

# IR Day 2025

Murata Manufacturing Co., Ltd.

## Key Messages

- As Vision2030 becomes a reality, we are capturing the accelerated changes driven by AI and enhancing our clarity on not only near-term but also medium-to long-term future perspectives.
- In addition to strengthening the core advantages of Murata's capacitors, our environmental initiatives are creating a "a continuous cycle of social and economic value," contributing to greater customer value and improved profitability.
- By reinforcing and transforming organizational, human, and financial capital—and reallocating resources appropriately—we are steadily building a robust management foundation to thrive in the expanding electronics market.

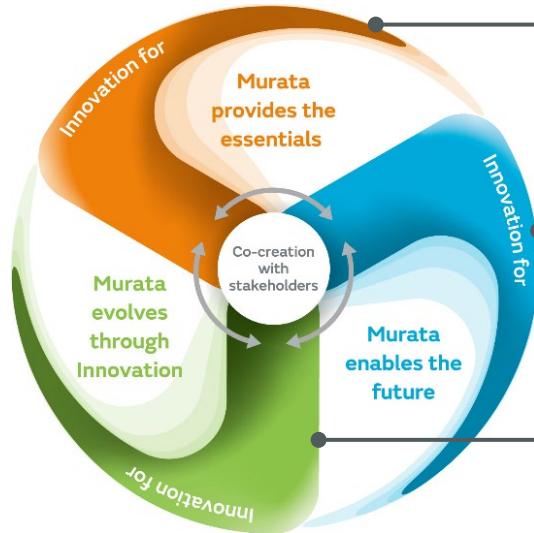
- 01 — Review of Medium-Term Direction**
- 02 — Vision for 2030 and Capturing Business Opportunities**
- 03 — Core Strengths of the Capacitor Business and Environmental Initiatives**
- 04 — Capital Strategy for Sustainable Value Creation**

# 01

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## Review of Medium-Term Direction

## Innovator in Electronics



**Murata will innovate to create a continuous cycle of social and economic value and contribute to the enrichment of society**

### Murata in everyday life

Murata's electronic components are used as an essential part of the social infrastructure for enriching people's basic needs.

Murata will continue to respond to society's needs with constant innovation and promote the evolution of components.

Murata's components are broadly and deeply rooted in society and support people's everyday lives.

### Solving social issues

Electronics are also widely used as tools for solving social issues.

Murata will not just provide components but will utilize electronics as a breakthrough to pursue sustainability of the Earth and society.

Murata's innovations will accelerate the realization of an unrestricted, more convenient future.

### Practicing sustainable operations

Murata will innovate to reduce the impact of our business operations on society and the environment. We are committed to realizing our business processes that are in harmony with society.



## Global No. 1 Component & Module Supplier

Murata will be the best choice for customers and society

## Medium-Term Direction 2027

**Three years of increased clarity toward Vision 2030**

**Basic Policy**

1. Dramatic growth in electronics driven by AI
2. Practicing sustainable operations
3. Strengthening people and organizations, which are the core of management capital

**Key Environmental Considerations**

**<Macro Environment>**

- Growing presence in emerging regions
- Increasing complexity of geopolitical risks
- Incorporating sustainability awareness into economic activities
- Social transformation through digitalization

**<Industry/Company>**

- Qualitative Change – AI will lead to innovation in electronics
- Quantitative Change – Commoditization and expansion of the electronics field
- Growing importance of capital efficiency improvements

## Vision2030

**A growth strategy**

Deepen core businesses and promote evolution of business models

- 1 Standard product business (El)
- 2 Application-specific components business (ASC)
- 3 Creation of new business models

**Business opportunities**

Core fields			Challenge fields	
Edge devices	IT infrastructure	Mobility	Environment	Wellness

**Execute four management transformations**

- Management that creates a continuous cycle of social value and economic value
- Autonomous and decentralized organizational management
- Change-responsive management based on hypothetical thinking
- Digital transformation (DX)

**Innovator in Electronics**

Murata will innovate to create a continuous cycle of social and economic value and contribute to the enrichment of society

**Global No.1 Component & Module Supplier**

Murata will be the best choice for customers and society

# Progress of Medium-Term Direction 2027

		FY2024	FY2025		FY2027
		Results	Projections(October)	Y on Y change	Targets
Economic value	Revenue	1,743.4 billion JPY	1,740.0 billion JPY	▲0.2%	2,000.0 billion JPY or higher
	Operating profit ratio	16.0%	16.1%	+0.1pt	18% or higher
	ROIC (post-tax basis)*1	10.0%	9.7%	▲0.3pt	12% or higher
Social value	Amount of GHG*2 emissions (vs. FY2019)	FY2024 results	FY2027 targets	FY2030 targets	Long-Term targets
	Scope 1+2	-35%	-39%	-46%	CN*3 (FY2040)
	Scope 3	-24%	Data refinement	-27.5%	CN (FY2050)
	FY2024 results	FY2027 targets	FY2030 targets	Long-Term targets	
	Renewable energy implementation rate	39.2%	55%	75%	100% (FY2035)
	Rate of use of sustainable resources*4	Approx. 15%	16%	25%	100% (FY2050)
Diversity / ES	Resource recycling rate*5	40.3%	41%	50%	100% (FY2050)
	FY2024 results	FY2027 targets	FY2030 targets		
	Number of people with global experience*6	1,113 people accumulated in 3 years	1,500 people accumulated in 3 years	3,000 people accumulated in 6 years	
	Ratio of women in managerial positions*7	4%	7%	10%	
	Positive employee engagement response rate	67%	71% or higher	76% or higher	

\*1 ROIC disclosure has been changed from pre-tax to post-tax from this Medium-Term Direction. ROIC (post-tax basis) = Post-tax operating income ÷ Average invested capital at the beginning and end of the period (Property, plant, and equipment/right-of-use assets/goodwill/intangible assets + inventories + trade receivable - trade payables) \*2 Greenhouse gas \*3 Carbon neutral

\*4 Percentage of recycled material use (by weight), mainly in 24 resources at high risk of depletion \*5 Percentage of Murata's discharges (waste + valuable materials) that are recycled as circulating resources (by weight)

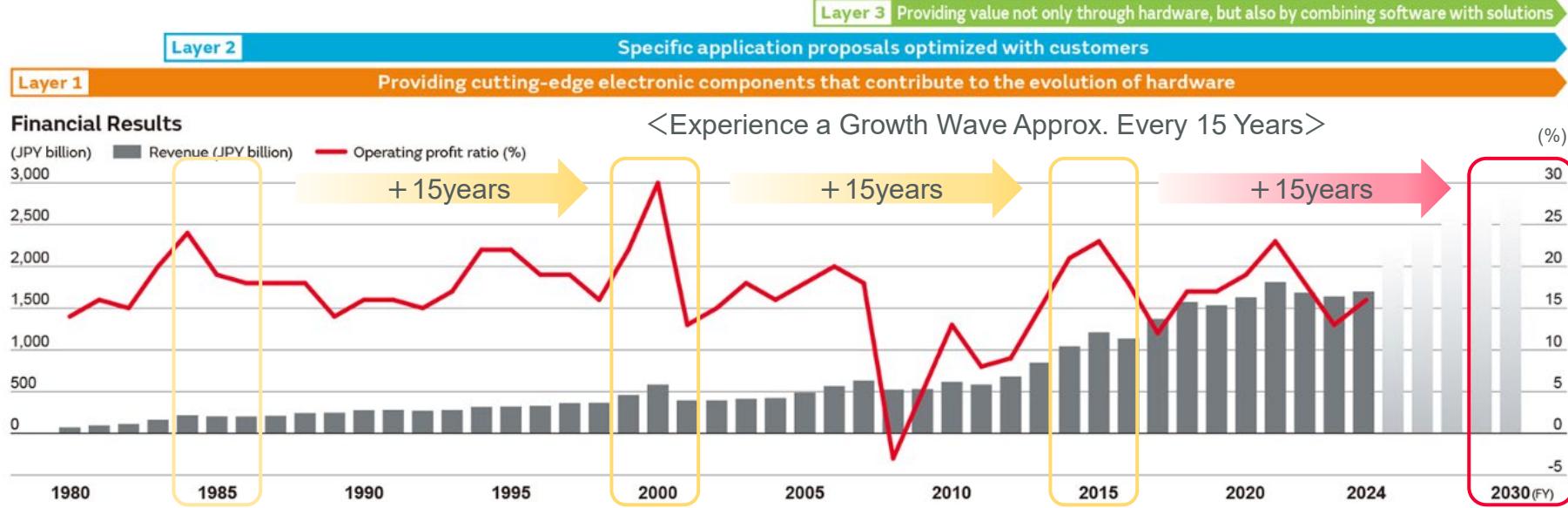
\*6 Cumulative number of employees in Japan and abroad who have gained global experience through relocation, training, or remote assignments outside their home country after 2025 \*7 Murata Manufacturing Co., Ltd. on a non-consolidated basis

# 02

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## Vision for 2030 and Capturing Business Opportunities

