



# **Management Briefing Material**

## **KAGA ELECTRONICS**

**TSE Prime Market 8154** 

March, 2023

# KAGA ELECTRONICS CO., LTD.

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# Introduction

# 1 Sustainable profit growth

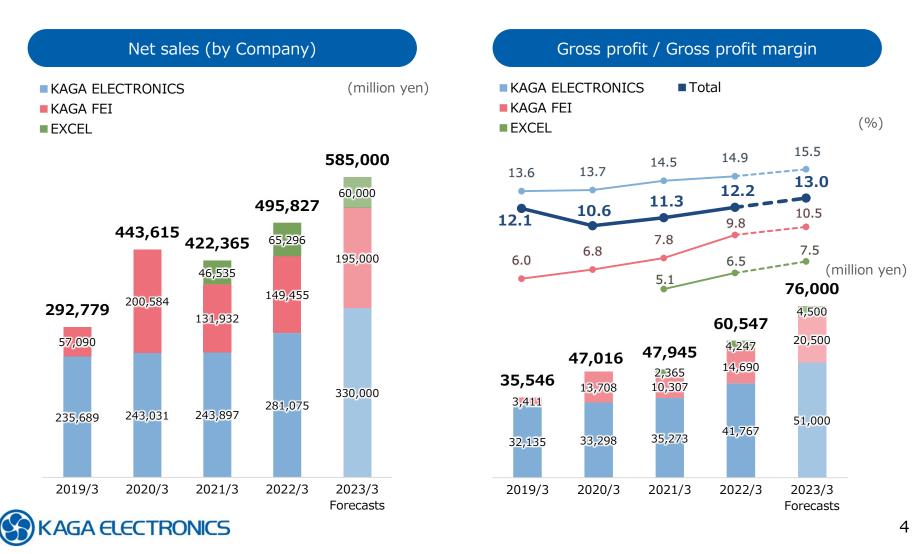
- 2 Profit-focused management
- 3 Management focusing on capital efficiency

# 4 Proactive return to stakeholders

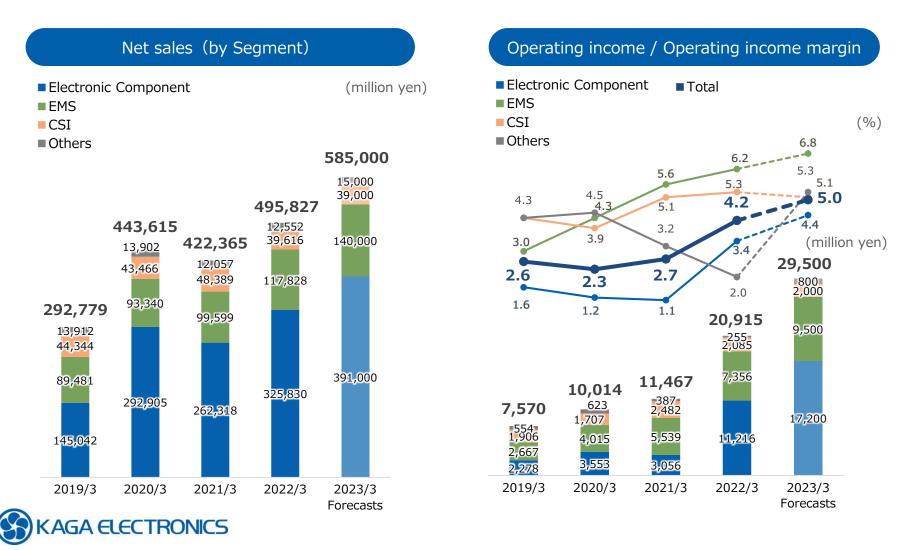
# 5 Form fair value and enhance corporate value



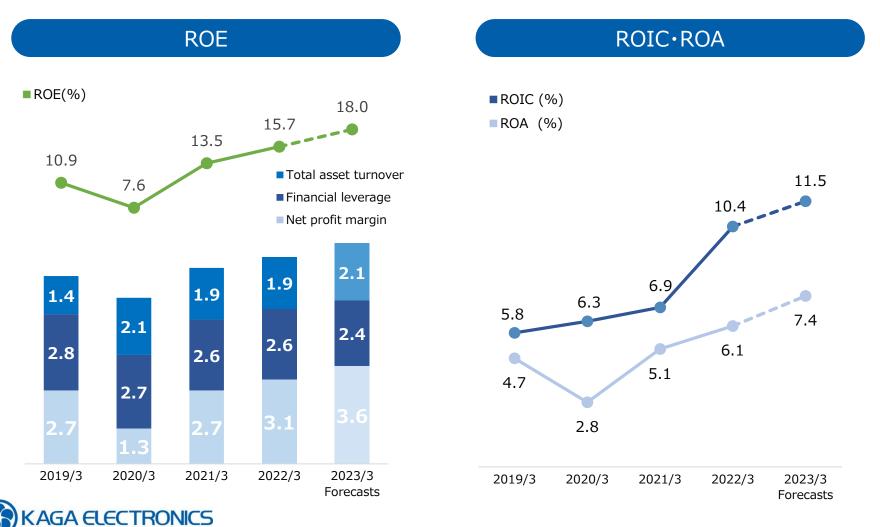
#### KAGA Electronics will realize "sustainable profit growth" with "organic growth + strategic M&As + PMI" as growth drivers, anticipating further industry consolidation.



