# **Business Segments**



**Transformation / Creation** 

Supply Chain

# **ICT** Solution



Kanematsu Electronics Ltd. (KEL) is taking the lead in building IT infrastructure and developing an ICT-based (Information Communication Technology-based) security business by leveraging the strengths of a multi-vendor. Moreover, through system consulting on our corporate information system, we provide one-stop services ranging from design and construction to implementation, maintenance, and operation.

### Key SDGs

Systems (KEL Zero Trust Security Solutions / Infrastructure Solutions/ Network Solutions / DX Promotion Solutions / Global Solutions), Services and Support (KEL Custom Cloud / KEL Managed Services) Through its business activities, the ICT Solution division aims to develop social infrastructure that implements cutting-edge technologies, while at the same time reducing its environmental impact through the use of cloud computing and services, and promoting the development of digital human resources and work style reforms. The division will also contribute to the realization of a sustainable society by

sharing knowledge we have accumulated in-house through working with our customers and partners.



### Three Value Propositions Informed by Medium- to Long-Term Outlook and Groupwide Management Goals

## Drivers of Strategy and Innovation (Key Capital)

Intellectual capital	Solid technical capabilities accumulated over many years and the ability to respond as an unbiased provider of multi-vendor solutions
Human capital	Human resources with expertise in digital services that combines dynamic adaptability and flexibility in project management
Social and relationship capital	Diverse and excellent customer base centered around enterprise companies



•Providing solutions, such as IT infrastructure development and security measures, to the booming ICT market with the aim of realizing a sustainable supply chain through digitalization.

•Cross-selling to the 20,000-strong wide range of customers and business partners that do business with the Kanematsu Group

•Contributing to the realization of a decarbonized society by reducing environmental impact through the provision of cutting-edge technologies

•Pursuing GX and technology collaboration with the Group's various segments, which boast knowledge covering a wide range of industries

•Developing and implementing security solutions that bring together cutting-edge technology and customer needs through the formation of a broad community via a security fund, and contributing to the construction of a robust social infrastructure

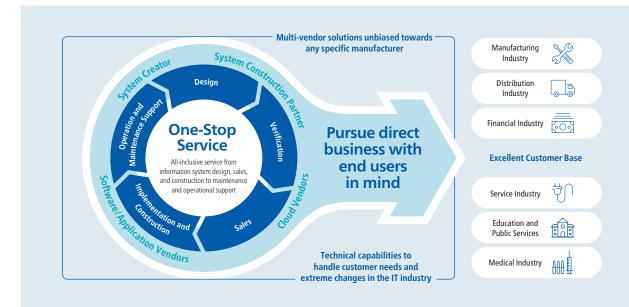
•Enhancing intercompany collaboration by combining the market demand and technology acumen of KEL with the in-house investment knowledge of Kanematsu and its global security experts

### Key Initiatives for the Fiscal Year Ended March 31, 2024

In the ICT market, the willingness of companies to invest in DX-related projects in order to expand their businesses or to automate and streamline their operations to compensate for labor shortages continues to grow. In addition to our infrastructure development business, which is based on technological capabilities we have cultivated over the years; this segment also focuses on the solutions business to support our clients' IT strategies and efforts to address issues. Furthermore, security measures are becoming increasingly important in the face of a sharp increase in ransomware and other sophisticated and diversified cyberattacks. Therefore, we are expanding our unique "as a Service" business, as well as security solutions aligned with the era of zero-trust networks, to achieve revenue growth. We have also enhanced our system to meet the security-related demands of the market by entering into a new capital and business tie-up with Broadband Security, Inc.

# ICT Solution

### **Business Model**



### **Business Environment**

### **Opportunities**

- Growth in ICT investment across a wide range of industries, driven by technological advances and the spread of digitization
- Increased demand for platforms due to the evolution of the use of on-premise and cloud computing and the convergence of services
- Increased global activity in client businesses

### Risks

- Rapid changes in technological trends and the obsolescence of existing platforms due to the evolution of digital technology
- Increased competition to retain engineers due to a chronic shortage of IT personnel
- Increased security risks, such as ever-more sophisticated cyberattacks and data leaks

### **Action Plan**

- Strengthen sales capabilities in booming business areas centered on the semiconductor industry
- •Expand the "as a Service"-centered lineup of managed services
- •Expand sales of hybrid cloud, a combination of on-premise and cloud services
- Provide a global seamless platform for companies seeking to expand and promote their global operations

### Countermeasures

- Enhance digital human resource development and education systems to promote continuous improvement of engineers' skills
- Secure resources and expand our service lineup by building alliances with external partners, such as capital and business alliances
- Promote gathering of the latest cybersecurity information and service development, as well as the training of security engineers and the expansion of solution provision

### The Kanematsu Group's Accumulated Expertise

We cover the wide-ranging value chains of the ICT solutions industry, leveraging a multilateral, multi-faceted business creation perspective.



