# Stock Information (As of March 31, 2020)



# Shares of the Company and Major Shareholders

Shares of the Company

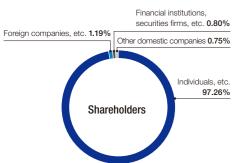
Securities code	2760
Number of authorized shares	25,600,000
Number of issued shares	10,445,500
Number of shareholders	7,088
Trading unit (Shares)	100

#### Major Shareholders

Shareholder	Number of shares held	Shareholding ratio (%)
Tokyo Electron Limited	3,532,700	33.82
Tokyo Electron Device Employee Shareholder Association	473,518	4.53
The Master Trust Bank of Japan, Ltd. (Trust Account)	376,700	3.61
The Nomura Trust and Banking Co., Ltd. (Tokyo Electron Device Employee Shareholder Trust Account)	269,300	2.58
DFA International Small Cap Value Portfolio	208,200	1.99

# Distribution of Shares, Stock Price and Trading Volume

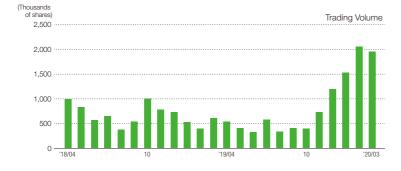








# (Yen) 3,000 2,500 1,500



# **Individual Investor IR Activities**

We participate in IR fairs for individual investors and conduct Company briefings. We also strive to ensure the timely provision of information, including business overviews and performance information, on the individual investors page of our corporate website.





#### Note on forward-looking statements

This Investors Guide was prepared on July 1, 2020. 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**

Corporate Communications Dept. https://www.teldevice.co.jp

# World Headquarters

Yokohama East Square, 1-4 Kinko-cho, Kanagawa-ku,Yokohama City, Kanagawa 221-0056, JAPAN Tel.+81-45-443-4005

E-Mail: ir-info@teldevice.co.jp

TOKYO ELECTRON DEVICE LIMITED Securities code: 2760





**TOKYO ELECTRON DEVICE** 

# Tokyo Electron Device— Pioneering a New Era with **Semiconductors and IT Infrastructure**



# **Electronic Components Business**



The Electronic Components Business handles a lineup of semiconductor products, circuit boards and software from more than 40 companies, mainly leading overseas manufacturers.

Based on strengths such as the ability to propose solutions to customer problems and offer finely tuned sales support, along with sophisticated technical support provided by skilled engineers, our products are used in a wide range of final products, predominantly those of major appliance and electronics manufacturers.

The Electronic Components Business includes the Private Brand Business, through which we are working to establish high value-added businesses in such areas as contracted design and production services tailored to customer needs and the development of private brand products. In this way, we aim to achieve sustainable growth by diversifying our businesses.

# **Computer Networks Business**



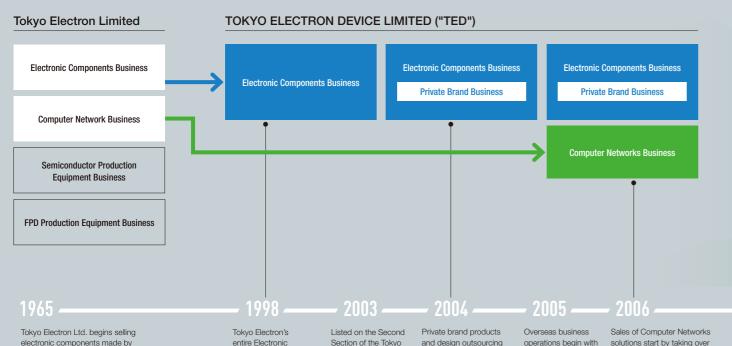
The Computer Networks Business handles products from more than 20 companies, mostly North American IT manufacturers with unique technologies.

With a lineup of innovative and highly specialized network, storage, server and other devices and cutting-edge security products, we propose business solutions for the cloud era to IT service companies in Japan, data center operators and other customers.

Leveraging our technical capabilities, including finding optimal combinations of equipment based on technology verification, we provide solution proposals, maintenance support, as well as operational and surveillance support services for security products through our security operation center (SOC).