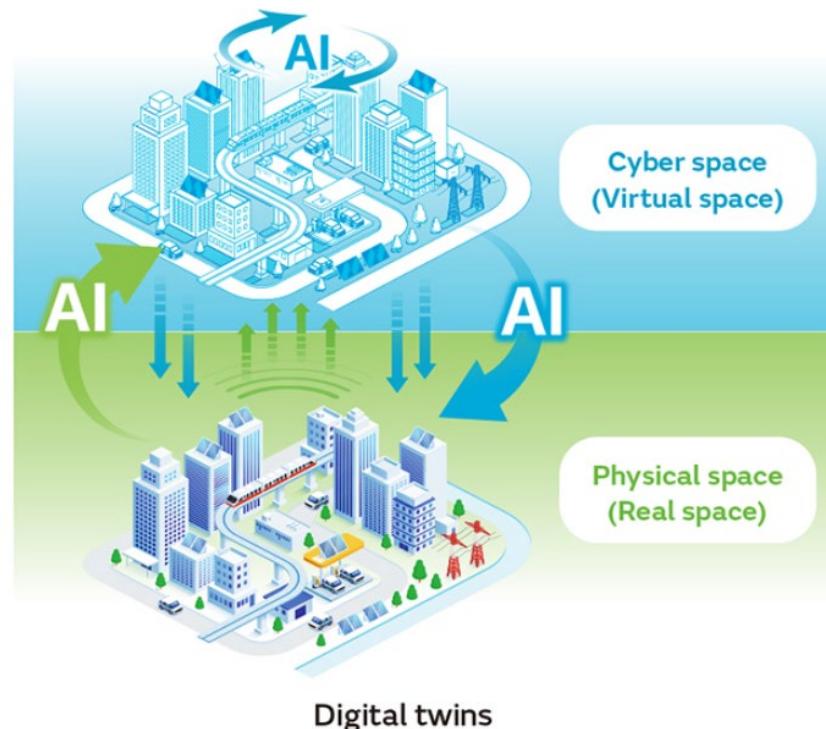
# A Wave of Innovator in Electronics



# Environmental Changes Accelerated by AI

Accelerating environmental changes in the environment surrounding electronic components driven by **AI**, with market opportunities expanding at an accelerating pace

- Product Performance Improvement
- Acceleration of Development and Innovation



- Expansion into New Fields and Applications
- Improvement of production capacity

# Business Opportunities from Core Fields Driven by AI Evolution

## AI Evolution

### LLM (Large Language Models)

### AI Agents

### AGI (Artificial General Intelligence)

### ASI (Artificial Superintelligence)



Smart Glasses

Miniaturized Package, Low-Power Communication, Haptics



Smart Rings



6G

High-Speed, Large-Capacity, Low-Latency Communication



Bioelectronics

Implantable



AI Data Centers



Optica Communication

Photoelectric Conversion and Optoelectronic Integration Semiconductor Package



Distributed Computing

Power Control, Synchronization, and Distributed Processing



AD/ADAS

High-Accuracy Sensing, High-Accuracy Navigation



Drones



Humanoids

Harness-less Wireless Communication, Sensor Fusion, Actuation



Space

Quantum Communication, Time Synchronization

Miniatrization, Large Capacity, High Efficiency, High Density, High Reliability, Thermal Management

# Edge Devices — Signs of Future Transformation

## AI / Interface Diversification



Smartphone / Touch Input



PC / Keyboard Input



Toward More Natural and Intuitive Interfaces Reflecting Human Senses and Intentions

## mask voice clip



Toward More Natural and Intuitive Interfaces Reflecting Human Senses and Intentions

## Biometric Sensing



Worker Safety Monitoring Systems



Stretchable Circuit Boards



Moni-Patch Core body Temperature sensor system

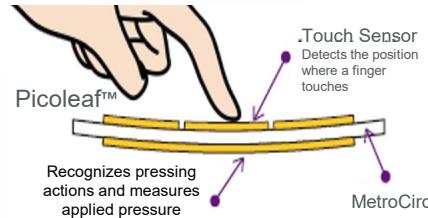
## Odor Sensor



High-Precision Voice Input Even in Noisy Environments

Next-Generation Interface Technologies Expanding the Scope of AI and Digital Applications

## Picoleaf™ · MetroCirc™ Application of Devices



Increased Implementation Density and Area Through Multi-Layer Wiring with Via Placement on



Additional Circuitry for Extended Functionality Increased Implementation Density and Area Through Multi-Layer Wiring with Via Placement on Spherical and Curved Surfaces

# Edge Device (High-Speed, Large-Capacity, Low-Latency Communication, Massive Connectivity)

## Adaptation to High-Speed, Large-Capacity, Low-Latency Communication, Massive Connectivity

### Demand Opportunities



### Market Technology Trends

- Acquiring and digitizing various types of information
- Advancing capabilities for high-speed communication through enhanced processing and transmission
- Fields Requiring Low Latency and Massive Connectivity/Integration with various interfaces

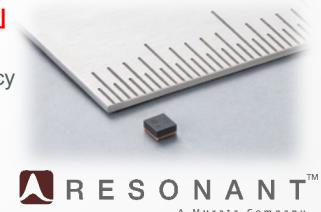
### Business Opportunities

- Growing demand for miniaturized, high-performance components and modules
- Increasing need for high-performance RF filters with expanded bandwidth
- Rising technical requirements for low power consumption and greater efficiency

### XBAR

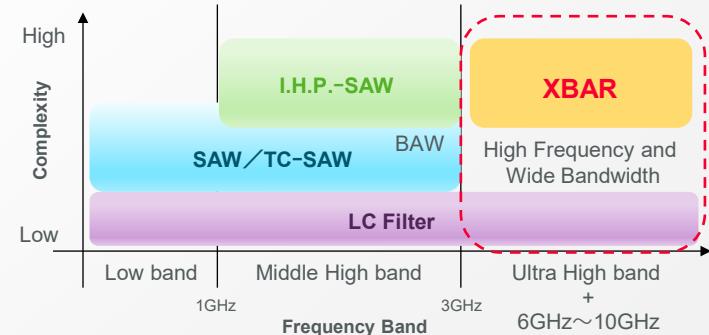
#### XBAR Shipments to Begin in FY2025

- Achieves low insertion loss, high signal attenuation, and wide bandwidth for frequency bands above 3 GHz
- Leveraging SAW filter technology, delivers high quality while maintaining cost competitiveness



#### <Filters and Corresponding Frequency Bands>

- The average annual growth rate of high-frequency bands above 3 GHz is projected to be 17% through 2028.
- XBAR demonstrates a competitive advantage in challenging high-frequency and wide-bandwidth applications.



## Increasing Demand for Capacitors in AI Servers

### Trends in AI Servers

- Processing capabilities of AI servers continue to increase  
⇒ **Leading to a rise in the number of AI accelerators**
- AI servers consume a large amount of power instantaneously.  
To maintain stable operation, it is necessary to temporarily store this required power, resulting in an increase in the number of capacitors within AI accelerators.

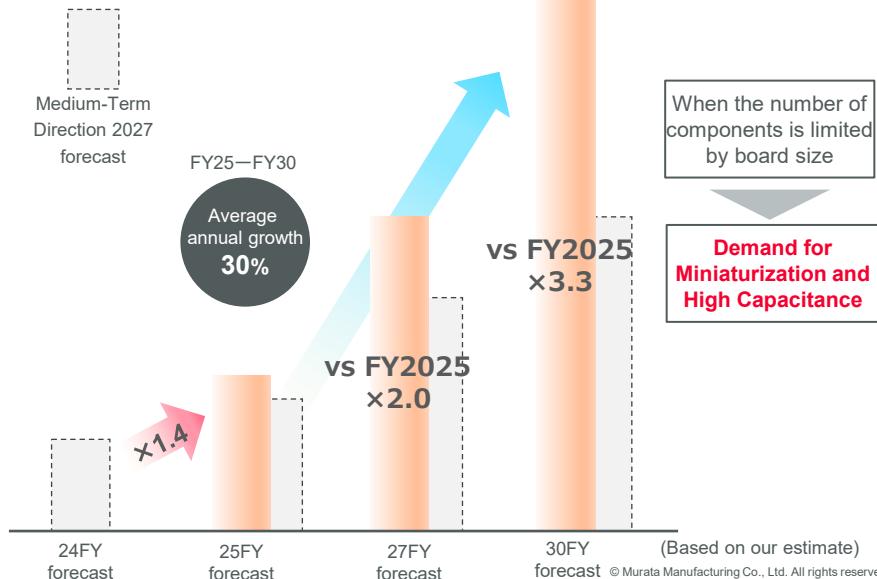
**The total number of capacitors installed in AI servers is on the rise.**

### Key Changes Since the Announcement of Medium-Term Direction 2027

#### <Key Changes>

- AI server total unit forecast : **No change**
- Number of installed capacitors : **Increase**