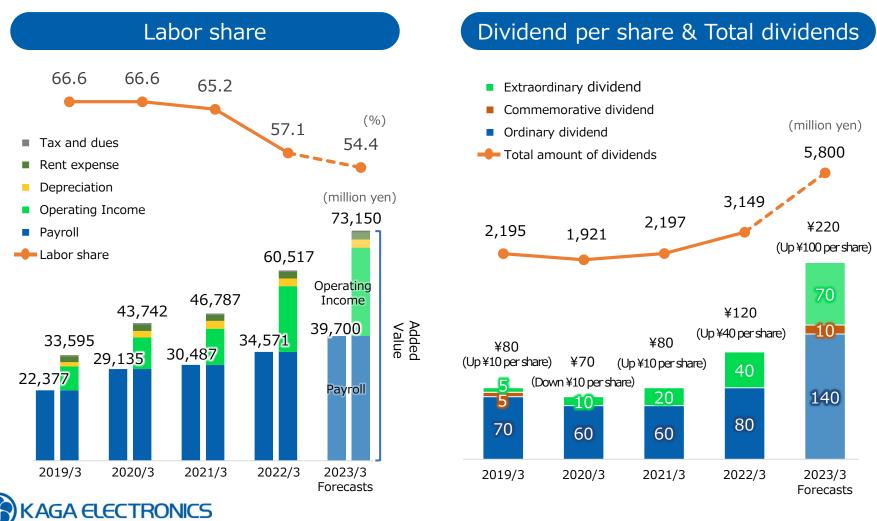
KAGA Electronics is not just an electronic components trading company. It is a general electronics trading company engaged in high value-added businesses, including EMS, based on "profit-focused management."



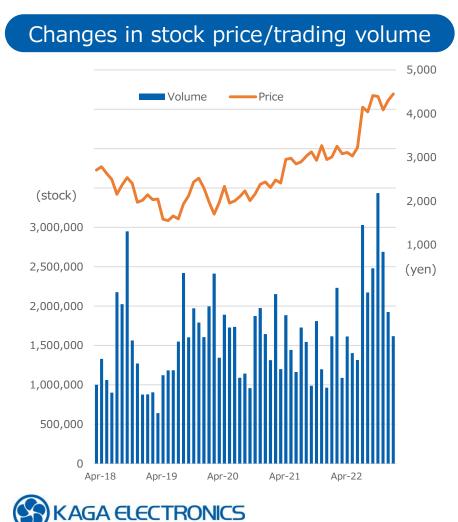
#### KAGA Electronics practices business management focusing on the cost of equity and capital efficiency. %ROE:18.0% > Cost of Equity:7~8% ROIC:11.5% > WACC:5~6%

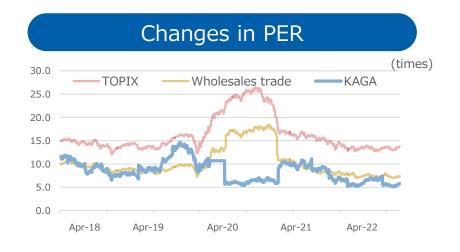


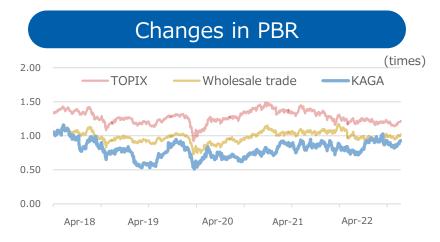
Inheriting the founder's spirit that "profits are to be shared," KAGA Electronics implements profit distribution and return to stakeholders proactively.



# KAGA Electronics actively engages in IR activities, aiming at formation of fair value and further enhancement of corporate value.









## **Corporate Profile**

### **Corporate Outline**

# An independent trading company for general electronics with one-stop services

Company Name: KAGA ELECTORONICS CO., LTD.

- Representatives: Founder & CEO: Isao TSUKAMOTO President & COO: Ryoichi KADO
- Head Office: 20 Kanda matsunagacho, Chiyoda-ku Tokyo 101-8629, Japan
- Established: September 12, 1968

Paid-in Capital: JPY12,133 million

- Stock listing: Prime Market, Tokyo Stock Exchange (securities code: 8154)
- Number of 63 Companies (as of April 1, 2022) Group Companies:
- Number of Employees:

7,959 (FY ended March 2022 )

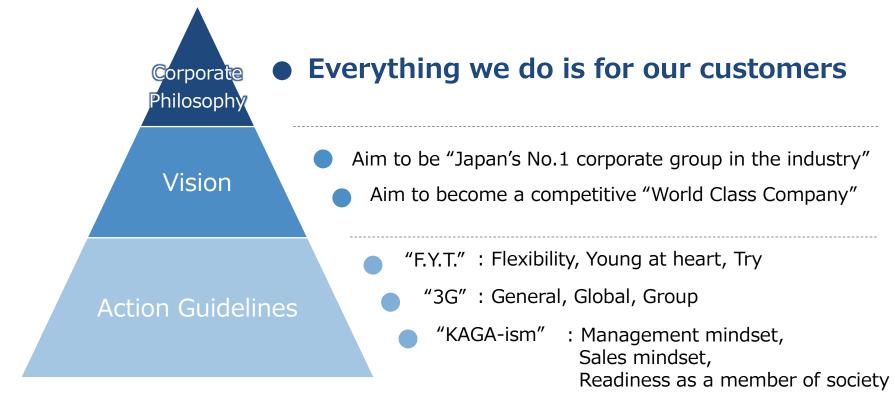


Founder & CEO Isao TSUKAMOTO President & COO Ryoichi KADO



### **Corporate Philosophy**

"Everything we do is for our customers" – Since Kaga Electronics was founded, by intently listening to the voices of our customers and earnestly catering to their needs, we have expanded our business domain to include our EMS business, which includes everything from kitting to processing and manufacturing electronic components and semiconductors, and our information equipment business, which conducts sales of finished products. Going forward, we will continue to aim to be Japan's No. 1 corporate group in the industry and become a competitive World-Class company.





AGA ELECTRONICS

There have been many sayings supported by the experiences of the founder and our forebears since the company's foundation, and these should be treated as treasures. They are our DNA that we will carry into the future as a foundation for our actions to overcome daily competition.

Three Pillars	Basic Principle
<b>1. Mindsets as a manager</b> Behavior with the awareness of "being one of the managers"	1-1. Be a manager with a grand dream and a strong will
	1-2. Cultivate a hungry spirit to continue challenging yourself in everything that you do
	1-3. Act first with high ambition
2. Mindsets as a salesperson Awareness and behavior as a "trading company employee or businessman"	2-1. Make TAXAN (much) effort to gain TAXAN (a large) profit, and become TAXAN (very) happy
	2-2. Personal connections are intangible assets
	2-3. Always be curious
3. Mindsets as a member of society Awareness and behavior in proceeding with business as a member of society	3-1. Self-improvement
	3-2. Reward good work and punish bad work
	3-3. Be fair and upright

### **HISTORY**

#### New technologies. New products. Always listening to the voice of the times. We grew together with the electronics industry.

