term Plan**

- Improve CO2 emissions disclosures
  - Disclose scope 3 emissions covering Japanese Group companies
  - Prepare to calculate scope 3 emissions covering overseas Group companies
- Support standardization across valve industry in carbon footprint calculations

#### 2. Recycling and protecting biodiversity

- Completed preparations for mass production of water-soluble paint alternatives
- Recycled molding sand; Chino plant started recycling testing water
- Resolved technical hurdles for making packaging more sustainable
- Completed survey of water-neutrality cultivation project in company-owned green space

- Launch mass production of water-soluble paint alternatives to reduce VOCs
- Roll out recycling of testing water to other plants
- Prepare practical plans for sustainable packaging
- Set biodiversity goals
- Launch taskforce
- Launch action plan, inform employees
- Roll out to Yamanashi, Nagano, and other Group companies

## ESG (Sustainability Management) Social



#### Outcomes of 1st Medium-term Plan

## Empowering Diverse Talent through the Acceleration of Human Capital Management

- Enhanced employee engagement by building supportive systems
- Introduction of Valve Meister Sales Engineer and TAKUMI (specialized profession) system
- Displaying posters introducing customers and senior staff members at factory sites
- Improved employee enablement
- Relocated Head Office to Shiodome Area, Tokyo
- Won the Gold awards in 'Pride Index 2024', an index that evaluates corporations' efforts for sexual minorities

## Improved corporate culture through enhanced internal information disclosure

- Conducted KITZ Group Engagement Forum
- Visualized the company's action in response to employees' suggestions and issues
- Regular dissemination of the company's vision, strategy, and situation through the internal portal

#### Forged sustainable supply chains

- Implanted supplier guidelines and green procurement standards
- Carried out due diligence reviews of suppliers persistently
- Mapped the global supply chain across all group companies

## Materialities (Key Priorities) Empower our workforce to lead the way to the future

#### • 5 Strategies

Formulate and use HR portfolios



Improve employee engagement

Enhancing commitment to human rights

Promote DE&I and gender equality

Enhance workplace safety and health

#### **Key Measures of 2nd Medium-term Plan**

- Formulate and use HR portfolios that aligns with SBU system
- Improve employee engagement
  - Design and run KITZ style "Job-type" HR management
  - Renew factory uniforms
- Address 4 individual issues in DE&I (Diversity, Equity & Inclusion)
  - Launch KITZ Group Gender Equality Network
- Enhance workplace safety and health
  - Enhance management system
  - Improve workplace environment actively

## ESG (Sustainability Management) Governance



Matrix and History of Corporate Governance



#### A more active governance structure as part of sustainability management

# Implement more active governance

Maintain defensive governance ("Do it True" by upholding high standards of integrity and truth ) but also develop more active governance practices, taking calculated risks to drive growth

#### **Risk Management** ·Healthy risk control Give back to Strategic Deliver higher value for society and for our business Calculated risk taking environment priorities ·Better business continuity planning Meet stakehold Meet public expectations Develop and execute business plans Active: Focus on the growth Facilitate dynamic opportunities for making profit and active Corporate governance and addressing societal needs strategic decisionand take calculated risks, Monitoring side (Board of making with Build Directors) actively empowers identifying what risks to embrace three-committees economic for what the acceptability structure execution side (executives) to threshold is (company with a value engage in expeditious nominating decision-making committee, etc.) Standards of integrity and and SBU system Risk = transparency enhanced by delegating Uncertaint auditing/supervision duties ies and decisions on nominations Compliance and remuneration to Apply global compliance across committees consisting mainly 1 **Defensive:** Evaluate the potential of independent outside threats and then manage (avoid, Engage suppliers in ESG efforts directors mitigate, or transfer) the major threats