#### ■ Estimated number of capacitors demand for servers

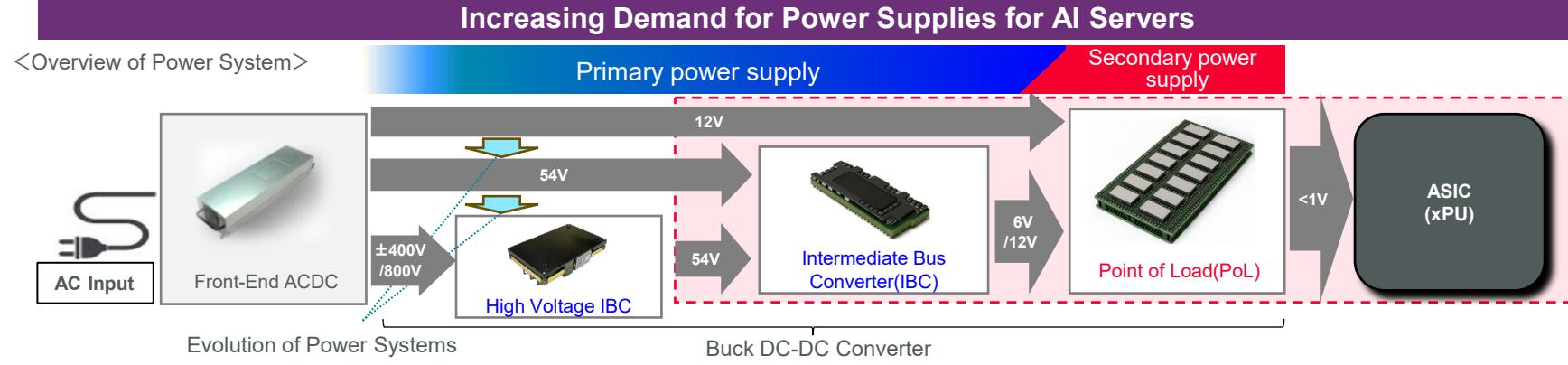


### ■ Review of the Number of Installed Capacitors

#### <Average Number>

Medium-Term Direction 2027	AI Servers ※Baseboard	10,000 ~ 20,000
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Review	AI Servers ※Baseboard	15,000 ~ 25,000
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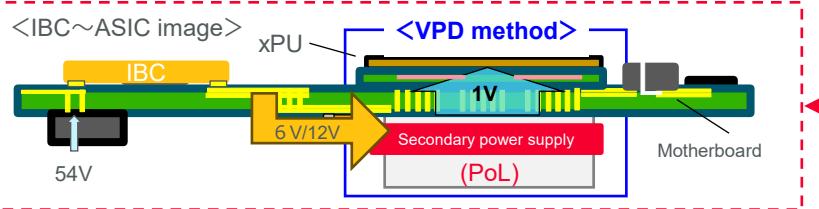


## Power System Trends

- As server power consumption increases, higher front-end DC voltage is being adopted to reduce overall power loss in power systems (Evolution of power systems: 12V → 54V → ±400V/+800V).
- Due to the larger step-down ratio, multiple DC-DC converters are required, creating demand for new DC-DC power modules.

## Advancement of Vertical Power Supply Method

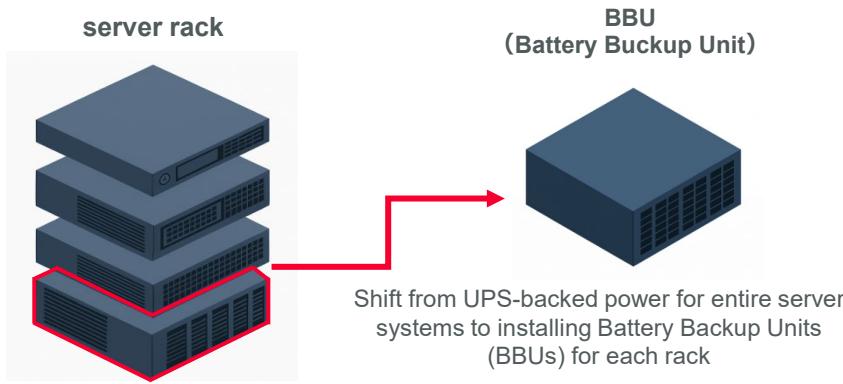
- Power supply to next-generation processors (xPU) is increasingly adopting the Vertical Power Delivery (VPD) method.
- The VPD method significantly shortens the power supply distance to next-generation processors (xPU), reducing voltage drop and wiring losses, enabling higher efficiency and more stable performance.



Murata is supporting the growth of AI servers by providing a diverse range of power solutions. We are currently working toward achieving sales in "Secondary power supply" in FY2026.

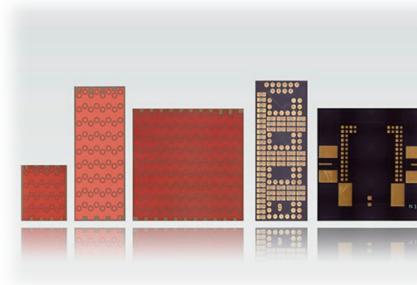
## Other Trends for AI Servers

### Battery trend



### Toward the Realization of New Business

#### Capacitors/Inductors embedded substrates (iPaS™)



#### ■ Market need

Item	Market need
High output	Due to enormous power consumption, batteries with high output per unit volume are required
High safety	Frequent data center fires have increased demand for high-safety LFP (Lithium Iron Phosphate) batteries.
Long life	Stable output and runtime even after 5–10 years of storage.

#### ■ Required Products

Tab	Material	Capacity	Market need		
			High output	High safety	Long life
Yes	NCM	Large	×	×	×
	LFP	Small	×	○	○
No	NCM	Large	○	×	×
	LFP	Small	○	○	○

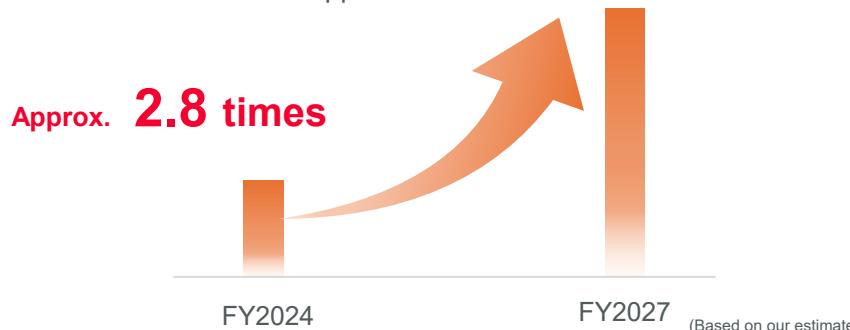
- By embedding surface-mounted devices that typically require a large footprint, we help customers achieve space efficiency, improved energy efficiency, and expanded functionality.
- iPaS™ can handle large currents of tens of amperes or more, enabling Vertical Power Supply designs for power delivery lines and high-performance semiconductor packages.

## SDV(Software Defined Vehicle) / OTA(Over the Air Update)

### <SDV・OTA>

- Vehicles capable of controlling and updating their functions and performance through software are increasing in number. Software updates are delivered via wireless (OTA) communication.
- Vehicle ECUs are designed for long-term operation, anticipating future function additions, updates, and information security requirements. This drives growing demand for high-quality, high-performance components at the manufacturing stage..

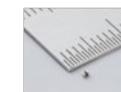
The number of vehicles equipped with ADAS Level 2+ is expected to accelerate toward FY2027, with an estimated increase of  
Approx. 2.8 times.



## Product Information for Mobility



[Murata SCH1633-D01 Sets a New Standard for Automotive 6DoF Sensor](#) | [Product & Event News](#) | [Murata Manufacturing Co., Ltd.](#)



[New Murata Automotive-Compliant Chip Ferrite Beads Deliver Wide Band Noise Suppression of High-Frequency \(5.9GHz\) C-V2X](#) | [Product & Event News](#) | [Murata Manufacturing Co., Ltd.](#)



[Murata HCR redefines Automotive Timing Devices with the total frequency tolerance of  \$\pm 40\text{ppm}\$  under -40°C to +125°C operation](#) | [Product & Event News](#) | [Murata Manufacturing Co., Ltd.](#)

# Progress on Medium-Term Challenge

## Challenge 1

► Pursue differentiated technologies in high-frequency areas and growing market share



- Progress for High frequency devices
- Start of Mass Production and Shipment of XBAR (Q1 FY2025)

## Challenge 2

► Consistent revenue contribution from the battery business and delivering value in the ESS market



- Battery Business Achieves Profitability (Full-Year Profitability Expected)
- Further Business Expansion in Power Tools, Server, and ESS Markets

## Challenge 3

► Acquiring demand for AI server power supplies

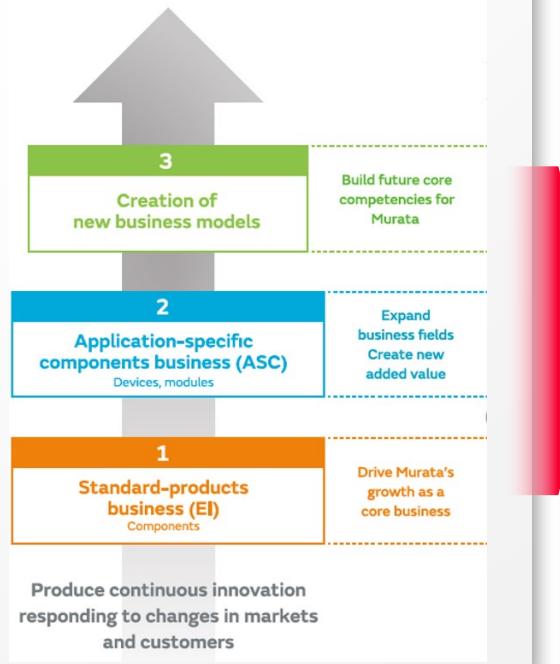


- Progress for Secondary Power supplies

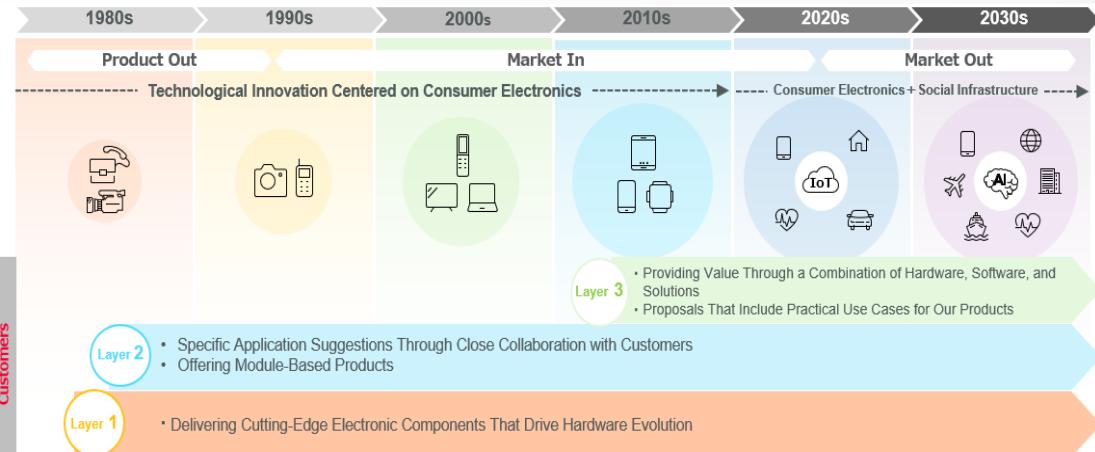
# The Intention Behind Our Three-Layer Portfolio Strategy