Kaga Electronics has continued to grow, driven by our keen ability to rapidly sense changes in the times. This ability has ensured our consistent growth in an era of accelerating technological innovation. In more recent years, we have been proactive in efforts to create new businesses. With the information-gathering ability and sales network that we have cultivated over our long history as our foundation, we will continue to evolve towards unlimited possibilities, pushed ahead by unique ideas and unrestricted by our existing businesses.



#### **Earnings Trends Over Past 10 Years**

Management with an emphasis on profit has taken root in the Group since 2014, resulting in an improvement in both operating income and the operating income margin. The Company has aggressively carried out M&A since 2016, shifting to a growth trajectory. We aim for an ongoing increase in revenue.





#### The Group's Strength-1: Business Domain

#### Electronic part and Semiconductors



Sales agent activities for general electronic components and semiconductors for customers in Japan and worldwide

#### EMS



Providing total support for design, development, and manufacture of products ranging from semifinished to finished products

#### Information Equipment



Supplying PCs and peripherals to domestic and international distribution channels, and serving the network solutions field

#### New Businesses



Development, manufacture, and sale of amusement-related products and software



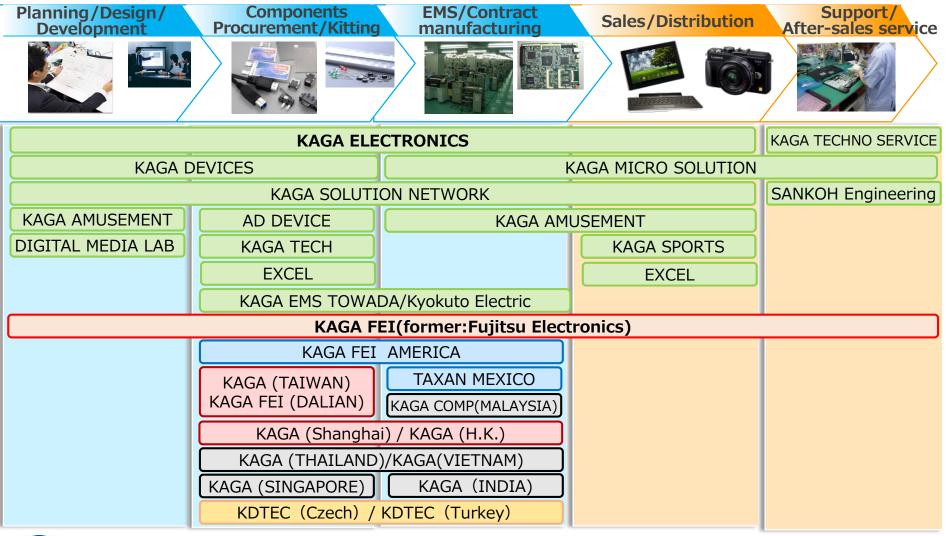
### The Group's Strength-2 : Global Network

#### Global EMS production system with 21 bases in 10 countries to respond swiftly and flexibly to customer needs.



### **The Group's Strength-**③ : **One-Stop Service**

# Not just contract manufacturing but offer one-stop service from sales to after-sales support





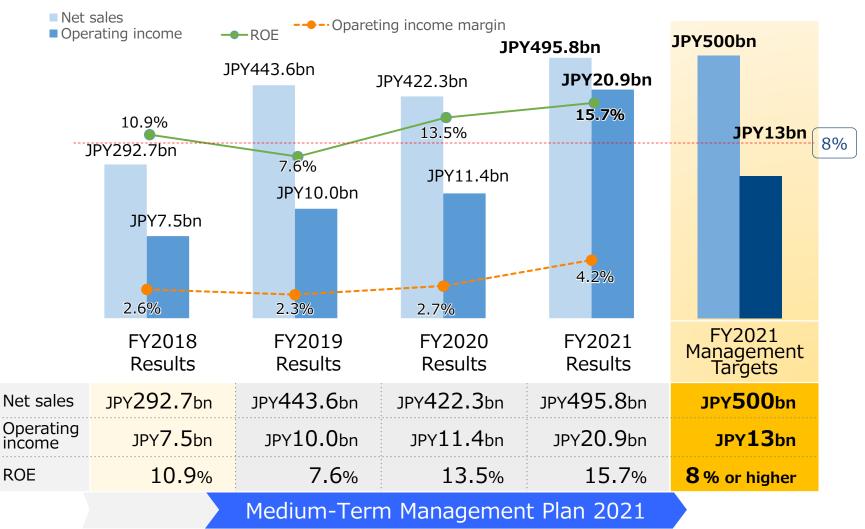


# KAGA's Growth Scenario Medium Term Management Plan 2024

(Extract from materials published on November 25, 2021)

#### **Review of Medium-Term Management Plan 2021 :** Management Targets

Predict for exceeding operating income and ROE targets by executing "profit-focused management", despite unmet net sales target due to losses of major commercial rights





### Medium-Term Management Plan 2024 : Management Targets





With cost of shareholders' equity (7–8%) in mind,

ROE 15.7%

stable 8.5% or higher



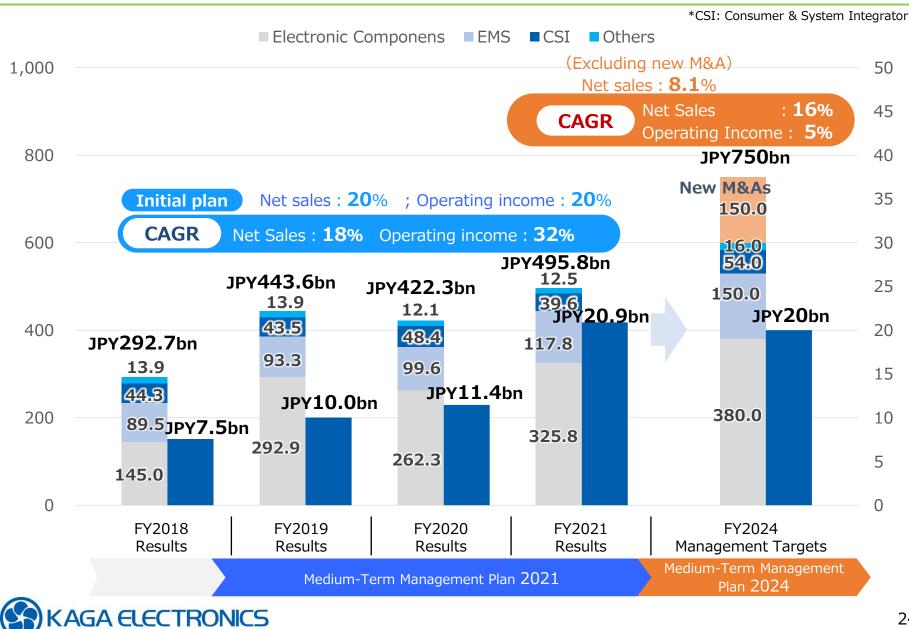
### Medium-Term Management Plan 2024: Basic Policy

