

#### **Shares of the Company and Major Shareholders**

#### Shares of the Company

Securities code	2760
Listed on	Tokyo Stock Exchange Prime Market
Number of authorized shares	25,600,000
Number of issued shares	10,445,500
Number of shareholders	11,062
Trading unit (Shares)	100

#### **Major Shareholders**

Shareholder	Number of shares held	Shareholding ratio (%)
Tokyo Electron Limited	3,532,700	33.82
The Master Trust Bank of Japan, Ltd. (Trust Account)	1,047,300	10.03
Tokyo Electron Device Employee Shareholder Association	505,112	4.84
Custody Bank of Japan, Ltd. (Trust Account)	304,200	2.91
The Master Trust Bank of Japan, Ltd. (BIP Trust Account 75723)	142,538	1.36

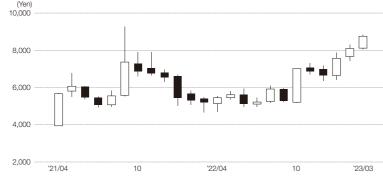
#### **Distribution of Shares, Stock Price and Trading Volume**

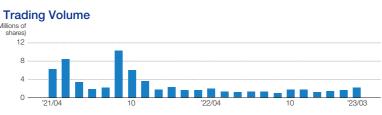




<sup>\* &</sup>quot;Individuals, etc." includes 428 treasury shares.

#### Stock Price





#### Tokyo Electron Device Receives Best IR Award for Encouragement

In November 2022, Tokyo Electron Device won a Best IR Award for Encouragement in the Japan Investor Relations Association's 2022 IR Award. The IR Award recognizes companies that have been highly regarded in the investment community for their understanding and active promotion of IR activities. 2022 marked the award's 27th year. The Company will continue to diligently engage in IR activities to earn the trust of shareholders and investors.



# IR Section of the Tokyo Electron Device Website

https://www.teldevice.co.jp/eng/ir/

Scan this QR code with your smartphone to access the IR section of Tokyo Electron Device's website. (QR Code is a trademark of DENSO WAVE Incorporated.)

Tokyo Electron Device IR

## Search Jm

#### Note on forward-looking statements

This Investors Guide was prepared on July 1, 2023. Forward looking statements, including business strategies and business forecasts, were made by the Company's management, based on information available at that time, and may be revised due to changes in the business environment. Therefore, please be advised that the Company cannot guarantee the accuracy or the reliability of the statements. For the latest information, please refer to our information releases or our website. Note also that product and service names remain the trademarks of their respective owners.



#### TOKYO ELECTRON DEVICE LIMITED

#### IR Department

https://www.teldevice.co.jp

#### World Headquarters

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#### Our History—From Founding to Today

Tokyo Electron Ltd. begins selling

electronic components made by

such companies as Fairchild

Tokyo Electron's entire

Electronic Components

Business transferred to TED

Listed on the Second

Section of the Tokyo

Private brand products

and design outsourcing

Overseas business

operations begin with

¥240,350 FY2009 Net sales FY2014 Net sales ¥101,801 ¥94,701 TOKYO ELECTRON DEVICE LIMITED ("TED") **Tokyo Electron Limited** Semiconductor Production **Equipment Business FPD Production Equipment Business Electronic Components Business Electronic Components Business Electronic Components Business Private Brand Business Computer Network Business Computer Networks Business** 1965 1998 2003 2004 2005 2006 2010 2014 2017 2018 2022 2023

Sales of Computer Networks

solutions start by taking over

Tokyo Electron's Computer

in Hong Kong Network Business \* Net sales, profit and indicators in this Investors Guide are all presented on a consolidated basis

Listed on the First Section of

the Tokyo Stock Exchange

TOKYO ELECTRON DEVICE INVESTORS GUIDE 2023 2

FAST CORPORATION

("Fast") becomes

Moved to the

Tokyo Stock

AVAL NAGASAKI CORPORATION

(now TOKYO ELECTRON DEVICE

NAGASAKI LTD.) becomes

Sale of shares by Tokyo Electron

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September CEO, inrevium AMERICA, INC.

AMERICA, INC.) President & Representative Director of the Company (present)

(now TOKYO ELECTRON DEVICE

# **VISION 2025**

Aiming for Further Profit Growth

Fiscal 2023, the year ended March 31, 2023, marked the halfway point of the VISION 2025 medium-term management plan, and we reached the financial targets of the plan two years early. I believe that we achieved this by taking maximum advantage of changes in the business environment. Nevertheless, our initiatives under the plan aimed at sustainable growth through higher revenue and profit -our overarching goal-are still in progress. The business environment in fiscal 2024 is expected to be challenging due to such factors as semiconductor market adjustment, and we will further reinforce efforts to bolster future profit growth.

We look forward to your continued support as we move forward.

#### **Progress of VISION 2025 and Latest Forecasts**

#### **VISION 2025**

The VISION 2025 medium-term management plan lays out the business environment forecast that Society 5.0 will arrive amid slow economic growth, as well as our mission, "Driving Digital Transformation—Providing products and services that can achieve digital transformation, thus contributing to the sustainable development of a highly efficient smart society."

To achieve this mission, we have also designated "To become a manufacturer with technology trading company functions" as our vision. We have further defined the evolving technology trading company functions we aspire to and the kind of manufacturer we want to be. By achieving these, we aim to grow into a manufacturer with the competitiveness to thrive in Society 5.0.

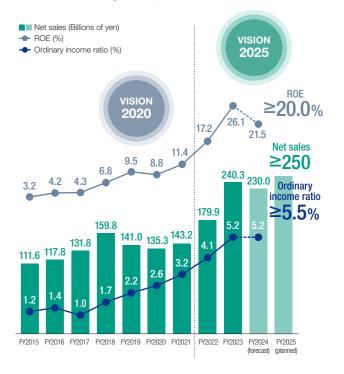
#### **Progress**

In fiscal 2023, financial performance was strong, reflecting robust demand for semiconductors and the weakness of the yen against the U.S. dollar. Net sales reached ¥240.3 billion, the ordinary income ratio came to 5.2% and ROE rose to 26.1%, reaching the financial targets of VISION 2025 two years earlier than planned.