# **Our History** — From Founding to Today

such companies as Fairchild



¥135,394

2020

**Electronic Components Business** 

**Computer Networks Business** 

entire Flectronic Components Business transferred to TED

Section of the Tokyo Stock Exchange

and design outsourcing services branded as

operations begin with subsidiary established in Hong Kong

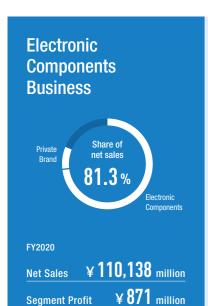
solutions start by taking over Tokyo Electron's Computer

Listed on the First Section of the Tokyo Stock Exchange

Sale of shares by Tokyo Electron AVAL NAGASAKI CORPORATION (now TOKYO ELECTRON DEVICE NAGASAKI LTD.) becomes consolidated subsidian FAST CORPORATION ("Fast") becomes consolidated subsidian

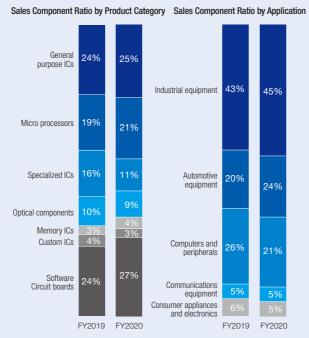
TOKYO ELECTRON DEVICE INVESTORS GUIDE 2020 TOKYO ELECTRON DEVICE INVESTORS GUIDE 2020

# At a Glance — The Businesses Powering TED's Growth



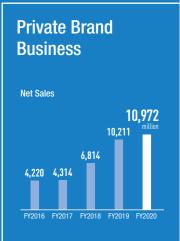
#### **Business Overview**

The use of semiconductor products in automobiles is increasing alongside the expansion and growing adoption of advanced driver support systems, and our product sales in this area were firm. Although demand for products used in industrial equipment gradually recovered, sales of products for computers and peripherals, as well as consumer appliances, were weak, and the transfer of certain commercial rights took longer than expected. As a result, segment net sales in fiscal 2020 came to ¥110.138 million, down 8.0% year on year, and segment profit (ordinary income) came to ¥871 million, down 33.9%.



Category	Main suppliers	Function
General purpose ICs	Texas Instruments	ICs used for a variety of applications
Micro processors	Texas Instruments / NXP Semiconductors / Intel	ICs with arithmetic and control functions that serve as the brains of computers
Specialized ICs	Texas Instruments / Pixelworks / Excelitas / NXP Semiconductors / inrevium (private brand)	Specialized ICs made for specific applications
Optical components	Broadcom	Electronic components used to convert electricity into light
Memory ICs	Cypress Semiconductor	Memory ICs
Custom ICs	inrevium (private brand) / Lattice Semiconductor / Socionext	Custom ICs made according to customer specifications
Software Circuit boards	Microsoft / SanDisk / Cosel / Intel / inrevium (private brand)	Software embedded in industrial equipmer and products (circuit boards) equipped wil ICs, power supplies, connectors and othe components on printed-wiring assemblies

Category Main applications		Main customers
Industrial equipment	Medical equipment / Broadcasting equipment / Surveillance cameras / FA equipment / Measuring equipment / Industrial robots / Machine tools / Semiconductor production equipment / Inverters	Tokyo Electron / Panasonic / Hitachi / Mitsubishi Electric
Automotive equipment	Car navigation systems / Car audio equipment / Auto body-related products	Alps Alpine / Panasonic / Hitachi
Computers and peripherals	Multifunctional printers / Projectors / Office equipment / Storage / PCs and peripheral devices / POS terminals	Sharp / TOSHIBA / Fuji Xerox / FUJITSU
Communications equipment	Smartphones / Routers / Transmission equipment / Base stations	Sharp / Hitachi / FUJITSU / Mitsubishi Electric
Consumer appliances and electronics	Digital cameras / Digital video cameras / TVs / DVD / AV equipment / Home gaming consoles / Remote controls / Major home appliance	Sharp / Panasonic / Mitsubishi Electric / Yamaha



The Private Brand Business is, for the sake of segment grouping, included in the Electronic Components Business. It comprises contracted design and production services, private brand products and the consolidated subsidiaries TOKYO ELECTRON DEVICE NAGASAKI LTD. ("TED Nagasaki") and FAST CORPORATION ("Fast"). Although sales were weak for contracted design and production service of industrial equipment, sales in TED Nagasaki's semiconductor production equipment business were firm, and First contributed to results throughout the fiscal year. As a result, fiscal 2020 net sales came to ¥10,972 million.