### Partner's Voice

With an extensive history, the JVCKENWOOD Group has evolved and today operates in three business fields. We have done business with the Kanematsu Group for about 50 years in each of those business fields. The Kanematsu Group has offered tremendous support for the reforms we have undertaken and the advanced technology it is able to offer helped us to build virtual environments and security environments for our IT infrastructure when we took on the challenge of entering new fields.

Recently, as supply chain risk has become an urgent issue, the Kanematsu Group helped us identify risks related to our IT infrastructure and then to consider and implement measures accordingly at our offices in various countries. The appeal of the Kanematsu Group is their ability to work closely with clients in this way, from the consideration of measures to their implementation, all in a single integrat-

ed process.

The Kanematsu Group has also cooperated with us in the restructuring of our business, and we look forward to their continued support not only as a business partner, but also as a strategic partner.



Shoichiro Eguchi Representative Director of the Board, President & CEO of JVCKENWOOD Corporation

# **Electronics & Devices**

# Masahiro Harada

Managing Executive Officer COO Electronics & Devices Kanematsu has long been expanding its value chain—extending from materials to electronics and components, devices, and equipment for mobile, data, AI, and SaaS applications—and providing unique added value in an extensive range of fields. We will continue to contribute to the creation and development of a digital society by creating unprecedented new value by providing reliable technology backed by abundant electronics-related knowledge.

### Key SDGs

Mobile; Data, AI, SaaS; Semiconductor Equipment; Electronic Components and Materials; Industrial Electronics (Printers); Semiconductors & Devices The Electronics & Devices division, through constantly evolving digital technologies, engages in new businesses and contributes to helping to build the foundations of the industry and technological innovation. We are also assisting climate change initiatives through the expansion of businesses related to next-generation batteries, including lithium-ion batteries and solid-state batteries. By supporting the

use of IT and DX in traditional industries, we hope to build organic partnerships, increase the overall efficiency and added value of industry, and help achieve the various objectives of the SDGs.



**Transformation /** 

Creation

Supply Chain

### Three Value Propositions Informed by Medium- to Long-Term Outlook and Groupwide Management Goals

## Drivers of Strategy and Innovation (Key Capital)

Intellectual capital	50 years of accumulated expertise in the Electronics & Devices business	
Human capital	Expert human resources with practical experience in the production and sale of electronics and devices and the ability to create and manage businesses	
Social and relationship capital	Trust and longstanding relationships with business partners maintained by expert human resources	



•Expanding our hardware and software portfolio for Beyond 5G (6G)

•Supporting customers and business partners of the Kanematsu Group in their DX promotion by expanding the use of mobile ICT terminals, mobile ICT services, SaaS, and AI

•Promoting the substitution of plastic, synthetic paper, and paper through the sales of labels made from LIMEX Sheet, which contains more than 50% inorganic materials. Reducing the use of petroleum resources, curbing greenhouse gas emissions, and substantially reducing use of water resources

•Establishing and operating a platform for business matching

•Promoting efficiency and reduced labor requirements in customer operations by providing Kanematsu Group companies with products related to DX, cooperative robots, and automated equipment, etc. At the same time, establishing win-win relationships that help clients increase revenues by proposing business tools that leverage data, SaaS, and Al

### Key Initiatives for the Fiscal Year Ended March 31, 2024

In the mobile business, the Group worked to increase the operational efficiency of each outlet as well as to promote the group companies of primary and secondary distributor of telecommunications carriers based in the Kansai area.