	VISION 2025 target Fiscal 2022 Fiscal		Fiscal 2023	VISION 2025 Latest forecast
Net sales	¥200 billion ± 10%	¥179.9 billion	¥240.3 billion	≥ ¥250 billion
Ordinary income ratio	> 5.0%	4.1%	5.2%	≥ 5.5%
ROE	> 15.0%	17.2%	26.1%	≥ 20.0%

#### **Latest Forecast for VISION 2025**

In light of recent assumptions about the future business environment, we have made the forecast for fiscal 2025 to net sales of ¥250 billion, an ordinary income ratio of 5.5% or higher and ROE or 20% or higher. Our goal of transitioning into a manufacturer with technology trading company functions is unchanged, and we will advance initiatives toward profit growth in recurring-revenue services and manufacturing businesses, aiming for sustainable growth. We plan to announce the next medium-term management plan in fiscal 2025.



#### **Business Plan Assumptions and Performance Forecasts**

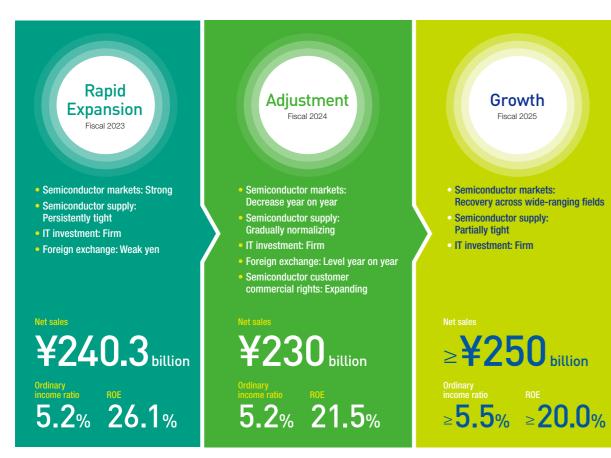
Fiscal 2023 saw the most rapid growth of any year under the VISION 2020 or VISION 2025 medium-term management plans. Performance in the Electronic Components Business greatly exceeded the segment's financial targets, driving overall performance. This reflected extremely strong demand for semiconductors and firm investment in IT, as well as a significantly weaker yen than in the previous fiscal year.

In fiscal 2024, we expect to enter a temporary adjustment phase. This is partly because overall semiconductor demand is forecast to decline year on year, albeit more so in some fields than others. In addition, despite the expansion of semiconductor customer commercial rights, we expect a decrease in sales due to in part to a shift to direct sales from semiconductor manufacturers. The expansion in customer commercial rights is expected to contribute to performance in earnest from fiscal 2025.

While fiscal 2024 will thus be an adjustment phase, we still expect to exceed all of the original financial targets for VISION 2025.

In fiscal 2025, the final year of VISION 2025, we expect to return to a growth stage of rising revenue and profit. Factors behind this forecast include the following:

- In the Electronic Components Business, semiconductor markets are expected to recover across a wide range of fields.
- In the Computer Networks Business, IT investment is expected to be firm, and the expansion of service businesses will help increase profitability.
- In the Private Brand Business, parts procurement difficulties are expected to ease, leading to acceleration in product manufacturing, and the launch of new products will boost profitability.



#### Plan for Fiscal 2024

Based on the aforementioned business plan assumptions, in fiscal 2024, we plan for net sales to decrease ¥10.35 billion year on year to ¥230.0 billion, with ordinary income decreasing ¥478.0 million to ¥12.0 billion and net income attributable to owners of parent decreasing ¥328.0 million to ¥8.45 billion.

We will continue to promote businesses in the promising areas of accelerating profit growth shown below while proactively investing with an eye toward growth beyond fiscal 2025.

#### **Recurring-revenue businesses**

System building operation and













**Manufacturer functions** 









\* ODM: Original design manufacturing

(Millions of yen)

	Fiscal 2023	Fiscal 2024 (Forecast)		Year-on-year change		
	Full year	First half	Second half	Full year	Amount	%
Net sales	240,350	107,800	122,200	230,000	- 10,350	- 4.3%
Ordinary income (Ordinary income ratio)	12,478 (5.2%)	5,000 (4.6%)	7,000 (5.7%)	12,000 (5.2%)	- 478	- 3.8% (+0.0 point)
Net income (Net income ratio)	8,778 (3.7%)	3,550 (3.3%)	4,900 (4.0%)	8,450 (3.7%)	- 328	- 3.7% (+0.0 point)

<sup>\*</sup> Net income refers to net income attributable to owners of parent.

#### **Share Split**

Tokyo Electron Device has decided to conduct a share split in order to create an environment in which investors can invest more easily and thereby facilitate the expansion of the investor base by reducing the price of the investment unit.

The Company will conduct a share split at a ratio of three shares for every one share of the Company's common stock with a record date of September 30, 2023.

As the effective date for the share split is October 1, 2023, the interim dividend, which has a record date of September 30, 2023, will be paid based on the number of shares before the share split.

Split ratio	3 shares for every 1 share	
Record date	September 30, 2023	
Effective date	October 1, 2023	



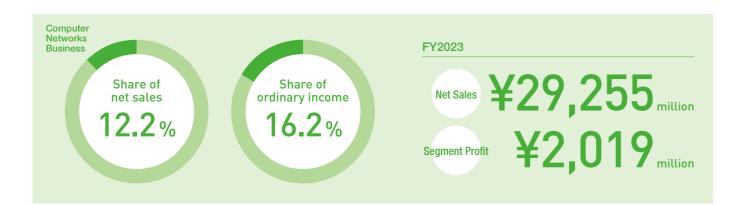
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# **Computer Networks Business**

CN

Business

Corporate IT investment remained firm, including that for cloud usage and security measures, and sales of network, storage and security products were steady. In addition, sales of subscription licenses and services expanded. As a result, segment net sales to external customers in fiscal 2023 came to ¥29,255 million, up 24.7% year on year. However, reflecting increased procurement costs due to the depreciation of the yen and higher personnel costs due to hiring of IT engineers, segment profit (ordinary income) came to ¥2,019 million, down 9.6%.