## Overview of Our Business Model

### Innovator in Electronics



## The Rationale Behind Our Three-Layer Portfolio Strategy



**Transforming Our Business Model to Align with Evolving Customer Needs and Technological Innovation**

# Creating the Future of Electronics through Co-Creation

## Fact Sheet on U.S.- Japan Trade Agreement



- Supplying advanced electronic components and strengthening the U.S. supply chain (up to \$15 billion)
- Contributing by supplying our electronic components
- Supporting advancements in science and technology to foster long-term growth

## Exploring New Possibilities in Ceramics



- Entered into a joint development agreement with QuantumScape for ceramic separators in solid-state batteries.
- We contribute to the mass production of solid-state batteries by applying our proprietary technologies for ceramic material mixing, sheet forming, and firing.

## Participation in KyoHA (Kyoto Humanoid Association)



- In Kyoto, the city renowned for its manufacturing, we established “KyoHA” as a new framework for industrial collaboration that brings together Japan’s technological capabilities.
- Contributing to comprehensive initiatives in the hardware sector to realize highly practical humanoids.

## Co-Creation with Innovative Startups via CVC\*



### 【Investment Areas】

- Next-Generation Communication /6G, Environment, Bioelectronics, Robotics, Space, Optics & Semiconductors

### 【Investment Portfolio】



# Environmental Initiatives

## Climate Change Measures:

**Towards a society that uses clean energy with no GHG emissions**



muRata

Showcasing to social implementation



Local communities



Suppliers

Contributing to society and creating business opportunities

## Resource Circulation:

**Towards a circular society with minimal waste and low environmental impact**



In our activities as a manufacturing company, we take a proactive approach to developing solutions for environmental challenges. Measures that we implement internally and verify for effectiveness also deliver value to our customers.

**We will continue our efforts toward environmental initiatives moving forward.**

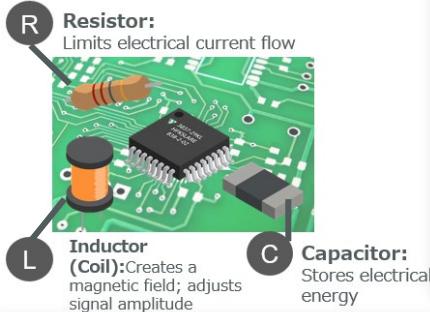
# 03

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## Core Strengths of the Capacitor Business And Environmental Initiatives

# Function of Capacitors

## Functions of Electronic Components



## Role of Capacitors

- Essential component in electronic devices that supports stable circuit operation.
- Temporarily stores and releases electrical energy; filters signals by frequency.
- Used in all kinds of electronics.
- Selectable by application.

## Integrated into a wide range of electronic devices

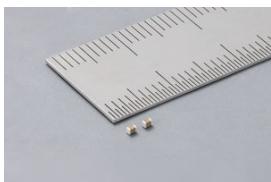
- Smartphones
- Wearables
- Mobility
- IT Infrastructure
- AI Data Centers

→ Mounted on more sophisticated devices  
→ Mounting quantity shows an upward trend.

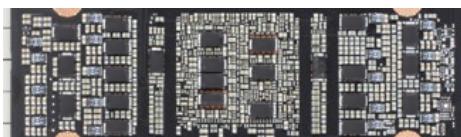
## Increasing need for capacitors going forward

Efficient component layout is required for AI data center circuit boards

→ Rising need for high-reliability designs supporting miniaturization, high capacity, and heat-resistant operation.



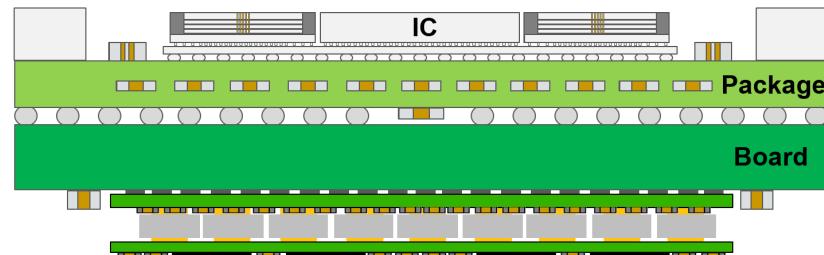
World's first mass production of a 47  $\mu$ F MLCC in the 1005M size



Rear side of the AI data center circuit boards (partial view)

## Substrate embedded capacitor

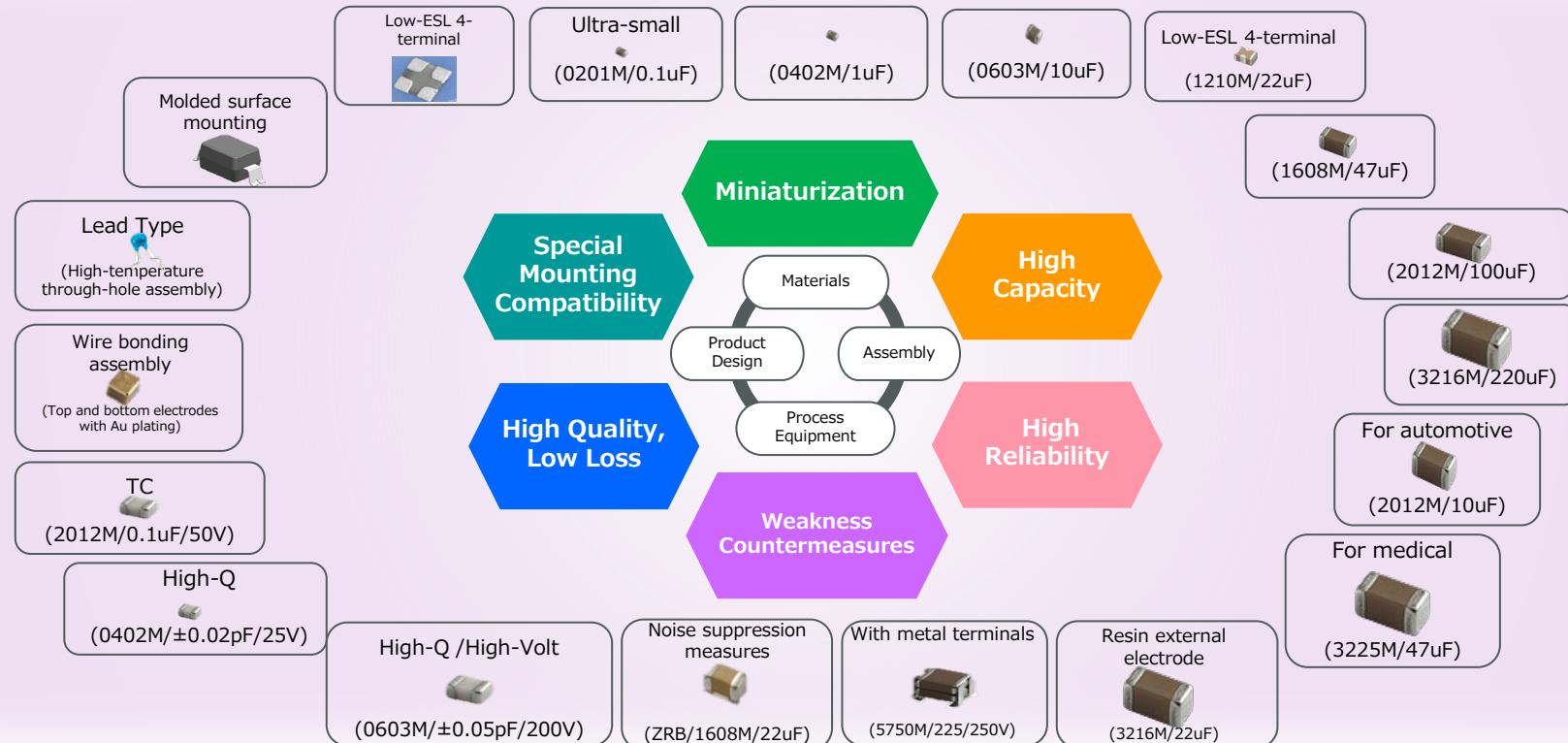
A design that enables shortest-distance wiring to minimize power loss in high-performance semiconductors is needed.