In the semiconductor component and equipment business, we acquired

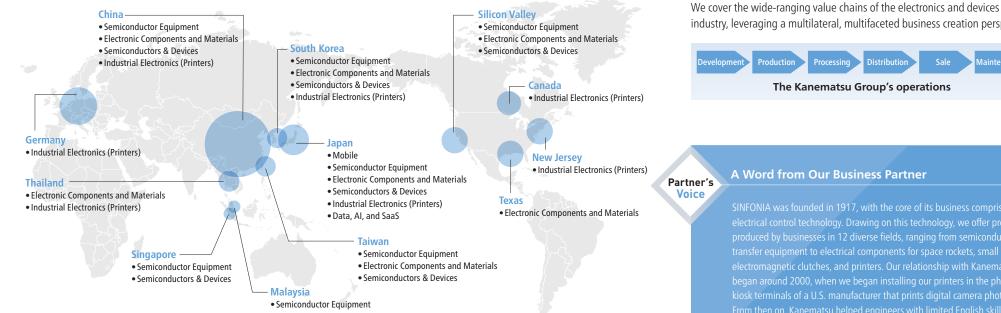
a company that provides support services for semiconductor production equipment.

Continuing from the previous fiscal year, in each of our business fields, we promoted expansion of scale through business investment and the acquisition of

added value, which were the priority initiatives of our *future 135* medium-term vision, and contributed to achieving those goals for the fiscal year ended March 2024, the medium-term vision's final year.

### Flectronics & Devices

### **Key Businesses and Locations**



### **Business Environment**

### **Opportunities**

 Normalization of remote work, online conferencing, and a paperless work environment

• The creation and expansion of related technology and service markets driven by the adoption of AI, IoT, robotics, and 5G Accelerating DX and GX initiatives at companies in Japan

### Risks

- Increasing sophistication and complexity of information security, shortage of specialized professionals, and tightening regulations
- Industry reorganization, the impact of core technologies, and technological innovation
- Supply chain interruptions due to changing international conditions or geopolitical risks

### Action Plan

•Expand profit-earning opportunities by providing new value through the handling of related solutions in the mobile business and related products in the semiconductor equipment. electronic components and materials, and industrial electronics (printers) businesses

 Promote M&A and innovation investment in solutions providers, including startups, and expand profit through synergies with existing businesses

#### Countermeasures

- •Acquire and expand solutions platforms based on capital alliances and partnerships with companies in and outside Japan that have specialized technologies
- Expand scale by acquiring companies and businesses and acquire and develop new products and solutions through innovation investment
- Optimize supply chains by expanding the functions of overseas locations and diversify the portfolio using advanced technologies

### The Kanematsu Group's Accumulated Expertise

industry, leveraging a multilateral, multifaceted business creation perspective.



transfer equipment to electrical components for space rockets, small motors,



### Tsutomu Inagaki

# Foods

# Koichi Nishimura

Executive Officer, COO Foods Committed to safe, secure food, this division applies a manufacturer's perspective to maintain an integrated supply system spanning raw material procurement through finished product processing.

With a broad lineup that includes agricultural products, marine products, coffee, alcoholic and non-alcoholic beverages, and cooked foods, the Foods Division meets diverse market needs.

### **Key SDGs**

The Foods division seeks to secure stable food sources and contribute to local communities by promoting business related to environmentally friendly and sustainable agricultural and marine products, such as Rainforest Alliance-certified coffee and MSC/ASC-certified\* marine products. In response to growing consumer awareness of sustainability, Kanematsu is also contributing to the realization of a sus-

tainable society by working with its business partners to promote greenhouse gas (GHG) reduction initiatives in its supply chain and labor environment improvements based on the Kanematsu Group's Human Rights Policy.

\* MSC: Marine Stewardship Council: ASC: Aquaculture Stewardship Council

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Foods and Food Products (Agricultural Products, Marine Products, Beverages, Liquor), Cooked and Processed Foods, Processed Agricultural Products

### Three Value Propositions Informed by Medium- to Long-Term Outlook and Groupwide Management Goals

### Drivers of Strategy and Innovation (Key Capital)

Intellectual capital	Expertise in food product distribution, manufac- turing, sales, and quality control
Human capital	Expert human resources with practical experience in food product processing and distribution and the ability to create and manage businesses
Social and relationship capital	Longstanding, deep, positive relationships of trust with business partners in Japan and overseas



•Supporting the resoluting KEL's IT security and vertice of the security and vert

•Supporting the resolution of business issues by facilitating DX for suppliers and supply chain by leveraging KEL's IT security and KCS commercial products