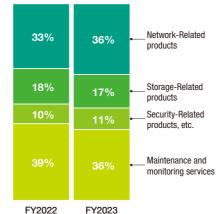
Category	Main suppliers	Function
Network-Related products	Arista Networks F5 Extreme Networks	Internet connection load balancing and switching hubs
Storage-Related products	Pure Storage Dell Technologies	High-speed connection and storage of bulk data
Security-Related products, etc.	Netskope Nutanix SentinelOne	Protection of computer systems, networks and data from attacks, damage and unauthorized access
Maintenance and monitoring services	TED	Device maintenance services and security monitoring services

Category	Main customers	Main customers				
System integrators IT service companies in Japan						
Enterprises and others	General companies, government agencies, research facilities and educational institutions					
Data centers and cloud business operators	Data centers, internet-related service companies					
Telecommunications carriers	Domestic telecommunications carriers					

<sup>\*</sup> Main suppliers are referred to by commonly used abbreviations or their group names, rather than their full official corporate names.

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#### Sales by Product Category



#### Sales by Field

39%	39%	•— System integrators
24%	26%	Enterprises and others
25%	23%	Data centers and
12%	12%	Telecommunications carriers
FY2022	FY2023	

# **Growth of Security Products alongside DX and the Launch of AI Verification Support Service**

In fiscal 2022, sales of existing IT device products and security products increased, but performance was negatively impacted by the cancellation of a distributor agreement and the application of a new accounting standard. In the second half of the fiscal year, semiconductor shortages led to delays in IT device product deliveries and the start of maintenance services for such devices. As a result, revenue and profit both decreased year on year.

In fiscal 2023, despite long delivery times for IT device products, corporate IT investment was firm, and product sales as well as maintenance and monitoring services both saw growth, leading to a 24.7% increase in net sales year on year. However, segment profit decreased 9.6%, reflecting rising procurement costs due to the sharp depreciation of the yen during the fiscal year and higher personnel costs due to the hiring of engineers.

ear and higher personnel costs due to the hiring of engineers.

Over these two years, corporate DX has driven increased use

of cloud services and remote work, leading to the emergence of new security risks and a rapid increase in demand for zero trust security (an approach to security requiring safety verification for any access, whether from within or outside the organization's network). The Netskope and SentinelOne products we handle are effective for zero trust security, and license sales and operating and monitoring services grew. In addition, reflecting the promotion of cashless payment services, we saw growth in security products for financial systems, including e-money and credit cards.

In Al infrastructure, we began offering the TAILES Al verification support service. We provide the use of our Al accelerator—among the world's fastest—along with engineer support to help customers test and develop their own Al ideas and concepts.

# Focusing on Infrastructure, Cloud, Security and Al Technologies and Providing Solutions through Services

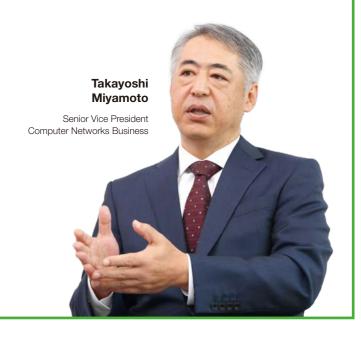
In fiscal 2024, we expect IT investment to remain firm and plan for net sales of \(\foatsup 31,600\) million, up 8.0% year on year. By focusing efforts on security products and maintenance and monitoring services while strengthening hedges against foreign currency risk, we will work to secure stable profit.

In the Computer Networks Business, looking toward the achievement of VISION 2025 and beyond, we aim to evolve into a DX vendor that provides first-party services leveraging our technology trading company functions. Until now, we have developed and provided innovative and highly specialized products, targeting the fields of IT infrastructure, the cloud, security and Al. In addition to these efforts, we are now working to develop services to support customers' system building and operations. Specifically, we are providing a number of first-party services, including ZenOne, an automated infrastructure maintenance service; security monitoring service via the TED Security Operation Center (TED-SOC); and the TAILES Al verification support service. We will continue working to develop and provide services that solve customer issues.

Furthermore, in addition to our conventional business of selling IT devices and then providing maintenance and support, we aim to develop recurring-revenue businesses, providing more and wider-ranging products to customers along with new services to secure ongoing revenue. At the same time, we will launch new sales activities, including inside sales and digital

marketing, and work to develop human resources to form autonomous, self-driven organizations.

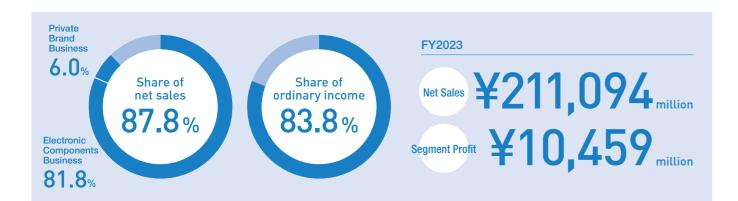
Keeping in mind that profit comes in return for value provided, we will strive to provide customers with even greater value in order to contribute to profit growth.



# **Electronic Components Business**

EC

Business Overview Amid the gradual improvement of tight supply conditions for semiconductors, demand was strong for the semiconductor products for industrial equipment, automotive equipment and communications equipment that the Group handles. In addition to the boost to sales provided by the weak yen, design changes implemented in response to the strained supply of components led to an increase in contracted development sales. As a result, segment net sales to external customers in fiscal 2023 came to ¥211,094 million, up 34.9% year on year, and segment profit (ordinary income) came to ¥10,459 million, up 105.7%.

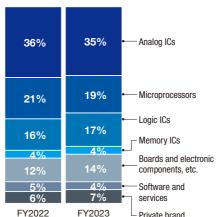


Category	Main suppliers	Function
Analog ICs	Texas Instruments	ICs that perform amplification, oscillation or other processing of analog signals
Microprocessors	NXP Semiconductors / Texas Instruments Infineon Technologies / Intel	ICs with arithmetic and control functions that serve as the brains of electronic devices
Logic ICs	Texas Instruments / NXP Semiconductors Lattice Semiconductor / MaxLinear Infineon Technologies	ICs that process digital signals / Special-purpose ICs made for particular applications / Custom ICs
Memory ICs	Infineon Technologies	Memory ICs
Boards and electronic components, etc.	NXP Semiconductors / Hagiwara Solutions Western Digital / Intel / PFU / ams OSRAM	Products (circuit boards) equipped with ICs, power supplies, connectors and other components on printed-wiring assemblies
Software and services	Microsoft / McAfee	Software embedded in industrial equipment for enterprises / Provision of subscription services
Private brand	TED / TED Nagasaki / Fast	Design, development and mass production of circuit boards according to customer specifications / Devices for manufacturing industries