#### Basic policy and key issues/actions

Further Reinforcement of Profitability	Predicting the era to <b>focus on markets</b> with potential for high growth and profitability	<ul> <li>Selection and concentration in growth fields: Mobility, Communications, Environment, Industrial equipment, Medical/Health care</li> <li>Reinforcement and expansion of EMS business and overseas business</li> </ul>
Reinforcement of Management Base	Pursuit of further efficiency and soundness, and <b>transformation to</b> a Group management foundation worthy of "Japan's No. 1 corporate group in the industry"	<ul> <li>Reinforcement of corporate governance</li> <li>Efficient Group management</li> <li>Investments in human capital</li> </ul>
Creation of New Businesses	Active use of venture investments and M&As to create new businesses and strengthen resistance to change in the external environment	<ul> <li>Initiatives in new fields</li> <li>Promotion of open innovation through venture investments</li> <li>M&amp;A efforts aimed at discontinuous growth</li> </ul>
Promotion of SDGs Management	Promotion of management that seeks to achieve solutions to social issues and sustainable growth as a company	(See "Medium-Term Sustainability Management Plan" for details)



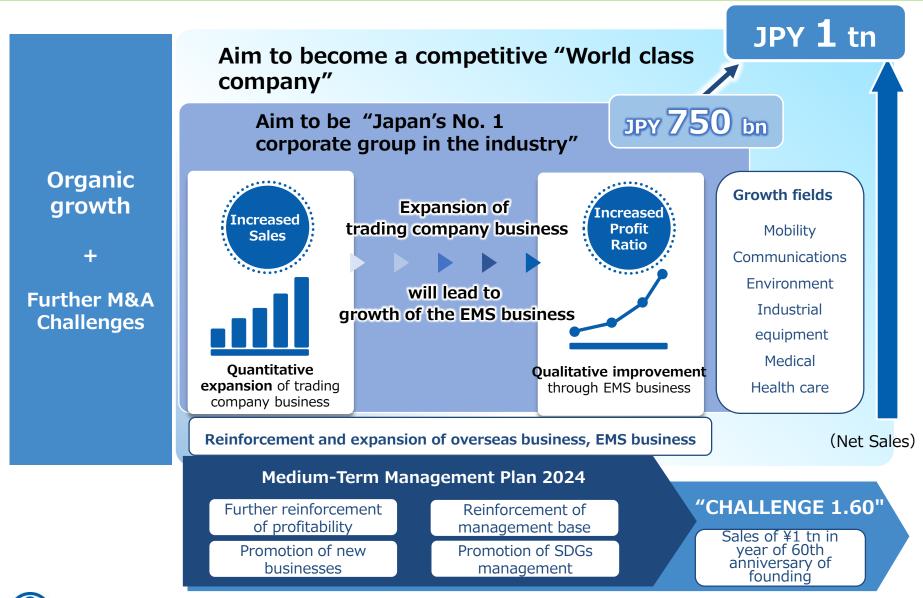
#### Medium-Term Management Plan 2024 : Business Portfolio



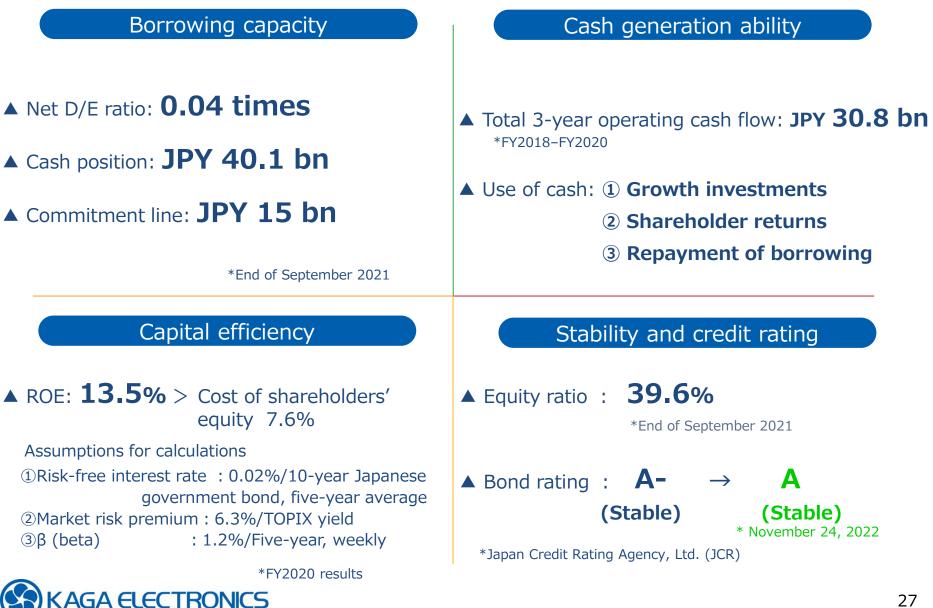
	FY2024 sales targets	Priority measures
Electronic Components Business	JPY <b>380</b> bn	<ul> <li>Expansion of industrial equipment business</li> <li>Rollout of new products in vehicular markets</li> <li>Enhancement of products in communications field</li> </ul>
EMS Business	JPY <b>150</b> bn	<ul> <li>Reinforcement and expansion of customer base</li> <li>Shift in value chain to high value-added areas</li> <li>Reinforcement of business base</li> </ul>
CSI Business	JPY <b>54</b> bn	<ul> <li>Acquisition of new products/suppliers and new sales channels</li> <li>Promotion of collaboration within Group and integration of overlapping organizations</li> </ul>
Other Business	JPY <b>16</b> bn	<ul> <li>Review of unprofitable businesses</li> <li>Creation of new businesses through venture investments and M&amp;As</li> </ul>