#### Contracted Design and Production Services Flow



Our contracted design and manufacturing services, under the inrevium brand, are integrated from specification development to the design, prototyping, evaluation, production trials and mass production of customer products. We are shifting from the sale of individual semiconductor components, the conventional mainstay of the Electronic Components Business, to promote contracting services for the comprehensive design, development and manufacture of such products as modules, substrates and embedded systems.

#### **Private Brand Business Consolidated Subsidiary**

## **TOKYO ELECTRON DEVICE** NAGASAKI LTD.

TED Nagasaki's production lines are capable of high-quality, small-lot, high-variety circuit board manufacturing, and the company handles mass production for Tokyo Electron Device's contracted design and production services. TED Nagasaki also offers both contracted manufacturing of products tailored to customer needs and private brand products planned in-house. These private brand products include CT cards for connecting phones with computers, telecommunication monitoring devices and next-generation smart grid products.



#### **FAST CORPORATION**

Fast is a manufacturer boasting image processing technologies that is engaged in the development and manufacture of such private brand products as an image processing software library, general purpose image processing equipment and image transfer circuit boards. By providing image processing software tailored to customers' manufacturing lines and processes, Fast helps promote automation and labor saving in manufacturing and inspection lines. We are applying the technologies of Tokyo Electron Device and Fast to jointly develop private brand products in such fields as robot vision.





# **Computer Networks Business**



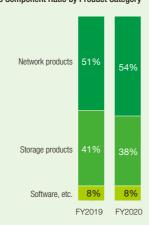
¥ 25.255 million

Segment Profit ¥ 2,701 million

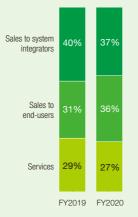
#### **Business Overview**

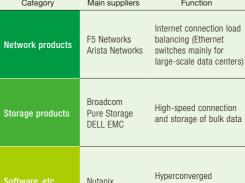
Corporate investment in IT to revamp existing systems and improve operational efficiency remains firm. In addition, as cloud-based services expand, needs related to solving issues involving day-to-day operation and security are increasing. Sales of network and storage devices to data center operators, telecommunications operators and manufacturers were strong, as were sales of maintenance services. As a result, fiscal 2020 net sales came to ¥25,255 million, up 18.3% year on year, and segment profit (ordinary income) came to ¥2,701 million, up 53.7%.

# Sales Component Ratio by Product Category

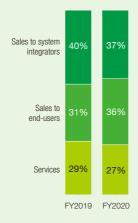


# Sales Component Ratio by Application









# Category Main suppliers Function



Category	Main customers		
Sales to system integrators	IT service companies in Japan		
Sales to end-users	Data centers, telecommunications operators and other general companies, government agencies, research facilities and educational institutions		
Services	Data centers, telecommunications operators and other general companies, government agencies, research facilities and educational institutions		

<sup>\*</sup> As of March 1, 2020, the Company's distributor agreement with Broadcom has been cancelled.

TOKYO ELECTRON DEVICE INVESTORS GUIDE 2020 TOKYO ELECTRON DEVICE INVESTORS GUIDE 2020 To Our Shareholders and Investors

# Striving to Further Increase Enterprise Value

Fiscal 2021, the year ending March 31, 2021, is the final year of the VISION 2020 medium-term management plan. Accordingly, we have now formulated a new medium-term management plan, VISION 2025, aimed at further enhancing enterprise value.

We will ambitiously work toward the targets of VISION 2025 looking not only toward the ways business activities will change in the post-corona world, but also toward the arrival of Society 5.0—a highly efficient, smart society.

Thank you for your continued support.