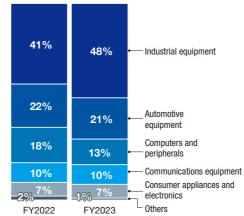
	Main applications	Main customers	
Industrial equipment	Medical and analyzing equipment / Semiconductor production equipment / FA equipment / Industrial robots / Fabricating equipment / Measuring equipment / Control systems / Electrical component mounting equipment / Inverters	ment / FA equipment / / Fabricating equipment / ment / Control systems /  OMRON / Tokyo Electron Hitachi / FANUC / Mitsubishi Electric	
Automotive equipment	Car navigation systems / Automobile instruments / Advanced Driving Assistant systems / Displays / Automobile electronic control units (ECUs) / Lithium ion batteries / Automobile inverters		
Computers and peripherals	Multifunctional printers / POS systems / Storage / Server / Projectors / PCs and peripheral devices	Epson / Sharp / TOSHIBA / Hitachi	
Communications equipment	5G base stations / Optical transmission equipment / Satellite communications equipment / Wireless IP network equipment  NEC / Nihon Musen / FUJITSU / Mitsubishi Ele		
Consumer appliances and electronics  Electronic musical instruments / Home gaming consoles / Digital cameras / Air conditioners / TVs and HDD recorders / Residential fuel cells		Canon / Nintendo / Mitsubishi Electric / Yamaha	

<sup>\*</sup> Main suppliers are referred to by commonly used abbreviations or their group names, rather than their full official corporate names.

#### Sales by Product Category



#### Sales by Application



# Overcoming Two Years of Tight Semiconductor Supply Helped Achieve the VISION 2025 Targets Two Years Early

In fiscal 2022 and 2023, semiconductor demand was consistently tight, as demand from customers exceeded supply from manufacturers. At the same time, the expansion of our semiconductor customer commercial rights increased our customer base, demand from existing customers rose, and the rapid depreciation of the yen in fiscal 2023 led to net sales and profit far above planned levels. As a result, the Electronic Components Business met its VISION 2025 financial targets two years ahead of schedule.

The past two fiscal years have seen an unprecedented supply squeeze. Working closely with semiconductor manufacturers and customers, we have striven to align deliveries of semiconductor products with customer production plans. As our sales staff focused on meeting delivery deadlines, our engineers advanced activities aimed at the future, including creating new semiconductor product proposals. In line with changes in sales activities alongside the spread of remote work, we strove to increase sales efficiency through such means as holding online meetings and webinars with customers.

In recurring-revenue service businesses, we reinforced cloud service initiatives. We built a framework to provide cloud services not only to our customers in manufacturing industries, but also customers across a wide range of fields through collaboration with partner companies, and advanced sales activities accordingly.

# Continuing to Focus on Industrial and Automotive Equipment as We Actively Target OT Security

In fiscal 2024, semiconductor markets are expected to see year-on-year contraction, mainly due to slowdown in the personal electronics field (PCs, smartphones, etc.). We expect the decrease in revenue from the deceleration of semiconductor markets and shift to direct sales among some semiconductor manufacturers to exceed the positive effects of obtaining customer commercial rights. As such, we plan for net sales (excluding the Private Brand Business) of ¥185,050 million, down 5.9% year on year. We expect market recovery from the following fiscal year onward, and aim to re-enter a growth phase in fiscal 2025.

Until now, we have focused on customers in industrial equipment and automotive equipment, fields where Japanese companies are highly competitive globally. Products such as analog ICs and microprocessors, which are highly utilized in these fields, have been the mainstays of our portfolio. We will maintain this policy going forward. In particular, in anticipation of growing automotive market demand related to assisted driving and electrification, we have established the Automotive Sales Division as a comprehensive contact point for customers. By providing broad-ranging proposals and fine-tuned support for the products we handle, we aim to support customers' development and acquire new customer commercial rights. Furthermore, we are focusing efforts on obtaining orders for projects extending to contracted development and manufacturing, rather than just the sales of semiconductor products themselves. By changing from selling products to selling services, we seek to increase profit and develop relationships with semiconductor manufacturers as both a distributor and a customer.

In recurring-revenue service businesses, we will focus on providing security solutions. In recent years, as DX advances in manufacturing, cyberattacks on factories and other such facilities are increasing, making operational technology (OT) security more important than ever. Most of our customers are in manufacturing industries, and many have their own factories. By providing security solutions for factory production lines or for inclusion in customer products, we will contribute to stable factory operations and the reliability of customer products.

Focusing on competitive markets and products, we will provide added value through new services, technical support and manufacturer functions, aiming to increase profitability and achieve sustainable growth.



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## **Private Brand Business**

design and manufacturing services, private brand products and the consolidated subsidiaries FAST CORPORATION ("Fast") and TOKYO ELECTRON DEVICE NAGASAKI LTD. ("TED Nagasaki"). In contracted design and manufacturing services **Business Overview** equipment were strong, as were sales in the business of circuit board manufacturing for semiconductor production equipment at TED Nagasaki. Fast, meanwhile, saw recovery in sales as capital expenditure by customers picked up. As a result fiscal 2023 net sales rose to ¥14,498 million.

The Private Brand Business comprises contracted

#### **Growth Amid Parts Shortages and Progress** in Private Brand Product Development

In fiscal 2022, orders received recovered. TED's business in circuit board manufacturing for medical equipment and semiconductor production equipment recovered, while TED Nagasaki's circuit board manufacturing business and Fast's panel inspection equipment business both saw firm performance. In fiscal 2023, amid continued parts shortages, TED and TED Nagasaki faced challenging conditions, including delivery delays and manufacturing cost increases in circuit board manufacturing, but overall business was strong, and Fast's performance improved. As a result, revenue and profit both rose year on year.