Cross section of substrate embedded capacitor

# Product lineup

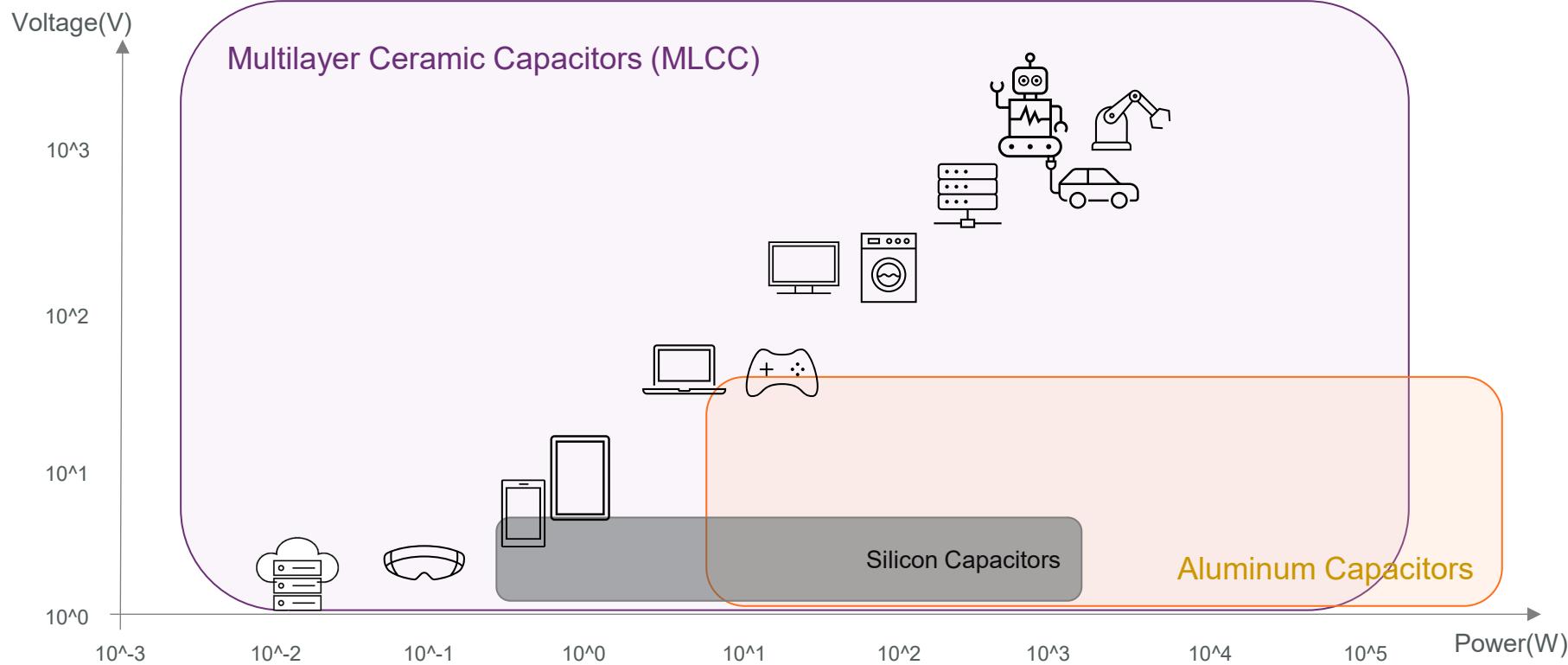
As a leading capacitor manufacturer, we strive to expand our lineup in all directions to meet the diverse needs of our customers.



# Market Expansion

We have contributed to the advancement of electronics by capturing market changes through our extensive lineup.

Going forward, we will maintain our all-around strategy while seizing product and business opportunities expected to grow in the future.



# Strengths of Vertical Integration

## Strengths of Vertical Integration

- Competitiveness through black-boxing of core technologies
- Advanced integration from materials to products and equipment
- High quality and stable supply
- PDCA cycle for upstream control, preventive measures, and continuous improvement

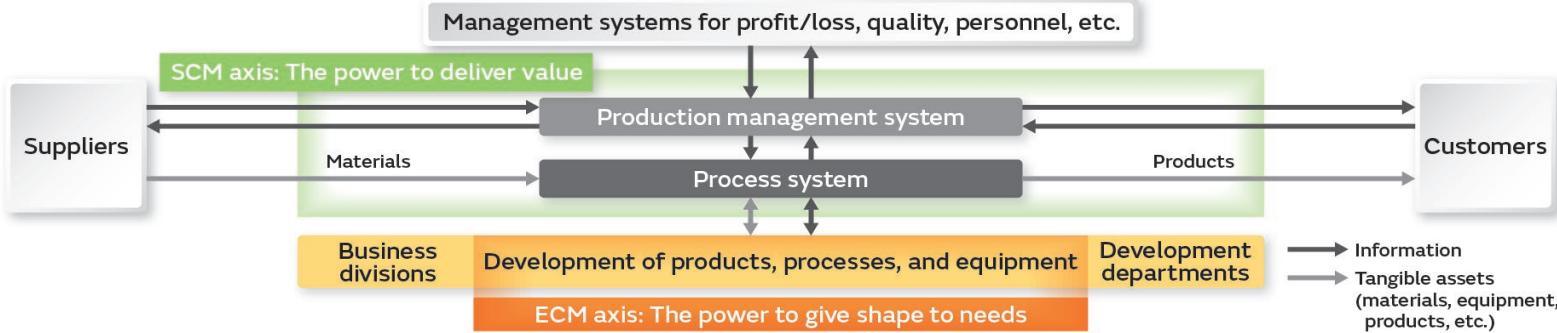


## Strengths to Further Enhance Going Forward

- A system that connects large and diverse data to deliver uniform products
- Consistent technological capability through integrated development of materials and equipment
- Faster decision-making powered by high-quality data
- Industry-leading environmental initiatives creating a virtuous cycle of economic and social value

## Murata's manufacturing expertise

- Leveraging proprietary technologies and advanced management techniques, we align both SCM and ECM axes to achieve technological differentiation and high added value.
- For critical production equipment, we design and manufacture in-house, ensuring quality and cost optimization when introducing new products and production processes.



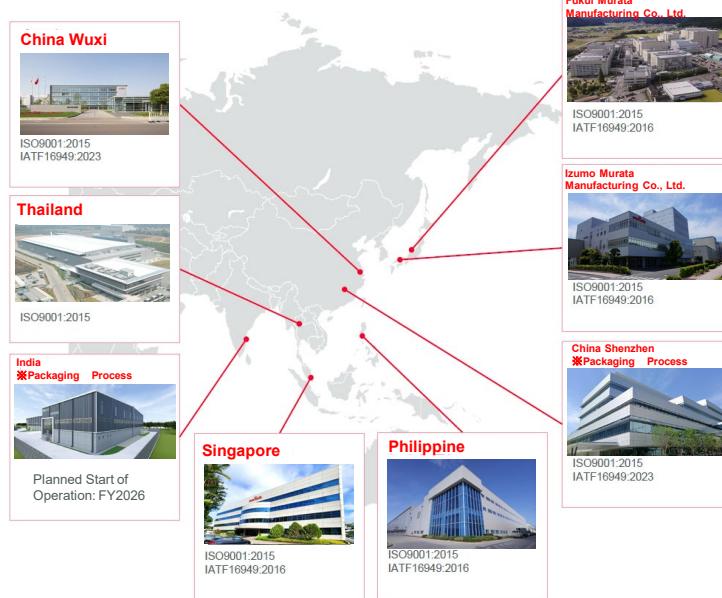
# Deliver value

Meeting Expanding Market Supply Needs Is One of Murata's Missions as the Global No.1 Share Leader

## "Made by Murata"

- Ensure stable supply and flexibility to switch production sites in times of emergency
- Diversification through flexible change of supply plants

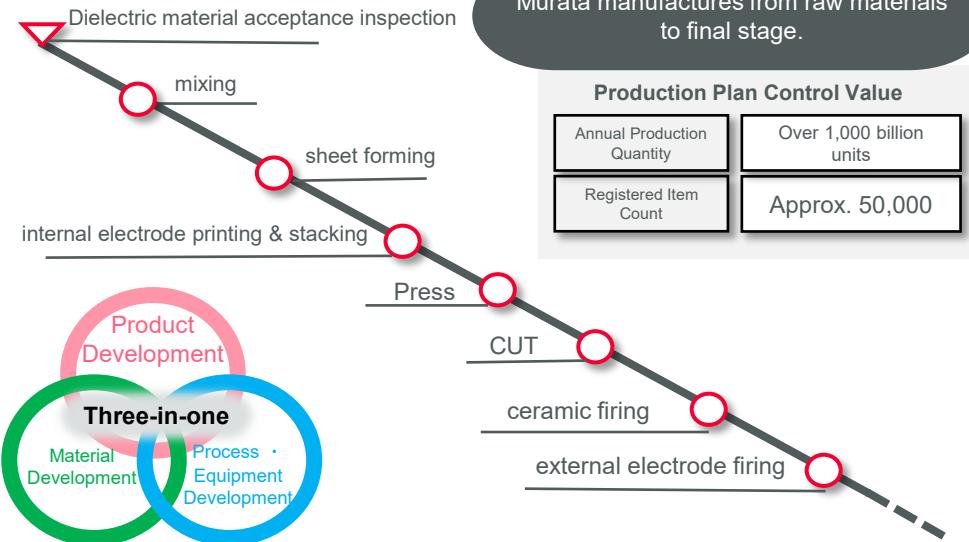
## Ceramic Capacitor Manufacturing Locations



## Collaborative manufacturing through close integration

- Managing and aligning vast information across numerous processes and registered items, from raw materials to final stages
- High-cycle management and adjustment of equipment and workforce variations at each process stage

## Production Process (Example)



# Give shape to needs(1) – Product Development –

In markets including servers, higher capacitance is required, and achieving this demands MLCCs with increased effective capacitance.