•Leveraging Kanematsu's network to propose solar power solutions supplied by Group companies and wood pellets handled by the Steel, Materials & Plant Division to overseas customers in Indonesia and other countries. Reducing factory CO<sub>2</sub> emissions to enhance business sustainability and meet market demand for decarbonization

•Developing new technologies related to frozen foods and foods with extended shelf life, and new food ingredients and functional foods using such new technologies as genome editing to address the protein crisis

Supply Chain Transformation / Creation

### Key Initiatives for the Fiscal Year Ended March 31, 2024

The Foods Division works with suppliers around the world via investment, exclusive contracts, and facility loan agreements to strengthen its ability to procure high-quality raw materials overseas. To ensure the level of quality that consumers in Japan expect, we reinforce production and quality control systems, which are overseen by specialists, working to secure a stable supply of safe, reliable food. To meet demand for food prepared at home and ready-made meals, we work with food product manufacturers in Japan and overseas to strengthen the development of products for retail markets, including frozen foods, alcoholic beverages, and coffee. Recently, in response to supply concerns arising from geopolitical risks and climate change as well as rising import costs due to global inflation and the depreciation of the yen, we have been developing alternative production regions that offer price advantages and a stable supply of various imported raw materials.

In addition, in response to growing awareness of sustainability among

consumers and to accelerate sales of sustainable raw materials, we conducted the following initiatives in the coffee business: information disclosure based on TCFD recommendations (Climate Change), information disclosure based on TNFD recommendations (Nature Capital and Biodiversity), and human rights due diligence.

In overseas markets, we worked with longtime local partners to enhance the development of new products that meet local needs and promote the development of sales channels.

### **Key Businesses and Locations**



### China

 Frozen dim sum manufacturing Cooked meat product manufacturing Dalian Tiantianli Food Co., Ltd.

• Fruit processing Shangdong Lufeng Foods Co., Ltd.

 Seaweed processing Nantong Taiyang Foodstuff Co., Ltd.

 Confectionery and breads Restaurant food ingredient wholesaling Iwase-Esta Kanematsu Co., Ltd.

### Indonesia Frozen processed food

PT. Kanemory Food Service

 Japanese restaurant chain franchise operation PT. Abadi Tunggal Lestari.

### **Business Environment**

### **Opportunities**

•Demographic graying of consumers and rising health awareness

 Personnel shortages and rising staffing costs in the food products industry

 Growing food demand and shift from focus on guantity toward quality in Asia

### Risks

 Damage to agricultural products under cultivation or operational disruptions of processing and manufacturing facilities or logistics attributable to global warming or extreme weather events

 Health hazards for consumers due to the contamination of food products

Global population growth and food resource depletion

### Action Plan

• Develop production sites for fresh agricultural products that are safe and reliable • Develop and commercialize delicious and easy to prepare processed food products targeted

to specific markets around the world

•Leverage DX to save labor in sorting and processing and improve quality

 Expand mechanisms for providing safe, reliable food at Japanese standards and grow businesses in local production for local consumption

 Hedge risks by working with production sites distributed around the world; secure water resources, leverage new technologies, and promote cultivation

Reinforce food safety management systems based on ISO 22000 and FSSC 22000

Trade in agricultural and marine products that are certified as sustainable by third parties and promote the use of renewable products

### The Kanematsu Group's Accumulated Expertise

We cover the wide-ranging value chains of the food industry, leveraging a multilateral, multifaceted business creation perspective.



### Partner's Voice

Chile

• Grape juice manufacturing Exportadora de Mostos y

Vinos Jucosol S.A.

### A Word from Our Business Partner



Luis Norberto Paschoal



# **Meat Products**

Meat Product Ingredients (Beef, Pork, Poultry, etc.),

**Processed Meat Products** 



Leveraging our accumulated know-how as an industry leader in the meat products business, we build meat product value chains, from securing raw ingredient sources to processing and sales, to provide a stable supply of safe, reliable, high-value-added products that meet customer needs.

### **Key SDGs**

We are contributing to securing sustainable food resources through the development of new production areas, for example, in Uruguay,

where beef with a low environmental impact is produced, the pursuit of strategic partnership agreements like that with Danish Crown, which is committed to sustainable meat production, and proactive efforts in new food technology areas like alternative meats.