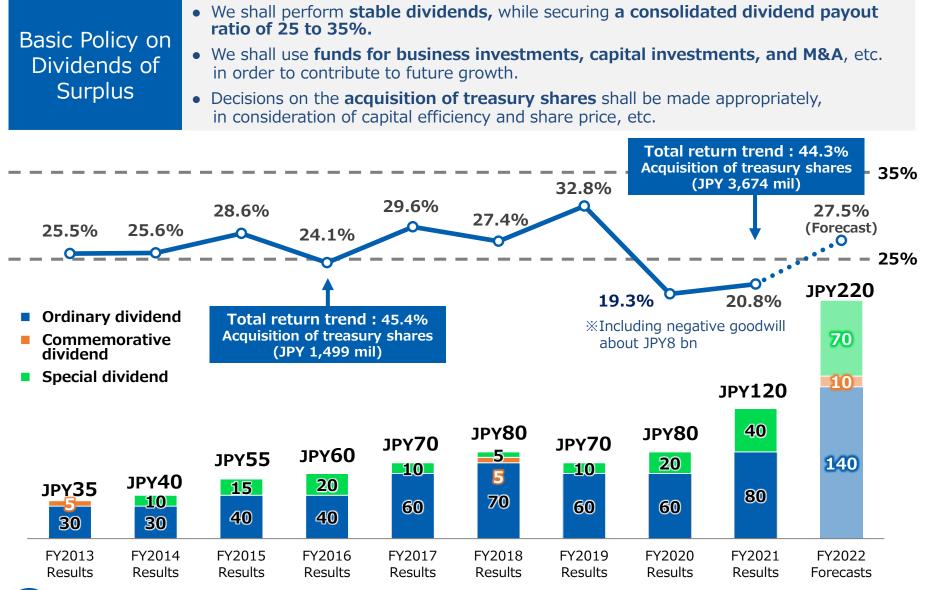
#### Medium-Term Management Plan 2024 : Summary



### A Sound Financial Foundation to Support Growth Strategies



#### **Shareholder Return**



## **KAGA ELECTRONICS' Electronic Components Business**

### The Strengths of Kaga's Electronic Components Business

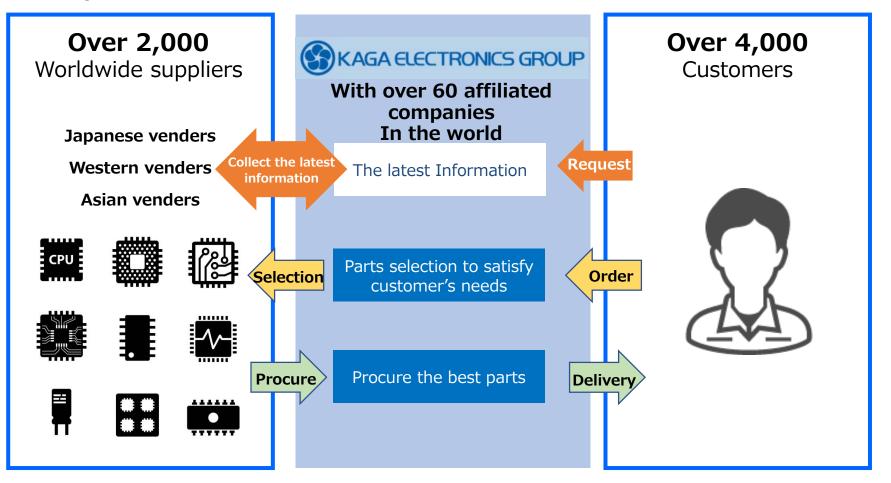
# Our strengths are our independence, meaning that we are not affiliated with any other manufacturer, our global reach, which extends around the world, and the professional skills of our technical teams.

The advantage of an independent trading company	As an independent comprehensive trading company, we have access to a vast range of parts. We have earned our customers' trust and developed vast expertise in our 50 years of business.	<ul> <li>Kaga Electronics trades directly with more than 2,000 suppliers in Japan and abroad and more than 4,000 customer businesses (7,000 accounts).</li> <li>As an independent trading company, we are not limited in the goods that we carry. We use this advantage and our worldwide network to connect large numbers of suppliers and customers and ensure that customers get the optimal product in the ideal form.</li> </ul>
The power of a global network	We utilize our ability to gather information to foresee the future, as well as the power of a Group working in a wide range of fields.	<ul> <li>Kaga Electronics boasts a global network of more than 60 companies around the world, including North America, Europe, and Asia. Our Group power enables us to rapidly gather and deliver the latest knowledge and unpublished information that is unavailable to our competitors.</li> <li>We also offer full support through our local subsidiaries. We provide the solutions you need, wherever you need them.</li> </ul>
Technical support system	Our experienced technical teams can be counted on. Our dependable system today is the product of years of earning trust.	<ul> <li>Our technical teams include field application engineers (FAEs) who are experts in the latest technologies. We offer not only optimal products, but also a sense of trust backed up by our track record.</li> <li>This gives our customers peace of mind even when using products developed by cutting-edge venture companies that are not yet well known.</li> </ul>