Increase effective capacitance

## Challenges

### DC bias characteristics

- A phenomenon where the effective capacitance of a capacitor changes (decreases) when DC voltage is applied, regardless of the voltage level.

### Switching frequency

- A characteristic that maintains stable capacitance even during high-frequency operation, where current is switched rapidly in electronic circuits.

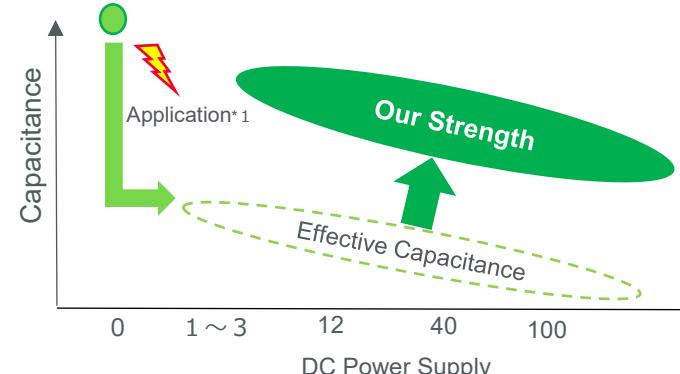
### Space constraints

- As circuit boards become smaller and the number of mounted components increases, space constraints arise, creating demand for compact, high-capacitance capacitors.

## DC bias characteristics

- capacitor stores electrical energy. If its capacitance decreases significantly from the initial design value, it may not store enough energy for the circuit, which could lead to unstable operation or reduced performance.
- Our strength lies in the minimal change in capacitance when voltage is applied

### Initial Capacitance



\*1 : "Application" refers to applying voltage to a capacitor to make it operate.

# Give shape to needs(2) – Material, Equipment –

By combining material technology with in-house equipment-based production techniques, we keep core technologies as a black box while delivering highly reliable, competitive products tailored to market needs.

## Technical Management Elements

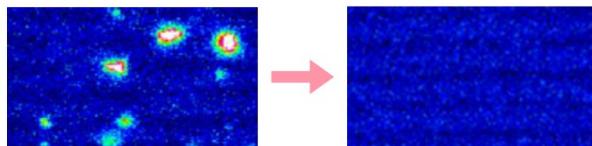
Uniformity

Flatness

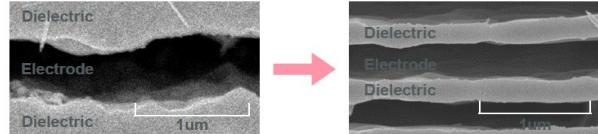
Particle Control

## Material Development

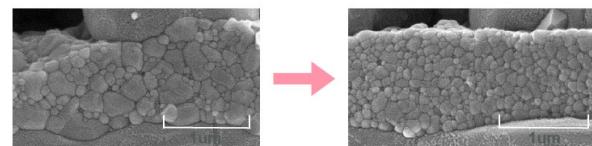
Uniform Dispersion



Thinning of Electrodes and Dielectric Layers



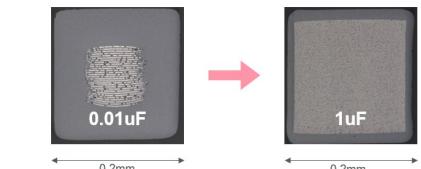
Fine-Grained Ceramics



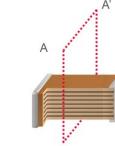
## Production Technology

Printing

FY2005



Lamination



Firing



# Supply Chain Evolution through DX

## Murata's Unique Strengths

- Black-boxing of Information through Integrated Production
- Extensive Data and Expertise from Diverse Processes and Products
- Ease of Data Collection through In-house Equipment Development

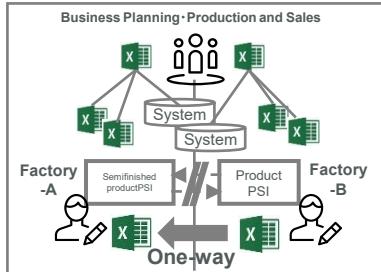
## Key Point of DX-driven Evolution

- A system that continuously supplies high-quality, proprietary data
- Risk detection and change-response simulation
- Eliminating reliance on individuals and ad-hoc responses
- Responding to rapid changes by shortening training periods on production lines

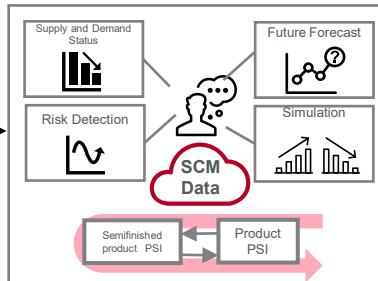
## Murata's Roadmap for Supply Chain Reform

- We aim to enhance business operations through DX by transforming information previously managed with vast data and experience into higher-quality processes.
- Beyond conventional SCM systems, we strive to accurately capture changing market trends and deliver value quickly and on time.

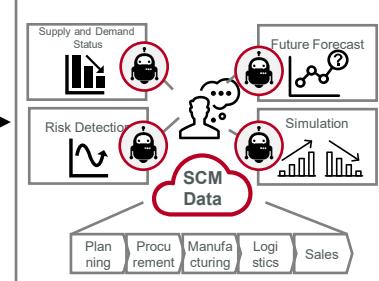
### Bucket Relay-Type Production and Sales by Site (Data Decentralization & Local Optimization)



### Adaptive Production and Sales through Supply Chain Digital Twin

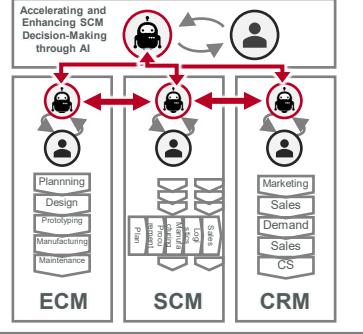


### Accelerating and Enhancing SCM Decision-Making through AI



### Target State

#### Business Operations through Integration with Digital Twins beyond SCM



# Create a Decarbonized Society (1)

We strive to stay ahead of customer needs and contribute to their **Scope 3 reduction efforts** by helping lower carbon emissions.

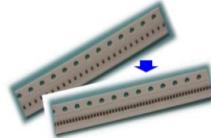
## Standard Taping

### Functions of Taping

1. Improves efficiency in mounting electronic components
2. Reduces risk of damage during mounting

## Reduce taping material by narrowing the pitch

**Narrow pitch**  
W8P2 → W8P1  
(1005M)



## Establishing Mounting Technology without Taping

Bulk



## **Social Value Contribution**

- Reducing material and packaging usage through compact, high-capacitance design
- Lowering energy consumption in manufacturing and transportation through lighter weight and reduced volume

## **Economic Value Contribution**

- Strengthening product competitiveness through environmental compliance
- Reducing energy costs
- Improving production efficiency and optimizing product mix

## Example of Carbon Emission Reduction Effect

	Standard Pitch
Size	W8P2
pcs/reel	10,000
reel/box	10
Material Volume Required for Shipping 1 Million pcs	Outer box About 1,000box ↓ 7pallet + About100box



	Narrow Pitch
W8P1	20,000
Outer box	About500box ↓ 3pallet + About120box
10	



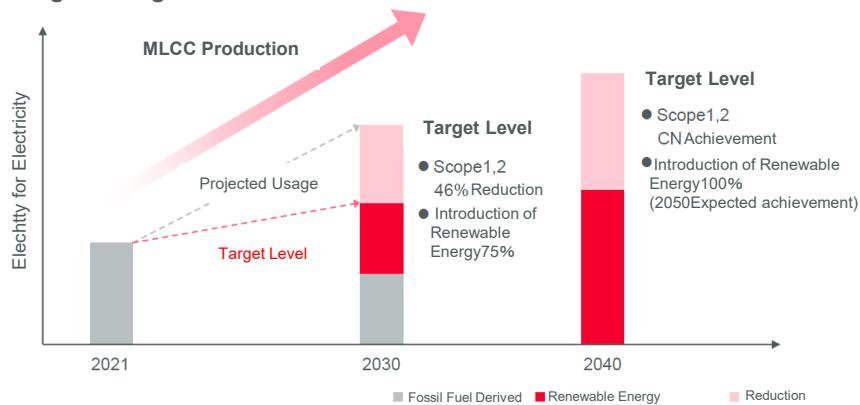
**4 pallet Reduction**

# Create a Decarbonized Society (2)

## GHG Emission Reduction Target

- Although the absolute amount of electricity will increase with higher production volumes, we aim to achieve carbon neutrality by utilizing renewable energy and reducing energy costs.