Over these past two years, we have also advanced initiatives aimed at becoming the kind of manufacturer we want to be as laid out in VISION 2025: a manufacturing system manufacturer and original design manufacturer (ODM) and a design development division based on providing solutions to issues and highly efficient smart factories. For example, in manufacturing systems, we reinforced the functions of the RAYSENS compound semiconductor wafer inspection system by increasing the maximum wafer size and adding new inspection items. We also opened

the Robot Center, a facility for the development and demonstration of the TriMath robot vision system. We completed the necessary licensing and manufacturer registration for the medical equipment ODM business, establishing an integrated internal framework for the production of medical equipment, from product planning to manufacturing and sales, while developing relationships with customers that can serve as mentors and building ecosystems with development partners. To improve operational efficiency, we integrated the production management and procurement departments of Tokyo Electron Device and TED Nagasaki. By consolidating and combining parts procurement and production management, we will improve collaboration among Group companies to make operations more efficient.

# **Reinforcing Manufacturer Functions**

In fiscal 2024, we expect the semiconductor production equipment market and inspection business focused on China to enter a lull. As such, we plan for net sales of ¥13,350 million, down 7.9% year on year.

Demand for semiconductors will assuredly grow over the medium to long term, and we expect recovery from the adjustment phase and growth in fiscal 2025. In the circuit board manufacturing business, which mainly provides products for medical equipment, semiconductor production equipment and other industrial equipment, we expect the easing of component procurement difficulties to lead to acceleration in production and growth. In addition, we plan to develop comprehensive contracted design and production services by horizontally expanding sales of new products among existing customers

to expand the range of its inspection capabilities to accommodate future demand growth for SiC, GaN and other compound semiconductors, which are promising for applications in power semiconductors. We will also ramp up sales activities in Europe Taiwan and mainland China. At the same time, we will advance improvements to the

its software to make it easier to adopt for system integrators and users. In medical ODM, we will advance the development of in-vitro diagnostic equipment and medical smartwear and advance efforts to meet quality standards for medical equipment. We will also prepare for approval review processes and to provide support for the

achievement of VISION 2025, we will continue to reinforce our manufacturer functions.



To achieve profit growth, a key task for the



# that Drive Profit Growth

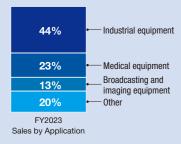
and working to secure orders for next-generation models. For the RAYSENS compound semiconductor wafer inspection system, we will work

robot vision system TriMath by standardizing

proper use of devices we have developed.

#### Private Brand Design and Manufacturing **Services**

Under the inrevium brand, we offer one-stop contracted design and manufacturing services, from specification development to the design. prototyping, evaluation, production trials and mass production of customer circuit boards. Through coordination with the Electronic Components Business, we are reinforcing the development of high value-added products that use cutting-edge semiconductors.



# Products **TED** Compound semi conductor wafer

RAYSENS

board production lines capable of high-quality, small-lot, high-variety manufacturing and es out mass production TriMath as part of contracted design and production services. TED TED develops and supplies manufacturing Nagasaki also offers such systems that integrate its proprietary technoloprivate brand products as gies, including image processing, data science smart power supply systems, and robotics to realize automation and labor data center security systems saving in inspection and other processes and environmental monitoring

#### **Fast** Fast is a manufacturer boasting image processing technologies, providing image \* A S processing software, machine vision technologies, and Al platforms for the visual inspection of non-uniform products Al platforms for factory automation in the manufacturing sector. FV-AID / FV-PDI WIL Version 3.1



# Sustainability — Fundamental Policy

#### **Fundamental Policy on Sustainability-Related Initiatives**

In its VISION 2025 medium-term management plan, the Tokyo Electron Device Group has defined "Driving digital transformation" as its mission for the future, aiming to contribute to the arrival of Society 5.0 and its continuing development as a highly efficient, smart society achieved by leveraging data and digital technologies. Based on this perspective, the Group's fundamental policy on sustainability-related initiative is as follows.

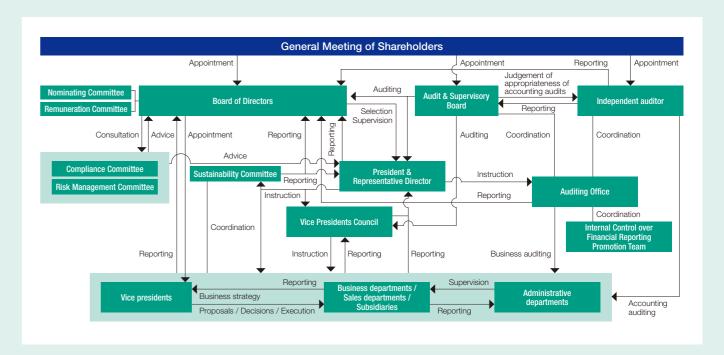
Based on the understanding that increasing corporate value and the continuity of business are intertwined with the sustainable growth of society, the Tokyo Electron Device Group will contribute to the sustainable development of a more prosperous society by providing a variety of solutions through its business activities. In addition, we will refer to various ESG frameworks and the Sustainable Development Goals (SDGs) as we strive to achieve the sustainable development of the Group and increase corporate value by seeking solutions to issues based on an awareness of the material issues shown at right.



#### Governance and Risk Management Related to Overall Sustainability

Aiming to contribute to the sustainable development of society through its business, in June 2022, the Tokyo Electron Device Group established the Sustainability Committee. The committee oper-ates under the direct control of the president and reports to the Board of Directors. Companywide risk management is handled by the Risk

Management Committee, but the Sustainability Committee leads efforts related to sustainability, including addressing climate change risks, from gathering information to identifying risks and opportunities, reflecting these in business strategy and advancing related activities. The committee reports on its activities to the Board of Directors.



#### Strategy

Viewing climate change as a medium- to long-term risk, to consider organizational resilience and strategies based on related risks and opportunities, the Tokyo Electron Device Group referenced climate change scenarios (2°C and 4°C) developed by the International Energy

Agency (IEA) and the Intergovernmental Panel on Climate Change (IPCC) to examine the long-term impact that Tokyo Electron Device will experience up until fiscal 2050 and perform scenario analyses with a focus on the Electronic Components and Private Brand businesses.