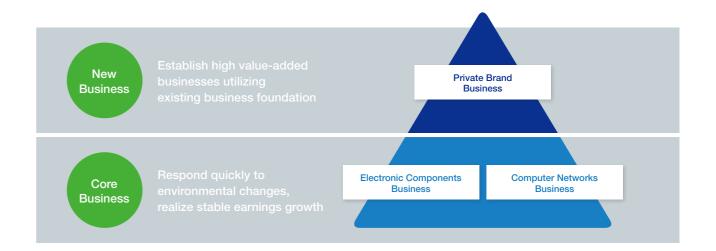
# Atsushi Tokushige

President & Representative Director

April 1986	Joined Tokyo Electron Limited
April 2005	Vice President of TED
June 2007	Corporate Director of the Company
	Managing Director,
June 2011	TOKYO ELECTRON DEVICE HONG KONG LTD.
	(now TOKYO ELECTRON DEVICE ASIA PACIFIC LTD.)



# Progress of VISION 2020



We have been implementing the VISION 2020 medium-term management plan since fiscal 2016 and have made considerable progress.

The targets of VISION 2020 are ¥200 billion in net sales, an ordinary income ratio of 3.5% or higher, and ROE of 15%. To achieve these, we have been working to achieve stable, sustained growth in our core businesses (the Electronic Components Business and Computer Networks Business) and to increase profitability in new businesses (the Private Brand Business).

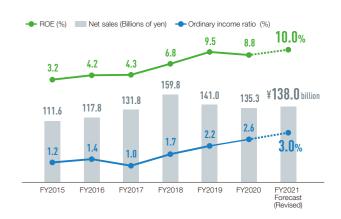
In terms of business strategy, we have been focusing on growth fields, such as the industrial equipment and automotive equipment markets in the Electronic Components Business, and the cloud-related market and security market in the Computer Networks Business. In the Private Brand business, we began providing private brand products to manufacturing industries.

In addition, we made AVAL NAGASAKI CORPORATION (now TOKYO ELECTRON DEVICE NAGASAKI LTD.), which manufactures substrates and electronic devices, a consolidated subsidiary in 2017, followed by FAST CORPORATION, which possesses image processing and machine vision technologies, in 2018. By doing so, we reinforced the foundations of the Private Brand Business.

As a result of these efforts, for the final year of the plan, fiscal 2021, we forecast net sales of ¥138.0 billion, an ordinary income ratio of 3.0%, and ROE of 10%. Assuming we meet this forecast,

through VISION 2020, the ordinary income ratio and ROE will have improved 1.8 and 6.8 percentage points, respectively, while ordinary income and net income attributable to owners of parent will both reach their highest since the Company's listing. Net sales, however, are expected to fall considerably short of the plan's target. Given this, it is clear that our plan for recovering from greater-than-expected changes in the business environment was insufficient.

Leveraging the experience and lessons gained during VISION 2020, the entire Company will work as one to realize the targets of VISION 2025.



	Fiscal 2015 (Base year)	Fiscal 2021 (Final year of VISION 2020)	Growth	VISION 2020 targets	Target achievement
Net sales	¥111.6 billion	¥138.0 billion	23.7%	¥200.0 billion	69%
Ordinary income ratio	1.2%	3.0%	+1.8 pp	3.5% or more	-0.5 pp
ROE	3.2%	10.0%	+6.8 pp	15.0%	-5.0 pp
Ordinary income	¥1.3 billion	¥4.1 billion	3.0 times	_	_
Net income	¥0.7 billion	¥2.7 billion	3.8 times	_	_

\*ROE refers to return on shareholder's equity. Net income refers to net income attributable to owners of parent. Percentage points is abbreviated as pp.

# **BUSINESS ENVIRONMENT**



# Society 5.0 to Arrive Amid Slow Economic Growth

VISION 2025 is a four-year plan for fiscal 2022 to fiscal 2025. This plan and VISION 2020 together form a continuous 10-year management plan. In terms of the business environment in fiscal 2025, the final year of the plan, we anticipate the arrival of a highly efficient smart society—Society 5.0.

This highly efficient, smart Society 5.0 will incorporate leading-edge technologies, such as IoT, robotics, Al and big data into all aspects of industry and living to achieve economic development while solving social issues. Crucial technological elements of Society 5.0 will include Al hardware; stand-alone evolvable security and service infrastructure

based on applied Al; highly efficient data storage and network systems; self-driving systems; advanced collaborative robot systems; innovative measurement systems for digital manufacturing; and next-generation manufacturing systems.