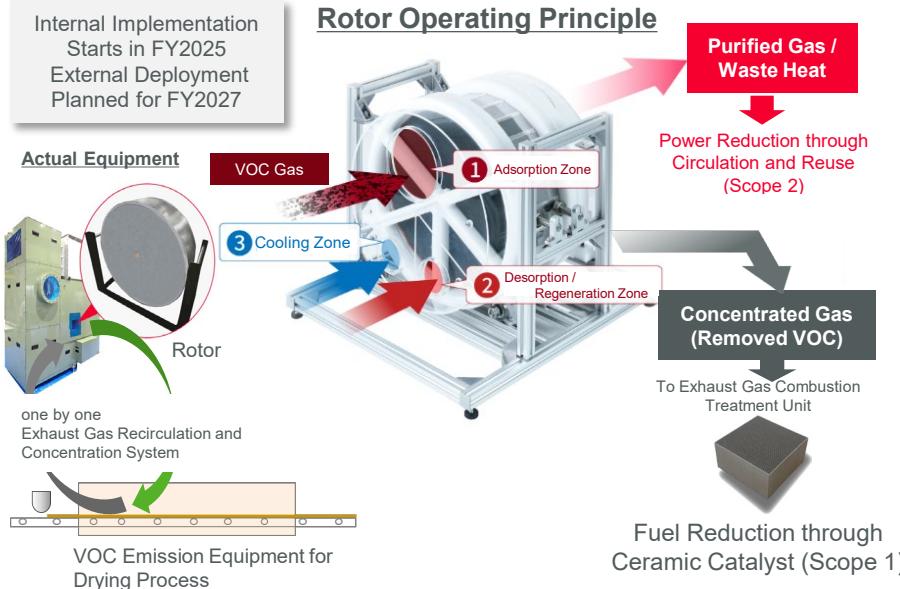
Image of Target values



## Reduction Initiatives in Factory Exhaust Gas Treatment

- Developed a compact and lightweight exhaust circulation and concentration unit by applying ceramic capacitor technology
- Contributing to Scope 1 reduction by cutting CO<sub>2</sub> emissions from fuel, and to Scope 2 reduction by lowering power consumption for heating through reuse of purified gas and waste heat

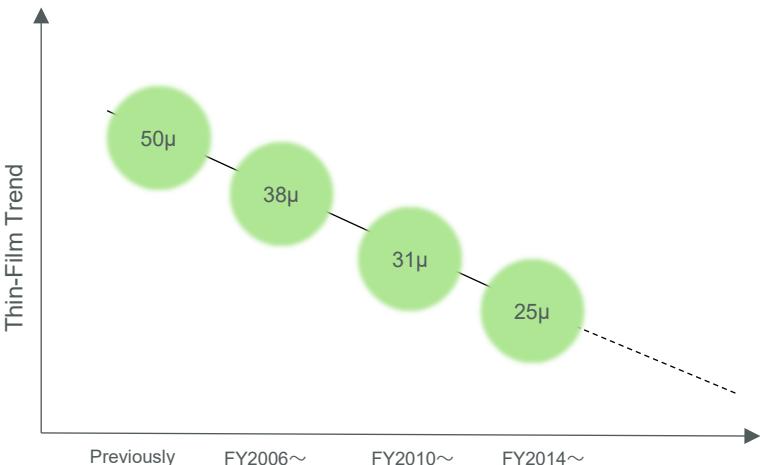
Internal Implementation  
Starts in FY2025  
External Deployment  
Planned for FY2027



# Create a Recycling-oriented

## Resource Saving of Indirect Materials (PET Film)

- The amount of PET film used in the MLCC manufacturing process increases as layers become thinner and capacitance grows.
- To reduce PET film usage, we have been working to establish technology that enables production with thinner PET films.
- This initiative is expected to deliver both economic and social value



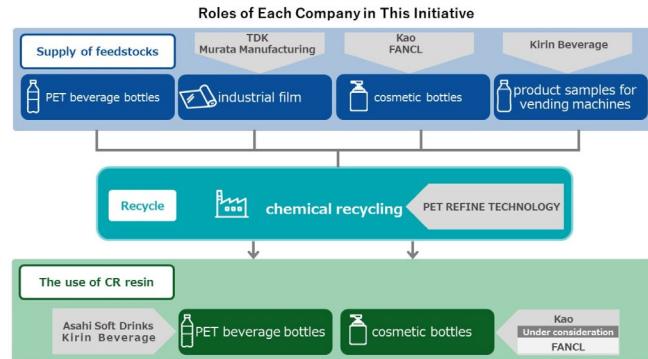
## Recycling of PET Film

- In April 2025, nine companies across different industries will collaborate to launch an initiative to recycle industrial PET film used in MLCC product manufacturing.
- Through chemical recycling, non-food-grade PET\*1 will be converted into new PET resources such as beverage bottles and cosmetic containers.\*2
- This is Japan's first initiative\*3 to regenerate non-food PET resin into raw material for beverage bottles..
- In the future, the goal is to recycle the equivalent of 60 million PET bottles annually.

\*1 Abbreviation for Polyethylene Terephthalate (PET)

\*2 A recycling method that breaks down PET to the molecular level, removes impurities such as pigments and metals, and regenerates it into recycled PET resin of quality equivalent to petroleum-derived material

\*3 According to JEPLAN

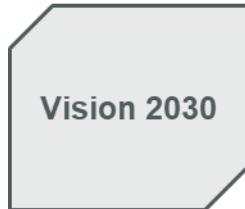


# 04

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## Capital Strategy for Sustainable Value Creation

# Global Vision for Individuals and the Organization toward Achieving Vision 2030



## Global No. 1 Component & Module Supplier



**Innovation** driven and focused by autonomous and decentralized organizational management



Role of individuals

Always be an Innovator

Continue taking on **interesting challenges** with more autonomy and more individuality



Role of the organization

Ignite People's Innovative Spirits

Embrace more individual diversity, more individual power as a driving force, and **raise individuals' interest up to value**



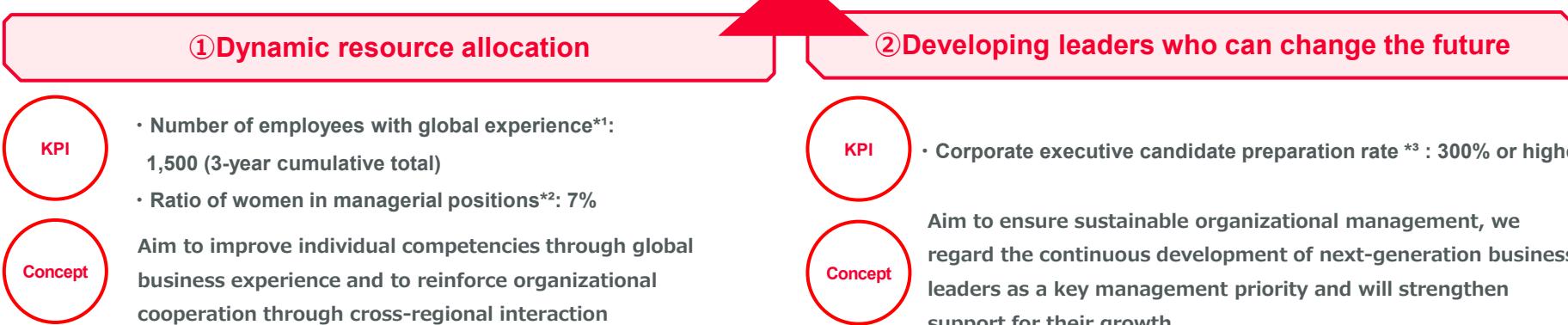
①Dynamic resource allocation

②Developing leaders who can change the future

③Achieving a virtuous cycle between individuals and the organization

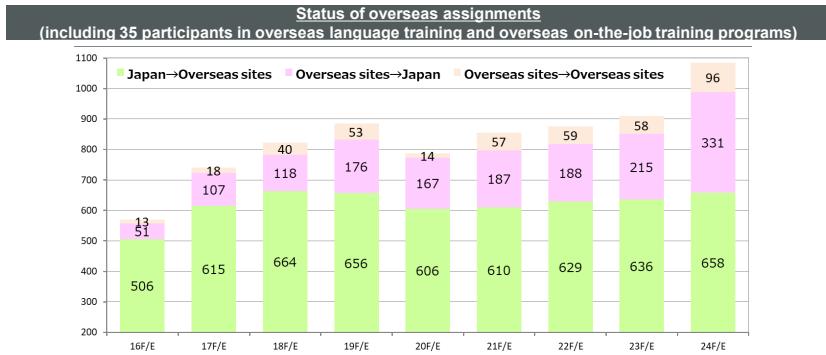
# Murata's human resource strategy for fostering innovation

## Global No. 1 Component & Module Supplier



# Initiatives under the key themes①

## ①Dynamic resource allocation

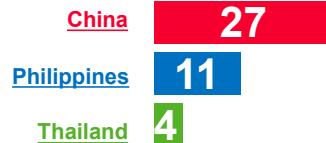


### Overseas factory training

Aim to foster diverse perspectives and promote collaboration across divisions and locations by providing opportunities for employees to gain work experience at other global sites.