#### Main Climate Change Risks, Opportunities and Countermeasures

Scenario	Cause	Change	Risk/ Opportunity	Impact on the Company	Countermeasures
		Increased procurement costs	Risk	•The adoption of a carbon tax will increase product and distribution costs, squeezing profit	Find low-GHG suppliers/distributors     Strengthen and promote procurement policy
	Adoption of a carbon tax	Increased operating costs	Risk	*The adoption of a carbon tax will increase operating costs, squeezing profit	Promote initiatives to reduce CO <sub>2</sub> emissions Take air conditioning-related measures and proactively promote telecommuting
	Stronger GHG-related requirements from supply chains	Loss of customers resulting from delayed responses	Risk	*Stronger calls for decarbonization from customers could lead to significant declines in sales and profit if we fail to meet the required standards	Enhance disclosure aligned with the TCFD recommendations     Calculate CO <sub>2</sub> emissions by 2023
2°C	Stakeholders' increased concern over and interest in climate change	Impact on financing and sales	Risk	*Delayed responses to climate change could cause our value and reputation to decline and impact our bank loans, stock price and sales	*Enhance disclosure based on external requirements
20	Popularization of energy saving	Expansion of business opportu- nities for semiconductors and solutions that improve the productivity of plants and facilities and enhance energy-saving performance	Opportunity	Increased demand for facility replacement, etc., aimed at improving plant and facility productivity Transition to low-carbon energy Improvement in yield, etc.	Focus on developing manufacturing systems in our Private Brand Business, making full use of data science, image recognition and robotics Expand product lineup based on customer needs Help facilitate use of renewables through development of bulk power control technology (smart energy products)
	Progress in electrification of vehicles	Increased automotive semiconductor demand	Opportunity	Progress in the electrification of vehicles and advancement of automated driving technology will increase demand for automotive semiconductors	Strengthen relations with suppliers and customers to respond to increased demand     Strengthen sales framework for automotive customers and keep searching for automotive products
4°C		Possibility of suppliers and distribution bases experiencing disasters, resulting in operational disruption	Risk	We will face difficulty in maintaining product supply if suppliers experience flooding or climate disasters of our distribution bases and data centers experience disasters, our shipments will stop and operations will be impaired	*Thoroughly collect supplier-related information to prepare for and mitigate climate disasters     *Take further BCP measures at our distribution bases and data centers
	Intensification of climate disasters	Increased need for disaster response	Opportunity	With the growing need to respond to increasingly severe disasters, customers will demand more products and solutions that assist disaster preparedness and mitigation	Strengthen relations with suppliers and customers to capture increased customer demand
		Progress in digital transformation (DX) that caters to changes in living environments	Opportunity	With rising temperatures and other changes in work conditions, catering to companies that promote DX (e.g., plant automation and telecommuting) will take on greater importance	Understand customer demand and find and secure products by coordinating with suppliers     Expand solutions and products related to DX

<sup>\* 2°</sup>C scenario: This scenario involves taking measures to minimize the rise in global temperatures, such as tightening regulations or making changes in markets.

#### **Risk Management**

We established a TCFD Working Group and performed a scenario analysis related to climate change risks. We are prioritizing climaterelated risks based on the probability of risks/opportunities arising and the magnitude of their impact, and focusing efforts on particularly high-priority matters. Moving forward, the Sustainability Committee will carry out ongoing confirmation. As for our climate-related risk

management process, we plan to analyze climate-related risks, and then develop, promote and manage the progress of countermeasures through the Sustainability Committee and TCFD Working Group. The analyses and considerations of the Committee and Working Group will be reported to the Board of Directors as necessary to promote integrated Companywide risk management.

#### **Metrics and Targets**

In consideration of environmental issues, the Tokyo Electron Device Group provides eco-friendly products, prevents contamination and undertakes various other initiatives. Recognizing climate change response as an important management issue, the Group has adopted total greenhouse gas emissions (Scope 1 and 2) as an indicator for use in evaluating and managing the impacts of climate-related issues on management.

The total emissions in fiscal 2021 and 2022 for the domestic consolidated Group were as follows. The Tokyo Electron Device Group

aims to be carbon neutral by fiscal 2050 and has set a reduction target for fiscal 2030. Specifically, through measures including utilizing renewable energy, the Group aims to achieve a 50% reduction from fiscal 2021 levels in fiscal 2030.

	Fiscal 2021 result	Fiscal 2022 result	Fiscal 2030 target
Scope 1 and 2 emissions	1,629 t-CO <sub>2</sub>	1,748 t-CO <sub>2</sub>	50% reduction from fiscal 2021 levels

#### Strategy

The Tokyo Electron Device Group's fundamental policy on human resource development is as follows.

- Develop human resources with a global perspective, who can satisfy customers and meet their needs based on the premise that employee growth contributes to personal fulfillment and feelings of achievement
- Promote skill development that respects each employee's desire to learn and improve
- Create environments that enable all employees to exercise their abilities to the fullest by developing individual strengths and expertise

In line with this policy, we provide level-specific education, career development training, foreign language training, business skill training,

applied skill training and technical training. Furthermore, aiming to become a manufacturer with technology trading company functions, we define the kind of leaders who will create future social value as follows



New hire training

- Human resources who can promote future-oriented Companywide transformation
- Human resources who can lead business innovation to transition into a manufacturer
- Human resources who can leverage the Group's strengths to lead business expansion

To develop the next generation of leaders, we have launched a human resource development plan focused on the themes of "Purpose," "Leadership," "Innovation," "Results-oriented," "Team building," and "External empathy."

In addition to hiring a set number of new graduates each year, we engage in mid-career hiring aimed at reinforcing our human resources and expanding our range of operations. In addition, we work to reinforce human resource measures through a PDCA cycle that involves understanding progress and hurdles related to the aforementioned themes in each business segment and implementing countermeasures as needed. Specifically, such measures include securing

mid-career human resources with expertise in advanced technologies, such as data science, image recognition, robotics, AI, IoT and security, as well as implementing programs to enhance the specialized technical skills of employees

In terms of personnel allocation, based on the annual transfer request system, we operate a framework aimed at putting the right people in the right jobs in the short, medium, and long term through regular rotation meetings attended by the managers in charge of each business segment. The Tokyo Electron Device Group is committed to respecting differences in culture, ethnicity and personality, and does not restrict opportunities for employees based on nationality, gender, sexual orientation, disability, age or other such factors. We believe that utilizing each employee's abilities to the fullest-including their individual character and experience, backed by diverse perspectives and values—will contribute to the Group's sustainable growth.

We have built a flexible compensation system based on employee roles and provide environments that allow employees to take initiative in their work. By doing so, we are advancing efforts to ensure that we can flexibly respond to changes in the market environment. Beginning in April 2022, we have adopted a permanent remote work system with no upper limit on usage, in part to help improve employee worklife balance.