Many of these elements overlap

with our existing products, services and areas of proprietary development, enabling us to leverage the advantages we have built up already. Under VISION 2025, we will continue to focus on these areas to adapt to changes in society while realizing ongoing growth.

# **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

In view of the direction in which society is moving, we have set out the corporate mission of "providing products and services that can achieve digital transformation, thus contributing to the sustainable development of a highly efficient smart society."

By clearly defining our social mission, we will raise awareness among employees and foster greater understanding of our business activities among our stakeholders as we work to increase enterprise value.

RMATION

Ces
formation,
Linable
Linage
Processin

Semiconductors
and electronic
Circuit boards

Circuit boards

Contracted design
and production
System building

System building

Society 3.0

Society 4.10

Society 4.10

Society 5.00

Societ

New Medium-Term Management Plan

# VISION 2025

# **OUR VISION**

To become a manufacturer with technology trading company functions

Until now, Tokyo Electron Device has pursued the business model of a technology trading company with design and manufacturing functions. To achieve our mission, however, we will evolve into a manufacturer with technology trading company functions.

As a technology trading firm, through the marketing efforts of all employees, we will shift toward a highly profitable business model that will generate profits from data, service and stock businesses. We will maintain and expand our customer base through the sale of semiconductor products to support technological advancement in growth areas and, using the customer base as a foundation for shifting to highly

profitable businesses, evolve to a new business model and increase profitability.

We aim to realize the following as a manufacturer in order to achieve higher profitability.

- A manufacturing system manufacturer that fully utilizes data science, image processing and robotics
- An original design manufacturer (ODM) based on skills acquired through contracted design and production services
- A design development division that has world-leading system development and proposal capabilities
- Highly efficient smart factories for mass customization

# Evolving technology trading company functions

The CS-1 is a hardware system for Al developed by Cerebras Systems Inc. and Tokyo Electron Device and built with the world's largest semiconductor chip that can greatly reduce the amount of time necessary for deep learning. We not only sell the CS-1, but offer consulting services for the difficult process of building such systems and system maintenance service. Furthermore, we plan to create a service in which customers can rent time on the CS-1 systems owned by Tokyo

Shift to data business,

service business

and stock businesses

Electron Device as deep learning

resources. This product has the

potential to realize data service and

stock businesses, which will be

important sources of profit as an

evolving technology trading company.

We plan to use it to develop service

businesses as a technology trading

company that far exceed the profit-

ability of our conventional businesses

>> Industrial society >>>

Left: The 21.5 cm square Wafer Scale Engine, the largest chip ever built Right: Cerebras Systems Inc.'s CS-1, released in December 2019

The kind of manufacturer we want to be

Information society

A manufacturing system manufacturer that fully utilizes data science, image processing and robotics

Highly efficient smart society

Manufacturing processes currently include many inspection and other steps that must be performed by a person. However, with declining working populations in many countries, and as the world adjusts to the presence of the novel coronavirus, automation and productivity improvements will be in even greater demand. Our RAYSENS macro inspection system uses optical technology that can detect tiny variations in light to inspect wafer surfaces for defects at high speed and high sensitivity.

RAYSENS enables visual inspection and in-process inspection of wafers, including compound semiconductors, for which demand is expected to grow going forward. Tokyo Electron Device will leverage the technologies it possesses, including data science, image processing and robotics, to reinforce the development of products for the automation of products for the automation of production facility predictive maintenance, inspections and other tasks. By doing so, we will provide Al-based manufacturing systems.



Macro inspection system

# **Initiatives by Business**

#### **Electronic Components Business**

Using our robust sales channels, we will propose solutions to issues our customers face based on the products we handle. We aim to improve profitability through contracted design and production services centered on our mainstay products and establish a cloud-based IoT business based on a proprietary platform. Furthermore, we will pursue greater operational efficiency.

#### **Private Brand Business**

We will provide systems that realize Al-based industrial equipment through the development of manufacturing systems that fully utilize data science, image processing and robotics. We will also provide development and manufacturing service leveraging our abundant development experience and high-quality manufacturing base in order to continue growing alongside our customers.

#### **Computer Networks Business**

We will adopt new technologies and provide highly reliable consulting and engineering services. We will continue investment in security and Al product businesses and realize subscription businesses and professional service to increase and stabilize profitability.