### Three Value Propositions Informed by Medium- to Long-Term Outlook and Groupwide Management Goals

### **Drivers of Strategy and Innovation** (Key Capital)

Intellectual capital	Wealth of expertise and a product lineup amassed over time as a pioneer in the meat product industry boasting one of the industry's top market shares
Human capital	Expert human resources with practical experience in meat product production, processing and distribution, as well as the ability to create and manage businesses
Social and relationship capital	Relationships of trust with business partners in Japan and overseas built up over time



•Promote DX for suppliers and the supply chain by leveraging KEL's IT security expertise and KCS products •Contribute to DX for Group companies and customers by digitizing order and inventory management through the "Dokodemo Beef" web platform for livestock transactions >p 25

•Taking the global environment and animal welfare into consideration, expand the variety of sustainable meat handled from pork to beef and chicken. Expand the use of sustainable meat products in the Japanese market by promoting widespread use of sustainable meat products throughout the supply chain, including among Group companies

•Promote new technologies such as meat substitutes and cultured meat to help address the protein crisis

### Key Initiatives for the Fiscal Year Ended March 31, 2024

As a leading company in the livestock industry, we continue to build value chains to establish a stable supply of safe, reliable, high-quality products that meet customer needs. Constantly working to address concerns and counter risks related to such issues as geopolitics and supply chain fragmentation as well as rising prices in major producing regions, we actively develop new production areas and suppliers. We also work to further reinforce relationships with existing suppliers through business tie-ups and investment, continuing to build a stable supply

structure for meat product ingredients. Furthermore, in China and Indonesia, we expanded our value chain by investing in and establishing joint ventures with food service companies.

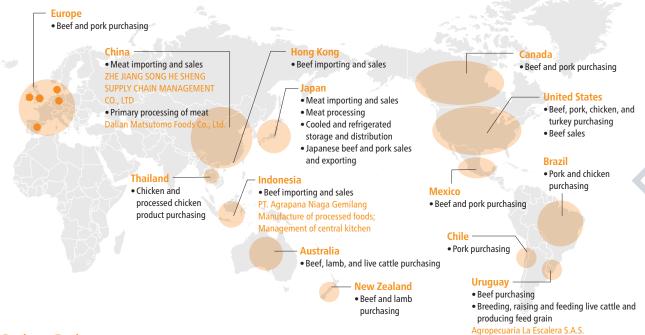
In terms of DX, we have improved business productivity through the use of digital technology, including the creation of a web platform for livestock transactions.

In GX, we worked with our partner in Scandinavia, Danish Crown A/S, to

facilitate the creation of a sustainable meat supply chain with our clients. In the beef business, following information disclosures based on TCFD recommendations (climate change), we have also made information disclosures based on TNFD recommendations (nature capital and biodiversity) thereby establishing a system to respond to the growing sustainability consciousness of consumers in Japan.

### Meat Products

### **Key Businesses and Locations**



### **Business Environment**

### Opportunities

- Expansion of imports due to reduced import tariffs rates under the TPP11, the European Union's EPA, and the United States' TAG
- •Growing demand for meat products in Asian markets
- •Growing consumer awareness of safety and reliability issues

### Risks

- Supply shortages due to conflicts, pandemics, or animal disease outbreaks
- Raw ingredient price fluctuations
- Decrease in Japan-bound supply availability due to growth in demand for meat products in other Asian markets
- Future protein supply shortages due to global population growth

### Action Plan

- Advance business investment and M&A to reinforce domestic sales capabilities by strengthening functions within the Meat Products group
- Extend business models used in Japan to expand meat product businesses in Asian markets
   Step up initiatives undertaken with current suppliers and cultivate new production sites to develop safe, secure, high-value-added products with a stable supply stream

#### Countermeasures

- Diversify production sites to better distribute suppliers
- Diversify customers and expand processing businesses to mitigate price fluctuation risk
- •Reinforce procurement capabilities by deepening initiatives with suppliers
- •Enter the meat substitute market

### The Kanematsu Group's Accumulated Expertise

We cover the wide-ranging value chains of the meat products industry, leveraging a multilateral, multifaceted business creation perspective.



### A Word from Our Business Partner

Partner's

Voice

For more than 40 years, Kanematsu and Danish Crown have been doing business together. It's always a privilege to work with Kanematsu, and they play a key role for us in the Japanese market. They have been with us from the beginning and have helped us navigate the Japanese market.