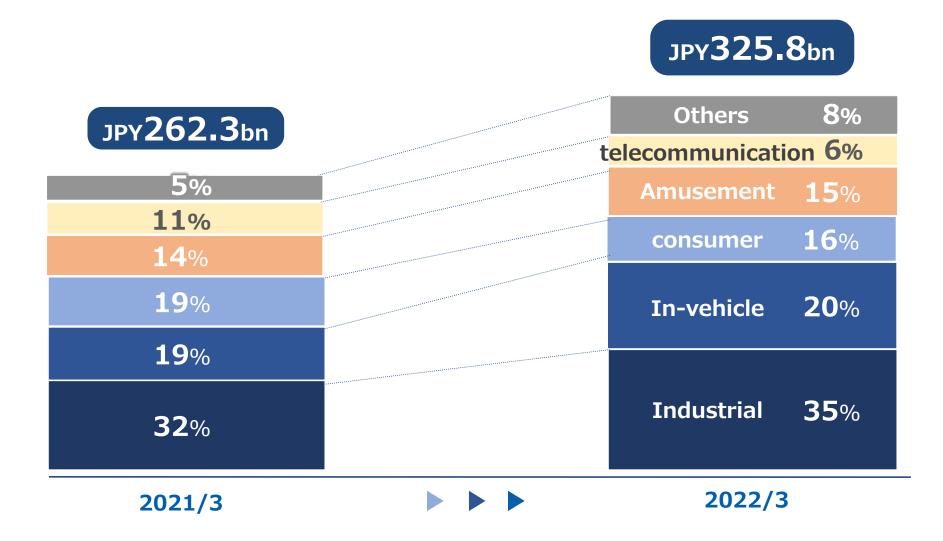
### **Business Flow of the Electronic Components Business**

#### We provide optimal solutions to customers through our cutting-edge information network and our component procurement system, which leverage the Group's network.





### **Portfolio by Industry in Electronic Component Business**

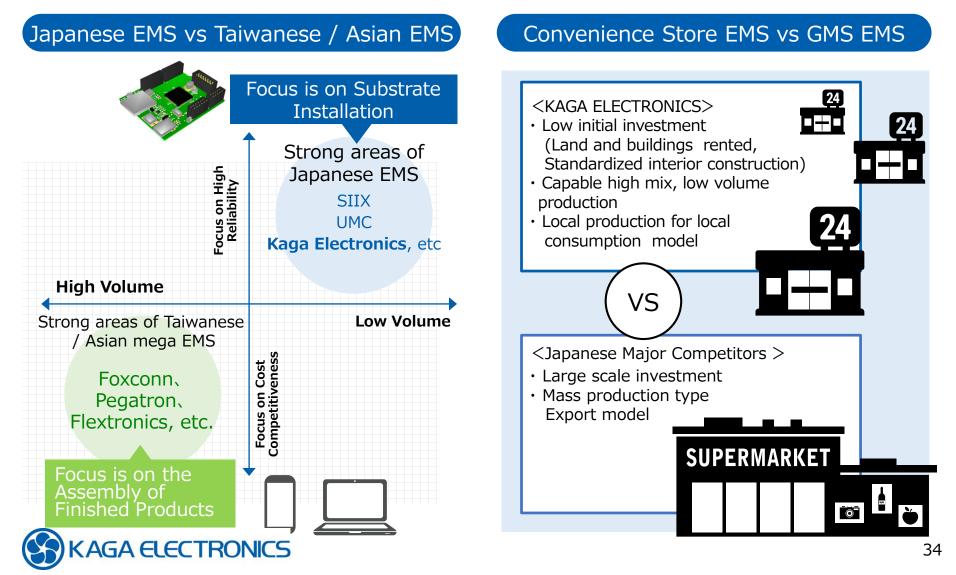




## **EMS Business**

### The Strengths of Kaga's EMS : Convenience Store EMS

Kaga Electronics globally deploys a "Convenience Store EMS" that is convenience and valuable for its customers.



#### Kaga Electronics (Shenzhen)

#### Kaga Technology (Suzhou) Electronics

Established	1999	Establish
Number of Employees	1 1 8 0	Number Employe
Products	Automotive-related units, industrial equipment, OA equipment, amusement equipment, communications equipment.	Product

stablished2 0 0 9Number of<br/>imployees4 1 7ProductsAutomotive-related units, medical<br/>equipment, industrial equipment,<br/>residential equipment, electronic<br/>musical instruments,<br/>communications equipment



< Shenzhen Factory>





<Suzhou First Factory (For Export)>

#### KAGA ELECTRONICS (THAILAND)

### KAGA ELECTRONICS (VIETNAM)

Established	2002
Number of Employees	975
Products	Automotive-related units, OA equipment, air conditioning equipment, industrial equipment



<Thailand Factory>

Established	2017
Number of Employees	122
Products	Automotive-relate

Automotive-related units, air conditioning equipment, business equipment, medical equipment



< Vietnam Factory>



### KD TEC

TAXAN MEXICO
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Established	2009
Number of Employees	104
Products	Air conditioning equipment.

Established	2017
Number of Employees	3 2 4
Products	Automotive-related units, business equipment, industrial equipment.



< Czech Factory>



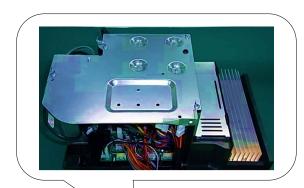
<Mexico Factory>





## **Major Products: HVAC and Industrial Equipment**

#### Air Conditioner Unit





# KAGA ELECTRONICS

#### Products for Electrical Tools





<Automated Medication Dispensing Cabinet>

<Blood Flow Testing Equipment>

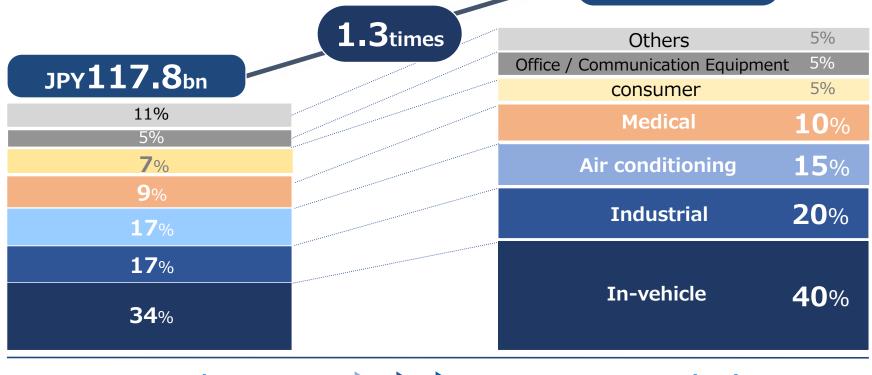


### Major Products: Consumer Electrical Equipment and Office Equipment



## **Portfolio by Industry in EMS Business**

We are aiming for dramatic growth that is 1.3 times higher than FY2021 levels with a strategy prioritizing reinforcement and expansion of the customer foundation, a shift in the value chain to high value-added areas, and reinforcement of the business foundation.