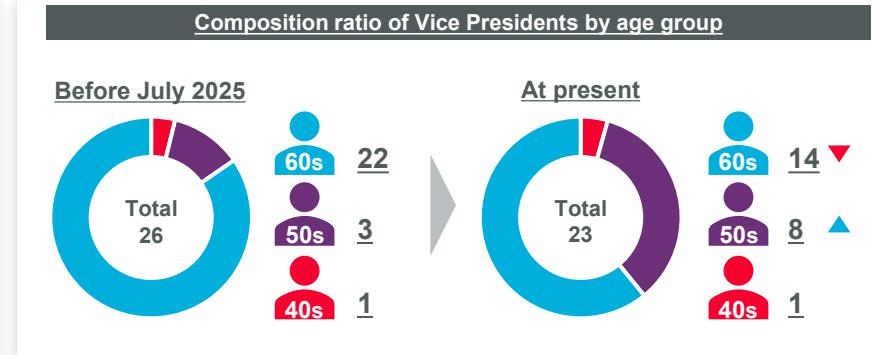
Out of 407 new employees,

42 participated in overseas factory training



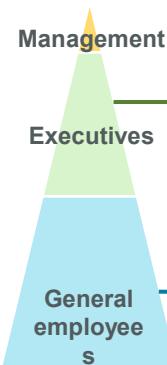
Enhancing motivation and adaptability for overseas assignments

## ②Developing leaders who can change the future



### Selective educational programs

※Trainee and promotion figures are cumulative from the start year to the end of FY2024.



#### Training programs for management executive candidates

##### Middle Leadership Program

A total of 89 trainees completed the program, of which 57% were promoted to senior management positions.\*

##### Global Leadership Program

A total of 55 trainees completed the program, of which 38% were promoted to senior management positions.\*

#### Training programs for mid-career leaders

Make2030 : A total of 134 trainees completed.\*

Regional Leadership Program : A total of 365 trainees completed.\*

# Initiatives under the key themes②

## ③Achieving a virtuous cycle between individuals and the organization

KPI

Percentage of positive responses to the survey “Ideas and resources are shared across organizational boundaries”: 70% or higher

Concept

Aim to strengthen organizational capabilities by leveraging diverse individual strengths and fostering spirited discussions.

### ■ Employee engagement survey



Conduct once a year for all employees at all domestic and overseas sites.

In fiscal 2024, the survey achieved a 95% response rate

#### Categories necessary for further strengthening employee engagement

##### Strategy and Direction

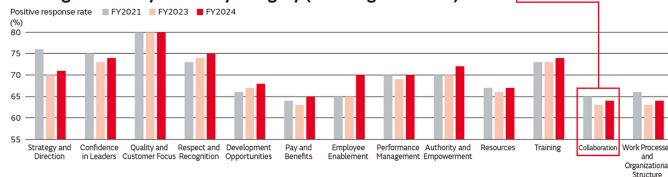
##### Fiscal 2024 employee engagement survey results

Positive employee engagement response rate	FY2023 results	FY2024 results	FY2027 targets
66%	67%	71% or higher	

##### Collaboration

Percentage of positive responses to the survey “Ideas and resources are shared across organizational boundaries”	FY2023 results	FY2024 results	FY2027 targets
57%	58%	70% or higher	

##### Changes in survey results by category (Murata global basis)



### ■ Vice Presidents-led training



All 23 Vice Presidents visit both domestic and overseas sites to enhance employees' understanding of “Strategy and Direction” and “Collaboration”

#### FY2024 Event Sites

Domestic: 26 / Overseas: 13



## Performance Share Unit

### Target: Vice Presidents

In June 2025, we formulated a share-based remuneration plan intended to serve as an incentive for medium-term corporate value enhancement over three consecutive fiscal years

Enhancing commitment toward management objectives

■ Reasons for Selection of PSU Performance Evaluation Indicators

Performance evaluation indicators	Reasons for selection
Average ROIC (post-tax basis)	Generation of economic value with an emphasis on capital efficiency
Relative TSR	Sustainable enhancement of corporate value
Sustainability Indicators	Generation of social value



**Increasing corporate value**

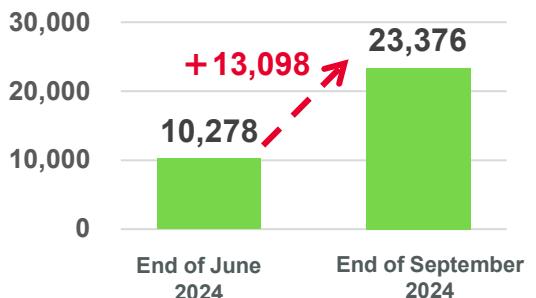
## Employee Restricted Stock

### Target: Employees

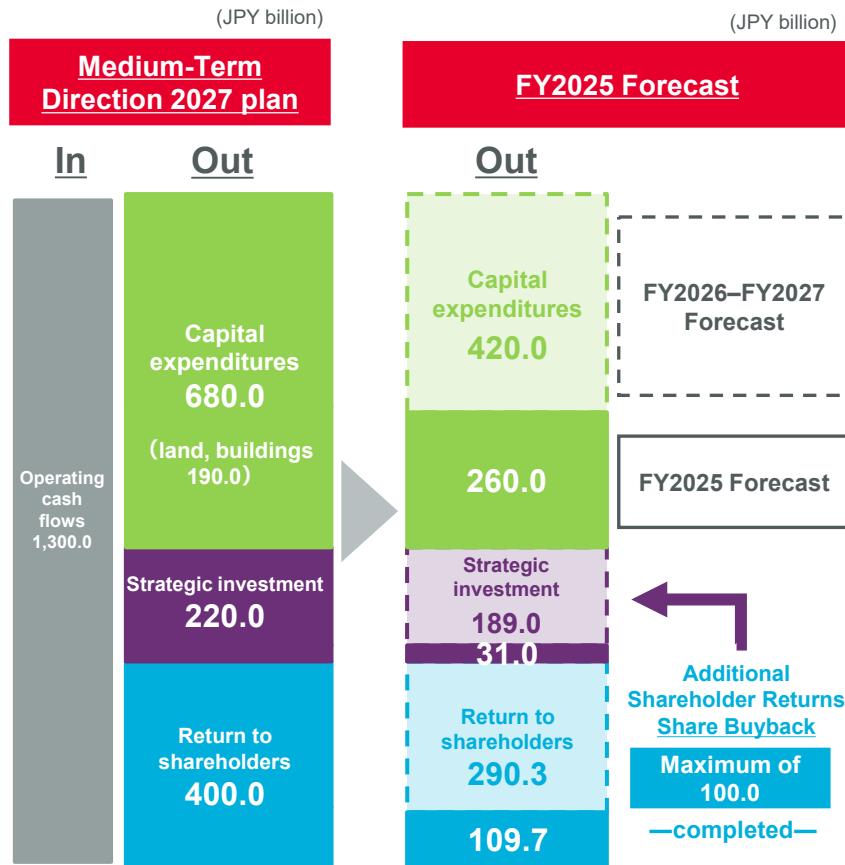
In September 2024, we granted shares equivalent to approx. 100,000 yen per person to domestic employees, with a three-year transfer restriction.

Enhancing employees' sense of involvement in management

■ Employee Shareholding Association Membership Trend



# Capital Allocation Policy



## ■ FY2025 Forecast

- Increase of 90.0 billion yen compared to FY2024, mainly driven by investments in non-manufacturing lines.
- Large-scale projects planned for land and buildings, such as the Research & Development Center and new production facilities.

## ■ FY2026-FY2027 Forecast

- Plan to expand production capacity, primarily to prepare for medium-term growth in demand for components and other products.
- Capital investment in FY2026 and FY2027 is expected to be in line with typical annual levels.

## ■ FY2025 Forecast

- Decrease of 1.0 billion yen compared to FY2024, mainly reflecting planned investments in environmental measures and IT infrastructure.
- Growth investments such as M&A are not included in the forecast figures.

## ■ FY2026-FY2027 Forecast

- To achieve discontinuous growth from a long-term perspective, we will not only aim to acquire technology but also leverage M&A as an additional growth option aligned with growth strategies in each business segment.

## ■ FY2025 Forecast

- Execute share buybacks of up to 100.0 billion, separate from the shareholder return allocation.
- Retain the acquired shares during the medium-term plan period as a resource for strategic investments and other uses.

## ■ FY2026-FY2027 Forecast

- Raise DOE to 5% over the medium term and achieve stable dividends
- Conduct share buybacks flexibly, taking into account future funding needs and the current share price level.

# Approach to capital investment



Continue annual capacity expansion of +10%, focusing on high-process-load capacitors for servers and mobility applications. Enhance production capacity in the medium to long term to meet demand in growing markets.

To sustain the annual +10% capacity increase

**Advance preparation for items that require significant lead time, such as land and buildings.**

## Construction of New Production Building in Izumo and Philippines

### Izumo Murata



- Total investment : Approx. 47.0 billion yen (including building and production equipment)
- Completion of construction : March 2026

### Philippine Manufacturing Co. of Murata



- Total investment : Approx. 11.2 billion yen (building expenses only)
- Completion of construction : October 2025

In anticipation of future demand opportunities driven by AI, we will continue to enhance our technological capabilities to deliver innovative products and technologies to society and contribute to the further development of the electronics market.

	Establish New R&D Hub in Moriyama	Establish New Ceramic Capacitor R&D Center
Total investment	Approx. 46.0 billion yen (land and building costs)	Approx. 35.0 billion yen (land and building costs)
Completion of construction	December 2026	January 2026
Site concepts	Driving innovation by expanding R&D functions and strengthening external collaboration	Improving the technological capabilities in the development and manufacture of ceramic capacitors

***muRata***

INNOVATOR IN ELECTRONICS