With our new contract on sustainability in February 2024, our relationship is becoming even closer, which will benefit all of us. Kanematsu's commitment to integrating sustainability into their business operations is a testament to the shared vision we hold for a more sustainable future in the food industry. Through this partnership, we will promote the creation of a sustainable meat supply chain together to meet the demands of increasingly sustainability-conscious Japanese consumers.

Together with Kanematsu, we will provide food safety, sustainable products, and quality, which will make our mutual customers happy and satisfied.



Mads Stougaard Senior Vice President, Fresh Meat, Sales Danish Crown A/S

# Grain, Oilseeds & Feedstuff

# Jun Nakajima

Executive Officer COO Grain, Oilseeds & Feedstuff The Grain, Oilseeds & Feedstuff Division stably procures the grains, oilseeds, and production materials that form the foundation for diverse food production from around the world, providing supplies to food product manufacturers in Japan and Asia.

The demand for protein has increased significantly as the world's population has grown, and the global demand for feedstuff, the production materials for grains and proteins, which are staple foods, has continued to grow. Amid mounting risks posed by climate change and geopolitical factors, we constantly strive to deliver a stable supply of consistently high-quality environmentally friendly raw materials. Furthermore, we continue to support the enrichment of people's lives through our pet-related businesses.

Grain, Food Soybeans, Oilseeds, Feedstuff Materials, Mixed Feedstuff

### Key SDGs

As climate change advances and demand for food increases, global food production and supply is becoming a more pressing issue. Kanematsu

is working to secure food supply based on sustainably managed production in order to support healthy and abundant diets. We also support the sustainability of the fisheries industry and productivity improvements via the adoption of new technologies.

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**Transformation / Creation** 

Supply Chain

### Three Value Propositions Informed by Medium- to Long-Term Outlook and Groupwide Management Goals

### Drivers of Strategy and Innovation (Key Capital)

Intellectual capital	Stable supply network and quality control exper- tise for major grains, oilseeds, and other raw material ingredients, drawing on synergies with DX-related fields within the Group
Human capital	A group of experts in each product category, bringing together Kanematsu's expertise in DX-related fields
Social and relationship capital	Reliable relationships with business partners backed by years of experience



•Providing efficient and stable supply services to customers by promoting DX, labor efficiency, visualization, and digitalization of the supply chain in container logistics

•Promoting cross-selling of KEL's IT security and KCS products to promote DX in the supply chain

•Developing low environmental impact raw materials such as environmentally friendly rice and low environmental impact soybeans

•Developing high-performance soil using biochar and other materials to add value to our business partners through upcycling and low environmental impact agriculture

•Working with Group companies Kanematsu USA, Inc. and KG Agri Products, Inc. to avert a protein crisis and ensure a stable supply of food, we have developed high-protein, production-stabilizing seeds for rice, wheat, corn, soybeans, and other basic food ingredients

### Key Initiatives for the Fiscal Year Ended March 31, 2024

In the rice business, our share of the market for imported rice in Japan remained one of the highest, and overseas transactions expanded, including those to Southeast Asia and Europe. We have enhanced our high value-added rice products, for example, launching the handling of wash-free rice, organic rice, and environmentally friendly rice in Vietnam.

In the wheat business, we expanded our overseas business through the acquisition of equity in a major Japanese-style ramen noodle-making company in North America. Going forward, we will increase synergy and contribute to the expansion of the overseas ramen market together with our investee companies by expanding the breadth of ramen products we handle to include peripheral products.

In the food soybeans and oilseeds business, we continued to be one of the top importers in the Japanese market thanks to our supply network in North America, which includes proprietary sorting plants and cooperative plants. We also provided added value through genome editing and Al analysis technologies for seed breeding, the supply of soybeans for use in alternative meat, and RTRS certified soybean seed that guarantees sustainable soybean farming and social responsibility.

The domestic animal feedstuff business faced a challenging environment due to heightened geopolitical risks and the depreciation of the yen. However, we were able to maintain a continuous and stable supply of a full line of feedstuff materials for production use in the livestock, fisheries, and dairy farming sectors.

In the overseas animal feedstuff business, sales expanded mainly in the ASEAN region against the backdrop of increased aquaculture production due to growing awareness of the need to protect marine resources, while sales to swine and dairy farmers in China were sluggish.