Online training

Other initiatives related to human capital and diversity include the following.

- Promotional activities to advance active recruitment of female new graduates
- Support for using the Company's systems of short-term and long-term leave for childcare and nursing care
- Education about various types of harassment and compliance
- · Reducing working hours by promoting efficiency and the use of paid time off, and establishing a weekly no-overtime day
- · Encouraging male employees to take childcare leave to promote a workplace culture that is supportive of employees balancing work and family responsibilities

#### **Metrics and Targets**

Our targets and results related to human capital and diversity are shown at right. These figures are for Tokyo Electron Device Limited, which operates the main businesses of the Group.

- 1. The Company has set the targets for rate of management positions held by women of 10% or more in fiscal 2025 and 12% or more in fiscal 2029.
- 2. Refreshment leave is a system of special leave that enables employees to take longer, consecutive periods of leave, according to their years of service with the Company

Metric	Fiscal 2022 result	Fiscal 2024 target	
Rate of management positions held by women	8.4%	(Note 1)	
Attrition rate	0.9%	3.0% or less	
Refreshment leave usage <sup>2</sup>	65.4%	70.0% or more	
Paid time off usage	65.8%	70.0% or more	
Rate of employees undergoing annual health checkups	99.9%	100.0%	

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<sup>4°</sup>C scenario: This scenario involves extreme weather and other physical impacts occurring as a result of the rise in global temperature

The Company considers it important to conduct constructive dialogue with shareholders in order to deepen ideas and understanding on both sides and thereby enhance corporate value. The Company responds proactively to shareholders' requests for dialogue (meetings) after inquiring about the purposes and outline of the dialogue in advance.

#### 1. Executives in charge

The Company recognizes that constructive dialogue with shareholders is important. Accordingly, the president and the director in charge of the Corporate Administration Division attend major meetings, such as investor meetings.

#### 2. Internal framework for dialogue

The first contact point for shareholders is the IR Department for analysts and institutional investors and the General Affairs Department for individual shareholders. In fiscal 2023, 74 one-on-one meetings were held with analysts and institutional investors. The Company proactively requests meetings with analysts and institutional investors, and will continue such efforts going forward. A framework is established where the relevant departments support dialogue with shareholders as needed.

#### 3. Dialogue other than individual meetings

The Company makes efforts to enrich dialogue other than through individual meetings by attending investor meetings for analysts and institutional investors as well as investor meetings for individual shareholders held by stock exchanges and securities companies. In fiscal 2023, the Company held two briefings for individual investors and participated in one IR event for individual investors.

#### 4. Feedback to the Board of Directors

After meetings with shareholders, the president and the director in charge of IR report the details in the Board of Directors meeting as needed. There, the information is shared among the corporate directors, who discuss the future direction of management and IR measures.

#### 5. Information management framework for dialogue

The Company has established rules concerning insider information management and takes care to prevent leaks of pre-disclosure information during dialogue. It also appropriately discloses necessary information to shareholders in accordance with the timely disclosure system.



Online IR event

Our first point of contact with analysts and institutional investors is the IR Department. For these parties, in addition to one-onone meetings, we hold results briefings to announce our financial results for the full year and for the first half. In fiscal 2023, we also held a facility tour for analysts and institutional investors. For individual investors, in fiscal 2023 we took part in online IR events. We will continue striving to provide timely disclosure to investors.

#### **Enhancing Management Awareness of Cost of Capital and Share Price**

We believe that advancing management with an awareness of the cost of capital and return on capital is crucial to achieving ongoing growth and enhancing corporate value over the medium and long term in order to meet the expectations of investors and other stakeholders. As such, every year, the estimated cost of capital is regularly calculated and reported to the Board of Directors.

To promote management with an awareness of return on capital,

we have included ROE in the financial targets of VISION 2025, our medium-term management plan aimed at fiscal 2025.

Using these metrics, to increase enterprise value, we review revenue plans and the business portfolio, allocate management resources accordingly, and communicate with shareholders about such plans and their results appropriately.

#### Corporate Directors, Audit & Supervisory Board Members and Vice Presidents (As of July 1, 2023)

#### **Corporate Directors**



Atsushi Tokushiqe President &



Masami Hasegawa Representative Director Senior Executive Vice President General Manager, Global Sales & Operation: General Manager, EC BU



Yukio Saeki **Corporate Director** Senior Executive Vice President General Manager, Corporate Administration Division In Charge of Internal Control Chairman of the Compliance Con



Kazuki Shinoda Corporate Director Senior Vice President Corporate Engineering General Manager, PB BU Chairman of the Risk Management Committee Chairman of the Sustainability Committee



Tetsuo Tsuneishi Corporate Director Outside Director, Resonac Holdings Corporation



Koichi Kawana **Outside Director** (Independent Director) Outside Director. BANDAI NAMCO Holdings Inc. Director, Chairman, RENOVA Inc. Outside Director, ispace, inc. President and Representative Director, Lublyst Inc. Outside Director, KUBOTA CORPORATION



Hiromi Onitsuka-Baur Outside Director (Independent Director) Auditor, Yahoo Japan Corporation External Director, JVCKENWOOD Corporation



Kei Nishida **Outside Director** (Independent Director)

#### **Audit & Supervisory Board Members**



Nobuo Kawai **Audit & Supervisory** 



Katsuyuki Matsui **Outside Audit & Supervisory** Board Member (full-time)



Outside Audit & Supervison Board Member (part-time)



Partner, Attorney at Law. Miura & Partners Director (External), KOSÉ Corporation Outside Director, SAINT-CARE HOLDING CORPORATION



Kiyoyuki Kuwabara **Outside Audit & Supervisory** Board Member (part-time) Director, Kivovuki Kuwabara Accounting Office

## **Vice Presidents**

Atsushi Tokushige Masami Hasegawa Yukio Saeki Kazuki Shinoda Toshikazu Mishina Takayoshi Miyamoto Yasuo Hatsumi Yoshinao Jozen Tatsushi Yasumura Kenji Dohi Tadashi Koyama Takeshi Yuasa Jun Ninomiya Tomoaki Ando Takavoshi Narita Mitsutaka Kamimoto