# **Financial Model**

**Pursuing Sustainable Growth with Profit Growth Outpacing Revenue Growth** 

We will continue to pursue sustainable growth through higher revenue and profit, with the rate of profit growth exceeding the rate of revenue growth. Under our new financial model for fiscal 2025, we will target net sales of ¥200.0 billion ± 10%, an ordinary income ratio of more than 5% and ROE of more than 15%. See the table below for a breakdown of net sales and ordinary income ratio targets by business.

Net sales ¥200.0 billion ±10%

Ordinary **> 5**%

> 15%

	Percentage of total sales	Ordinary income ratio
Electronic Components Business	70%	> 2%
Private Brand Business	10%	>10%
Computer Networks Business	20%	>13%



# Evolution in Manufacturing with Customers

Developing and providing manufacturing systems

# **Digital Factory Solutions**

Data analysis systems

Inspection systems

Vision robot systems



## CX Series: Tools Leveraging Data for **Preventive Maintenance**

These tools automatically collect, analyze, and learn from production facility operational data to solve issues in predictive maintenance systems. Predictive maintenance enables improvements in product quality and facility utilization and can significantly reduce maintenance costs.





# TriMath: 3D Vision Robot System

TriMath is a 3D vision robot system developed using Fast's image processing technology. This system performs tasks while using image processing to recognize object shapes in real time, enabling use with non-specific shape objects, which could previously only be handled by a human worker. This system is expected to facilitate the automation of logistics and warehouse operations.



**Providing** development and manufacturing service

# Contracted design and production service

Reinforcing development abilities

ODM package contacting

Mass customization

東京エレクトロン デバイス長崎

Collaboration with TED Nagasaki

# Becoming a Medical and Pharmaceutical Device ODM Manufacturer Based on Technology Developed in **Contracted Design and Production Service**

At the core of Tokyo Electron Device's contracted development business, which goes back more than 20 years, are the mutually complementary relationships the Company builds with customers. We have done business mainly with customers that have few circuit design engineers of their own. As a result, medical and pharmaceutical device manufacturers account for a large portion of our customers, and we have built up and honed technologies in

rapid processing, rapid transfer, and image processing as areas of strength. Under VISION 2025, we will expand business with medical and pharmaceutical device manufacturers and advance the acquisition of medical certification, aiming to evolve into an ODM manufacturer capable of the integrated in-house planning, development, design, and manufacture of sample testing equipment and other projects.

Original design manufacturing, the design and manufacture of products for sale under the brand of a customer.





Substrate mounting line for use

TOKYO ELECTRON DEVICE INVESTORS GUIDE 2020 TOKYO ELECTRON DEVICE INVESTORS GUIDE 2020 10

# Consolidated Performance Highlights (Fiscal years ended March 31)

# Financial Highlights (Millions of yen)

Income	2016	2017	2018	2019	2020
Net sales	¥117,831	¥131,855	¥159,841	¥141,000	¥135,394
Gross profit	14,979	15,146	17,680	19,705	19,902
Gross profit ratio	12.7%	11.5%	11.1%	14.0%	14.7%
Selling, general and administrative expenses	13,488	13,481	14,924	16,179	16,091
Operating income	1,490	1,665	2,755	3,525	3,810
Operating income ratio	1.3%	1.3%	1.7%	2.5%	2.8%
Ordinary income	1,628	1,377	2,637	3,077	3,573
Ordinary income ratio	1.4%	1.0%	1.7%	2.2%	2.6%
Net income before income taxes	1,613	1,435	2,485	3,257	3,227
Net income attributable to owners of parent	925	972	1,598	2,341	2,288
Financial Position	2016	2017	2018	2019	2020
Current assets	¥ 59,340	¥ 68,768	¥ 80,427	¥ 70,420	¥ 68,668
Property, plant and equipment	870	816	1,241	1,740	1,952
Total assets	64,284	73,708	86,478	78,352	76,539
Current liabilities	28,189	33,193	44,117	32,000	31,054
Total liabilities	42,110	50,780	62,077	51,942	49,398
Net assets	22,174	22,928	24,401	26,410	27,141

¥(4,685)

(262)