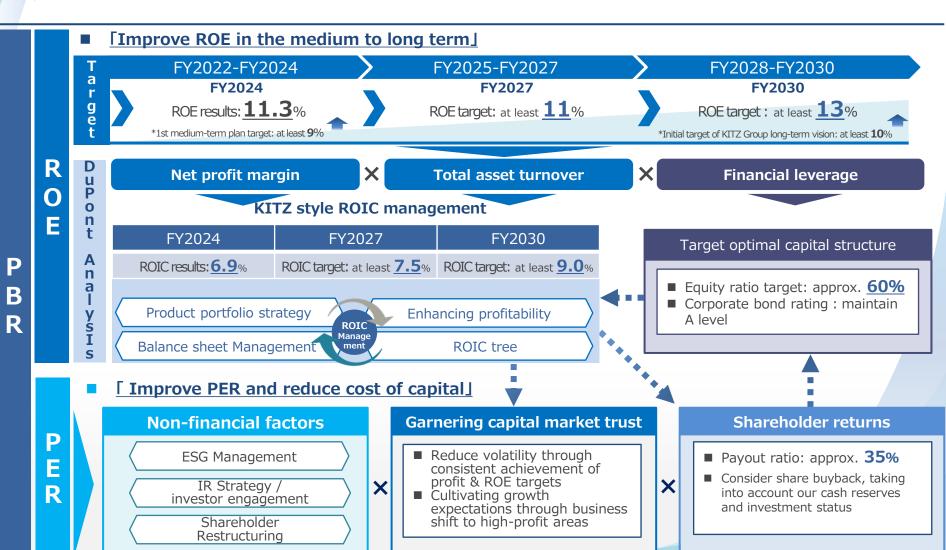


# 6. Financial Strategies and Capital Management

## Financial Strategies and Capital Management 1



Strive for enhancing shareholder value (PBR) by focusing on increasing our ROE and improving our PER



## Financial Strategies and Capital Management 2





Total

investment

over 3 years

¥58.0

billion

Target investments of ¥58.0 billion for further growth under the 3 years of the 2nd medium-term plan

→Finance our investments using the operating cash flow generated by KITZ-style ROIC management, with the additional utilization of interest-bearing debt if required

## Cash Generation (FY2025-FY2027)

Optimal Allocation (FY2025-FY2027)

**Core Markets** 

**Maintenance** 

Other

### 1. Product portfolio strategy ■ Portfolio management based on Market and

■ Profit management through SBU system

#### 2. Enhancing profitability

- Greater sales in growth markets and areas
- Profit growth through productivity improvement and area-specific strategies

#### 3. Balance sheet Management

- Reduce non-business assets
- $\Rightarrow$  Reduce non-business assets  $\Rightarrow$  Proper adjust cash and deposit levels & reduce cross-holding shares
- Improve CCC → Optimize inventory

#### 4. ROIC tree

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- Deploy ROIC tree and manage PDCA
- Link ROIC with each employees' KPIs

**Use interest-bearing debt** 

Operating CF

Generating cash via reducing asset

¥52.4

billion

**Financing** 

**CF** 

M&A: ¥20.0 billion

Strategic investment: ¥23.7 billion

**Growth Markets** 

IT/DX

**Green Investment** 

General investment: ¥14.3 billion

(including investment for corporate staff departments )

#### Shareholder return

Maintain payout ratio approx. 35% and consider share buyback

Growth in working capital due to business expansion

Cycle for further business growth

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## 7. Roadmap for Long-term Vision

## Roadmap for Long-term Vision



	1st M	<b>ГР (202</b> 2	2-24)	2nd MTP (	(2025-27)	3rd MTB (2028-30)
		trous approad and growth r		SHIN Glo	bal 2027	Beyond New Heights 2030
Strategic theme	Profits earned in core markets to be growth				om investments in y competitive for area	<ul> <li>Change the Flow and rise to New Heights</li> <li>Transform the portfolio and penetrate more markets</li> </ul>
	■ Greater sa	les in growth	markets	<ul><li>Market and Area strategies</li></ul>	a specific	■ New Business portfolio
Outcome	■ Margins se revisions	ecured with p	rice	■ Higher profits fr for semiconduct		■ Establish glocalized development/production/consump
		ent in copper or cove production		■ Generate more	group synergy	tion Optimize products with optimized costs Smaller but more talented teams; more efficient business administration
	Start mark managem system	■ Start market-specific management, prepare SBU system Glocalize development/ production/consumption			more enterer susmess dammiseration	
Action, investment	<ul> <li>Invest in production for semiconductor market</li> <li>Increase assets sharing across group</li> </ul>			■ Enhance engine	eering business	Explore and invest in new
				■ Establish data-c automate (save		growth markets
(Billions of yen)	2022	2023	2024	2025	2027	2030
Sales	159.9	166.9	172.0	180.0	200.0	
OP	11.1	13.7	14.2	15.0	20.0	
ROE	10.0%	11.1%	11.3%	10.2%	At least $11\%$	Initial target: at least 10% $\Rightarrow$ At least $13\%$