FY21 Result

**FY24 Projections** 



#### Measures to Increase Competitiveness -1: **Increasing of Production Capacity**

We will respond flexibly and nimbly to the movement to shift production out of China due to the prolonged trade tensions between the US and China and the movement to restore domestic production to avoid exchange rate fluctuations and increasing labor expenses.

#### Fukushima Factory Amata Nakhon 2<sup>nd</sup> Factory Manufacture, repair, Installation of substrates reuse, and recycling of for multifunction devices communications printers and automotive equipment, PCs, and related units PC peripherals Operation start date December 2019 October 2019 Malaysia Factory (Relocation) Turkey Factory (Relocation) CANCAN KAGA COMPONENTS MA ASING/ Various power supply Electrical units for air products and sanitary conditioners and equipment, industrial Substrates for electric equipment, and electrical equipment tools, Automotive substrates for equipment substrates consumer electronics Operation start date Operation start date

June 2023

October 2022

**KAGA ELECTRONICS** 



#### Measures to Increase Competitiveness -2 : Strengthening Manufacturing Capabilities

Through the acquisition of Towada Pioneer Corporation (currently KAGA EMS TOWADA CO., LTD.), we will further improve the quality level of the EMS business and improve our competitive advantage compared to other competitors, by sharing the tangible and intangible assets developed through many years as a specialist electronics manufacturer, such as manufacturing know-how, exceptional production personnel and equipment, jig design, and quality assurance systems. We will also designate KAGA EMS TOWADA as the "mother factory" of the EMS business, connect with overseas sites, promote overall optimization, strengthen the management framework, and improve business efficiency.

#### KAGA EMS TOWADA



#### Factory Outline

Address : 15-1, MOTOMACHI HIGASHI 1-CYOME, TOWADA-SHI, AOMORI, JAPAN Number of employees : 290 [1st Factory] [2nd Factory] Site area 22,363m2 Site area 7,201m2 Building area 10,719m2 Building area 2,545m2

#### Main production items

Circuit board mounting and electronic equipment assembly and inspection

- Automotive related
- Medical device related
- Consumer product and industrial equipment related, food processing equipment related, etc.

Acquisition date

October 2019

### Measures to Increase Competitiveness -3 : In-house Development of Manufacturing Equipment

We will provide customers with total substrate mounting solutions with overwhelming cost competitiveness, high quality, and high reliability, by merging with major Chinese equipment manufacturers and developing, designing, and producing manufacturing equipment.

#### HATTEN **Introduction of HATTEN Equipment** Vertical High-Surface Modular Testing temperature Mountina soldering baths Equipment Furnaces Equipment Product lineup Product lineup ■ Product lineup Product lineup ①Coating hardening ①1-head unit ISF-300 ①CPM H2 ①3D SPI 22-head unit ISF-450-II Chip component mounting furnace Cream solder testing After coating final ②CPM F2 34-head unit ISF-450D <sup>(2)</sup>Post-SMT AOI equipment 44-head unit ISF-450-Non-standard component hardening Visual inspection of mounting <sup>(2)</sup>Potting hardening furnace 4H mounted components After potting final hardening ③CPM/FH Modular high-speed ③Pre-soldering bath S-AOI Miniature chip component 3High temperature soldering bath Inspection of handdeterioration testing 5 Modular flux applicator mounting inserted components furnace **④HATTEN** line ④Post-soldering bath AOI Product deterioration \*Mass production underway by Kaga in Solder-lifting inspection testing Jiangsu Component float inspection **H**4TTEN

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# Medium- to Long-Term Sustainability Management Plan

(Extract from materials published on November 25, 2021)



Under our corporate philosophy of "Everything we do is for our customers," the Kaga Electronics Group seeks to achieve both a sustainable society and sustainable growth of the Group. Toward this purpose, we will respect dialogue with customers, business partners, shareholders, investors, employees, local communities, and all other stakeholders, based on our Basic CSR Policy, Environmental Policy, and Action Guidelines. We will work to increase our corporate value as we play an active role in achieving a sustainable society.

#### 1 We will tackle environmental issues through our business activities

Through our business activities, we will take action to cut  $CO_2$  emissions, reduce waste, and promote reuse. At the same time, by providing environmentally considerate products and services, we will contribute to bringing about a society that values the global environment.

#### 2 We will respect human rights and develop human resources

We will respect the human rights of all stakeholders, regardless of gender, age, nationality, social status, disabilities, or other personal attributes. We will develop work environments in which diverse employees can work in safety and health, both physically and mentally, and will develop personnel systems and education and training systems that allow these employees to maximize their individual abilities. We will further work to develop human resources who will take on the challenge of innovation.

#### 3 We will work to build mutual trust with society

We will work to be a company that earns the trust of society by observing laws and regulations, by strengthening our governance structure, and by sincerely engaging in fair competition, the provision of high-quality products and services, timely and appropriate information disclosure, and other corporate activities.



# Materiality

**SA ELECTRONICS** 

The Kaga Electronics Group is committed to seriously addressing a variety of issues relevant not only to itself but also communities around the world and thereby living up to the expectations of society. In line with this commitment, the Group has employed four perspectives— Environmental (E), Social (S), Governance (G) and Business (B)—to identify priority issues that are deemed to exert significant impact on its business operations, as listed below. Through its efforts to tackle the materiality of these issues, the Group will practice corporate activities aimed at contributing to the realization of a sustainable society, with the aim of further improving its corporate value.