4,739

2,433

# **Profitability**

#### ■ Net sales (Millions of yen) - Gross profit ratio (%)



Cash flows from operating activities

Cash flows from investing activities

Cash flows from financing activities

Cash and cash equivalents at end of period

\* Gross margin = Gross profit / Net sales



¥ 3,543

(347)

(2,841)

2,637



\* Operating margin = Operating income / Net sales

#### ■ Ordinary income (Millions of yen) Operating income ratio (%) Ordinary income ratio (%) 2.8%

¥(7,993)

(896)

9,869

3,406



¥ 12,335

(1,708)

(10,504)

3,534

¥ 8,651

(549)

(7,479)

4,218

3.0%

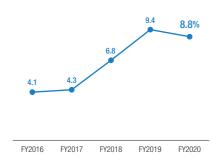
\* Ordinary income ratio = Ordinary income / Net sales

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



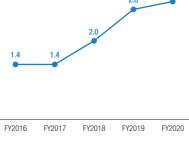
\* Net income attributable to owners of parent margin = Net income attributable to owners of parent / Net sales

#### - Return on equity (%)



\* Return on equity (ROE) = Net income attributable to owners of parent / 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

### ■ Inventories (Millions of yen)

FY2016



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

FY2018

FY2019

FY2020

#### Receivables turnover (Times) Payables 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

FY2018

FY2019

payable at the beginning and end of the term

#### Soundness

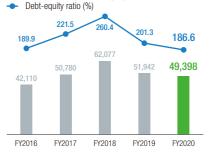
#### ■■ Current assets (Millions of yen) - Current ratio (%)



\* Current ratio = Current assets / Current liabilities

# ■■ Total liabilities (Millions of yen)

FY2017



\* Debt-equity ratio= Liabilities / Equity

# ■ Net assets (Millions of yen)

FY2017

FY2016



\* Capital ratio = Net assets / Total assets

#### Per Share Data and Others

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

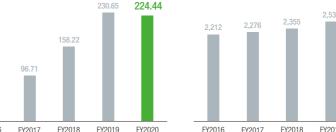


\* Earnings per share (EPS) = Net income attributable to owners of parent / Average number of shares issued

■ Dividends per share (Yen)

FY2016

# ■ ■ Book-value per share (Yen)



# Book-value per share = Net assets at the end of the term /



2,641

Number of shares issued at the end of the term



\* Dividends per share = Paid interim dividend and year-end dividend / Number of shares issued

FY2018

FY2019

FY2020

FY2017

### - 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

# - Price earnings ratio (Times)

# Price book-value ratio (Times)



# Net income attributable to owners of parent



\* 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

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<sup>\*</sup> 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

# **Environmental, Social and Governance Initiatives**

Based on our mission under VISION 2025, "Driving digital transformation," in line with the direction in which society is moving, we aim to contribute to the sustainable development of a highly efficient smart society by providing products and services that realize digital transformation.

To achieve this mission, the Tokyo Electron Device Group will continue striving to fulfill its social responsibility though its business.



# **Environmental**

**Environmental and Quality Management Systems** 

Tokyo Electron Device (excluding the Computer Networks Business Unit) has obtained certification under ISO 14001 (environment) and ISO 9001 (quality). We implement continuous improvement activities based on management systems in line with these standards.

#### ISO Integrated Management System (Quality & Environment) Policy

- 1. We will operate an integrated management system compatible with our business activities and seek to enhance customer satisfaction through continuous improvement activities.
- 2. We will strive to supply environmentally friendly products in compliance with laws, regulations, ordinances, and agreements. We will also promote activities aimed at increasing quality and conserving the environment.
- 3. We will promote partnership and cooperation based on a common understanding with our stakeholders and endeavor to meet their expectations appropriately.

#### **Environmental Initiatives**

To effectively respond to biodiversity conservation and other environmental issues as well as customer demands, Tokyo Electron Device implements activities in the areas of providing environmentally friendly products and preventing pollution, avoiding the use of conflict minerals, and managing chemicals contained in products. To manage chemicals contained in products, we have built an environmental assurance management system (ECOGS),\* which we use to register various customer requests. We share this data internally and use it to carry out efficient compliance confirmation and management.