### **Corporate Profile**

Company Name:	TOKYO ELECTRON DEVICE LIMITED
Established:	March 3, 1986
Capital:	¥2,495 million
Employees:	1,318 (consolidated, as of March 31, 2023)
World Headquarters:	Yokohama East Square, 1-4 Kinko-cho, Kanagawa-ku, Yokohama City, Kanagawa 221-0056, Japan
Group Companies:	FAST CORPORATION / TOKYO ELECTRON DEVICE NAGASAKI LTD. TOKYO ELECTRON DEVICE ASIA PACIFIC LIMITED / TOKYO ELECTRON DEVICE (SHANGHAI) LIMITED TOKYO ELECTRON DEVICE SINGAPORE PTE. LTD. / TOKYO ELECTRON DEVICE (THAILAND) LTD. TOKYO ELECTRON DEVICE AMERICA, INC.
Affiliated Companies:	Fidus Systems Inc.
Domestic Locations:	Sendai, Iwaki, Mito, Tsukuba, Omiya, Tachikawa, Shinjuku, Yokohama, Matsumoto, Mishima, Hamamatsu, Nagoya, Kyoto, Osaka, Fukuoka
Overseas Locations:	Hong Kong, Shenzhen, Shanghai, Dalian, Singapore, Bangkok, Silicon Valley, Detroit

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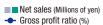
### **Consolidated Performance Highlights**

#### Financial Highlights (Fiscal years ended March 31) (Millions of yen) 2019 2022 Income 2023 ¥141.000 ¥135.394 ¥179.907 ¥240.350 Net sales ¥143.268 Gross profit 19,705 19,902 20,601 25,638 34.243 Gross profit ratio 14.0% 14.4% 14.3% 14.2% Selling, general and administrative expenses 16,179 16,091 15,981 17,506 20,016 Operating income 3,525 3,810 4,620 8,131 14,227 2.5% 2.8% 3.2% 4.5% 5.9% Operating income ratio Ordinary income 3,077 3,573 4,625 7,318 12,478 2.2% 3.2% 4.1% 5.2% Ordinary income ratio 2.6% 3,257 3,227 4,589 7,910 12,469 Net income before income taxes Net income attributable to owners of parent 2.288 3.143 5.085 8.778 2.341

Financial Position	2019	2020	2021	2022	2023
Current assets	¥ 70,420	¥ 68,668	¥ 82,721	¥ 98,895	¥134,309
Non-current assets	7,932	7,870	8,149	8,906	9,143
Total assets	78,352	76,539	90,870	107,801	143,452
Current liabilities	32,000	31,054	39,997	56,622	70,595
Non-current liabilities	19,942	18,344	21,220	19,160	33,859
Total liabilities	51,942	49,398	61,217	75,783	104,455
Net assets	26,410	27,141	29,652	32,018	38,997
Total liabilities and net assets	78,352	76,539	90,870	107,801	143,452

Cash Flows	2019	2020	2021	2022	2023
Cash flows from operating activities	¥ 12,335	¥ 8,651	¥ (3,463)	¥ (891)	¥(12,185)
Cash flows from investing activities	(1,708)	(549)	(469)	(155)	(199)
Cash flows from financing activities	(10,504)	(7,479)	5,079	606	13,746
Cash and cash equivalents at end of period	3,534	4,218	5,391	5,028	6,442

### **Profitability**



14.4 14.3 **14.2**% 240,350 141,000 135,394 143,268

FY2021

FY2022

FY2023

\* Gross profit ratio = Gross profit / Net sales

FY2020

#### Operating income (Millions of yen) Operating income ratio (%)



\* Operating income ratio = Operating income / Net sales

#### Ordinary income (Millions of yen) Ordinary income ratio (%)



\* Ordinary income ratio = Ordinary income / Net sales

#### ■ Net income attributable to owners of parent (Millions of yen) Net income attributable to owners of parent ratio (%)



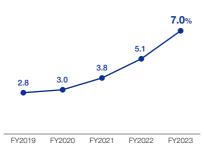
\* Net income attributable to owners of parent ratio = Net income attributable to owners of parent / Net sales

#### - Return on equity (%)



Average net worth at the beginning and end of the term

#### - Return on assets (%)



\* Return on assets (ROA) = Net income attributable to owners of parent / Average total assets at the beginning and end of the term

#### **Efficiency**

■ Total assets (Millions of yen) Asset turnover ratio (Times)



\* Asset turnover ratio = Net sales / Average total assets at the beginning and end of the term

206.8

FY2021

\* Current ratio = Current assets / Current liabilities

Current assets (Millions of ven) - Current ratio (%)

221.1

68 668

220.1

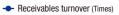
70.420

#### ■■ Inventories (Millions of yen)

- Inventory turnover ratio (Times)



\* Inventory turnover ratio = Net sales Average inventories at the beginning and end of the term



Pavables turnover (Times)



\* Receivables turnover = Net sales / Average notes and

accounts receivable at the beginning and end of the term

Payables turnover = Cost of sales / Average accounts
payable at the beginning and end of the term

276.0%

■ Total liabilities (Millions of yen) - Debt-equity ratio (%)



\* Debt-equity ratio = Liabilities / Equity

■ Net assets (Millions of yen)

- Equity ratio (%)



\* Capital ratio = Equity / Total assets

#### **Per Share Data and Others**

#### Earnings per share\* (Yen)



\* Earnings per share (EPS) = Net income attributable to owners of parent / Average number of shares issued in the term

■■Annual dividend per share (Yen)

#### ■ Book-value per share (Yen)



\* Book-value per share = Net assets at the end of the term / Number of shares issued at the end of the term

#### - Payout ratio (%)



Dividend on equity ratio (%)



\* Payout ratio = Paid interim dividend and year-end dividend / Net income

\* Dividend on equity ratio = Total dividend / Average of net assets at the beginning and end of the term - Price earnings ratio (Times)

- Price book-value ratio (Times)



\* Price earnings ratio (PER) = Share price at the end of the term / Net income per share

\* Price book-value ratio (PBR) = Share price at the end of the term / Net assets per share

■ Net income attributable to owners of parent

per employee (Thousands of yen)

Number of employees (Persons)



 $^{\star}$  Net income attributable to owners of parent per employee = Net income attributable to owners of parent / Number of employees at the end of the term