	Materiality	Related SDGs	Changes in the socio-economic environment	Our initiatives
E	Create a clean global environment	7 success (w) 13 cms Constant Con	<ul> <li>Growing seriousness of global warming and other environmental problems</li> <li>Urgent call for carbon neutrality</li> </ul>	<ul> <li>Provide products and services designed to help resolve environmental and energy issues</li> <li>Continue initiatives to reduce the environmental burden</li> </ul>
S	Create an inclusive company as well as an affluent society	5 (BAG)	<ul> <li>Changes in social structure as we move toward the popularization of the new normal</li> <li>Human resource shortages attributable to a low birthrate and an aging population</li> </ul>	<ul> <li>Promote workforce diversity and innovative work styles to better adapt to the new normal</li> <li>Develop human resources by passing down and updating KAGA-ism</li> </ul>
G	Create a sustainable management base	16 Michael and a solution Michael Mi	<ul> <li>Public calls for more robust corporate governance</li> <li>Growing need for business resilience against changes in the operating environment</li> </ul>	<ul> <li>Further strengthen corporate governance and compliance</li> <li>Thoroughly practice a profit-focused management approach</li> </ul>
B	Realize sustainable business growth	9 Rouse entered A constant of the second of	<ul> <li>Progress in digital transformation</li> <li>Coming of a "super-smart" society due to the popularization of ICT, such as IoT and AI</li> <li>Intensification of global competition</li> </ul>	<ul> <li>Provide products and services that contribute to the transition to a digital- driven society</li> <li>Create new businesses aimed at helping</li> </ul>

## Medium- to long-term sustainability targets and major KPIs

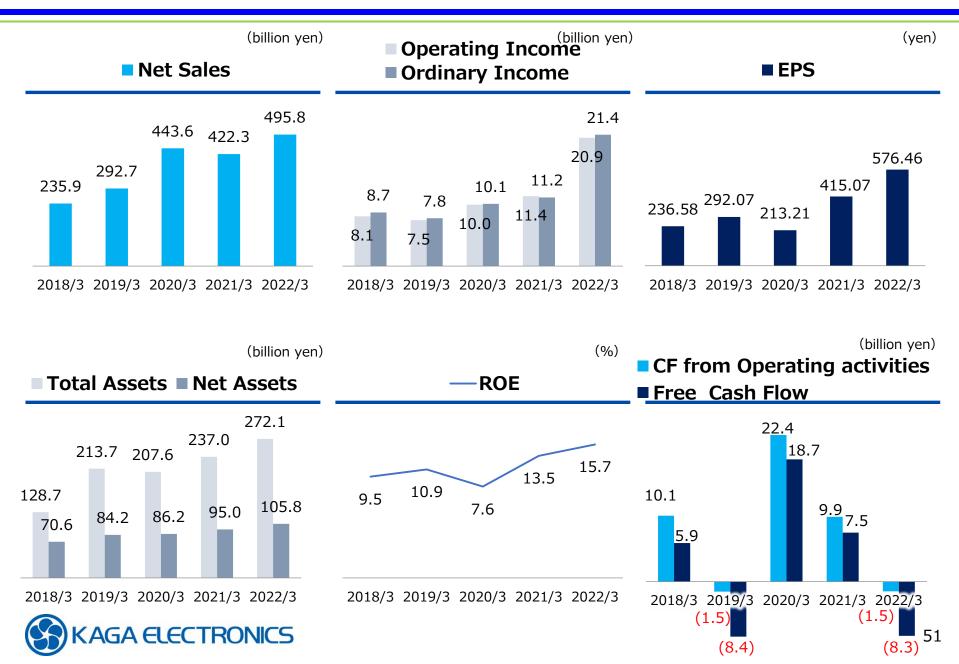
	Key themes	Issues to address and issues to examine	Medium-term targets	Long-term targets
E	Achievement of shift to 100% renewable energy	<ul> <li>Adoption of renewable energy at domestic sales offices</li> <li>Adoption of renewable energy at domestic manufacturing sites</li> </ul>	2024: 40% (1%) By 2024: Information gathering/analysis and determination	2030: 100% 2030: 50% 2050: 100%
		<ul> <li>Adoption of renewable energy at overseas manufacturing sites</li> </ul>	of policy •In-house power generation/external procurement •Solar panel/biomass power generation/renewable energy businesses	2030: 30% 2050: 100%
	Shift to electricity for company-owned vehicles	<ul> <li>Switch to electric vehicles for domestic sales vehicles (EV, HV, PHV, FCV)</li> </ul>	2024: 85% (78.5%)	2030: 100%
S	Diversity and human resource management	<ul> <li>Ensuring diversity in core human resources (Women, foreign nationals, mid-career hires)</li> <li>Initiatives to employ elderly workers and persons with disabilities</li> </ul>	Percentage of female new graduates in general positions 2023: 30% (5.8%) Percentage of women in management positions 2024: 15% (13.3%)	Percentage of female new graduates in general positions 2028: 40% Percentage of women in management positions 2029: 17%
	Work–life management and enhancement of productivity	<ul> <li>Enhancement of programs such as childcare/family-care and telework</li> <li>Acquisition of certification as a Health and Productivity Management Organization</li> </ul>	2022: Implementation of review 2023: Certification	2025: Certification by outside party 2024 onward: Continuation of certification
G	Restructuring the governance structure in response to the revision of the Corporate Governance Code and the reorganization of Tokyo Stock Exchange	<ul> <li>Independent Outside Directors: at least 1/3</li> <li>Establishment of Nomination and Compensation Committee</li> </ul>	Performed in June 2021	Setting of targets in line with next
	Further strengthening the supervisory and oversight functions of	<ul> <li>Diversification of the Board of Directors</li> <li>Full compliance with Corporate Governance Code for Prime Market</li> <li>Adoption of delegation-based</li> </ul>	By June 2022: Determination of policy Performed in November 2021	Corporate Governance Code revision
	top management over business execution	• Transition to structure of company with committees	April 2022: Enactment By March 2023: Determination of policy *Numbers in parentheses represent	



\*Numbers in parentheses represent current values

# References

## **5-Year Financial Summary**







# **Other IR Information**

• Investor Relations Website

https://www.taxan.co.jp/en/ir/



2022



# • Integrated Report 2022

https://www.taxan.co.jp/en/ir/ir\_librar y/library\_05.html



• IR Information Services https://www.taxan.co.jp/en/ir/irmail/index.html



# "Everything we do is for our customers



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Display method in this material

Number : Truncated less than the display unit.

Ratio : After calculation in yen units, Round down one digit of Display unit.