\* Tokyo Electron Device's proprietary system for integrated management of chemicals contained in products.



# Social

# **Policy of Ethics**

Tokyo Electron Device has established a Policy of Ethics comprising a Basic Policy and guiding principles. In line with this policy, we aim to act in a socially acceptable manner that is backed up by a strong ethical awareness and grow in unison with the local community under the awareness that we are a member of the local community. We implement e-learning on the guiding principles for employees as part of efforts to promote awareness within the Company

#### Policy of Ethics Basic Policy

It is the mission of all executives and employees to set a good example to others by implementing the guiding principles as an important aspect of their business, and to conduct themselves in a socially acceptable manner that is backed up by a sophisticated ethical awareness. As part of this mission, all members should make every effort to disseminate awareness of the principles among related parties and other organizations within the Group, and to encourage the adoption of guiding principles. In addition, all members should take every step to grow in unison with the local community under the awareness that we are a member of the local community.



# Governance

**Basic Approach** to Corporate Governance

Tokyo Electron Device regards aiming to increase medium- to long-term enterprise value and working to improve earnings power and capital efficiency as matters of highest priority in the interest of its shareholders and all other stakeholders. To this end, the Company maintains an internal control system, strives to ensure management transparency and soundness, and works to reinforce corporate governance on an ongoing basis.

# Corporate Directors, Audit & Supervisory Board Members and Vice Presidents (As of July 1, 2020) **Corporate Directors**



Atsushi Tokushiqe President & Representative Director Vice President

Akihiro Kamikogawa

General Manager, CN BU

Corporate Director



Masami Hasegawa Representative Director Executive Vice President General Manager Global Sales & Operations General Manager, EC BU

Kazuki Shinoda

General Manager, PB BU

Corporate Director





Yukio Saeki Corporate Director Executive Vice President General Manager Corporate Administration Division In Charge of Internal Control In Charge of Compliance



Tetsuo Tsuneishi Corporate Director Chairman of the Board. Tokyo Flectron Limited In charge of Risk Management





Kunio Ishikawa Koichi Kawana Outside Director Outside Director (Independent Director) Corporate Advisor Outside Director, BANDAI NAMCO Holdings Inc. KYOWA EXEO CORPORATION



Hiromi Onitsuka-Baur Outside Director (Independent Director) Outside Director (Audit and Supervisory COMSYS Holdings Corporation Z Holdings Corporation Outside Director, RENOVA Inc





Masami Hasegawa Yukio Saeki Kazuki Shinoda

### Audit & Supervisory Board Members



Nobuo Kawai Audit & Supervisory Board Member (full-time)



Katsuyuki Matsui Audit & Supervisory Board Member (full-time, outside)



Hisami Fukumori Outside Audit & Supervisory Board Member (part-time, outside) Representative, Hisami Fukumori Certified Public Accountant Office Outside Audit & Supervisory Board Member, Nippon RAD Inc

Outside Audit & Supervisory Board Member, Care Service Co., Ltd.



Yoshinori Nishimura Outside Audit & Supervisory Board Member (part-time, outside) Audit & Supervisory Board Member (full-time), Bplats, Inc.

#### Vice Presidents

Atsushi Tokushige Toshikazu Mishina Kenji Dohi Tadashi Koyama Yasun Hatsumi Takeshi Yuasa Yoshinao Jozen Akihiro Kamikogawa Tatsushi Yasumura Takayoshi Miyamoto Kunio Iwata Jun Ninomiya

# Corporate Profile (As of July 1, 2020)

Company Name:	TOKYO ELECTRON DEVICE LIMITED
Established:	March 3, 1986
Capital:	¥2,495 million
Employees:	1,216 (consolidated, as of March 31, 2020)
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. Newtouch Electronics (Shanghai) Co., Ltd. Newtouch Electronics (Wuxi) Co., Ltd.

**Domestic Locations:** 

Sendai, Iwaki, Mito, Tsukuba, Omiya, Tachikawa, Shinjuku, Yokohama, Matsumoto, Mishima, Hamamatsu, Nagoya, Osaka, Kyoto, Fukuoka

Overseas Locations:

Hong Kong, Silicon Valley, Shanghai, Dalian, Shenzhen, Seoul, Singapore, Philippines, Bangkok

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