### Grain, Oilseeds & Feedstuff

### **Key Businesses and Locations**

Europe • Pasta, frozen dough, and raw feedstuff material supply Mixed fee Dalian Ru

### ASEAN region • Rice and dairy farming in Vietnam • Raw material supply to the aquaculture industry Major dairy producers

Australia • Grain and roughage production and processing Bodiam Pty Ltd. Kangaroo Island Pure Grain Pty Ltd.

### General raw feedstuff material supply, local production Mixed feedstuff manufacturer Dalian Runsong Biological Feed Co., Ltd.

North America • Soybean and roughage production and processing KG Agri Products, Inc. Sage Hill Northwest, Inc. KAI Enterprises, Inc. • Noodle manufacturing for fresh ramen noodles Nippon Trends Food Service, Inc.

### South America • Grains, oilseeds, fish meal and fish oil, and roughage (cottonseed, etc.)

### **Business Environment**

### Opportunities

Increasing incidence of extreme weather events
 Growing global demand
 Growing demand for quality
 Increased demand related to SDGs/DX/GX/new technologies

### Risks

Price fluctuations
 Supply disruptions due to extreme weather events and geopolitical risks
 Quality control

### Action Plan

- Diversify supply regions leveraging our global network
- •Capture growing demand in Asian and North American markets
- Improve product quality
- •Help improve the production efficiency of business partners through IoT technology, genome editing technology, the acquisition of various certifications, etc.

### Countermeasures

•Enter into hedges via futures markets, such as the Chicago Mercantile Exchange

- •Secure stable supply by diversifying production sites and suppliers
- •Enhance quality control through upstream production and sourcing businesses

### The Kanematsu Group's Accumulated Expertise

We cover the wide-ranging value chains of the grain industry, leveraging a multilateral, multifaceted business creation perspective.



# A Word from A Business Partner of the Group

The Kanematsu Group has long been one of our major sources of key ingredients, providing authentic ingredients for Japanese ramen in North America. Today, Japanese food in North America includes sushi, ramen, tempura, and teriyaki, and ramen's status has improved dramatically. Among these products, I can see that ramen possesses ample potential for further market expansion, as it is a food that can be eaten by anyone in the world.

There are many wonderful foods in Japan that have yet to gain global ecognition. Together with the Kanematsu Group's partner companies, we

of Japan and Japanese culture to accelerate the cultivation of the North American market for Japanese food culture. We would lik to realize a world where Japanese foods like ramen are available in every home and at every type of restaurant and to spread knowledge of the excellence of Japanese food across North America and around the partice world

Partner's

Voice



Hideyuki Yamashita President Nippon Trends Food Service, Inc.

# **Steel, Materials & Plant**



**Eiji Kan** Senior Managing Executive Officer, COO Steel, Materials & Plant

Key SDGs

The Steel, Materials & Plant segment contributes to environmental sustainability through the promotion of solar power, wind power, biomass fuels, and other sustainable energy as well as the effective use of environmentally friendly materials.

The Steel, Materials & Plant segment covers a full range of iron and steel products, energy solutions, chemicals, industrial plant and infrastructure facilities, ships, geotech, wood processing, and CCTV systems. Across a wide variety of operations, highly specialized staff uphold Kanematsu's commitment to supplying and developing high value added and environmentally friendly products.

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### Three Value Propositions Informed by Medium- to Long-Term Outlook and Groupwide Management Goals

# Drivers of Strategy and Innovation (Key Capital)

Steel, Steel Tubing, Chemicals, Energy, Plant & Ships, Geotech &

Wood Processing, CCTV Systems

Intellectual capital	Global value chain expertise via overseas loca- tions and relationships with business partners
Human capital	Human resources with expertise in value chains across industries and the ability to create businesses
Social and relationship capital	Longstanding relationships of trust with influen- tial business partners across industries



•Supporting DX promotion among suppliers and throughout the supply chain by cross-selling KEL's ICT products

•Proposing that Group companies and business partners leverage the Kanematsu Group's customer base to promote corporate Power Purchase Agreements (PPAs) for solar power generation. Contributing to the reduction of utility costs and greenhouse gas emissions at installation sites

•Leveraging the broad network of the Kanematsu Group to promote the use of high-purity biodiesel fuel handled by Kanematsu Petroleum Corporation

•Establishing a plastics recycling business utilizing the enzyme recycling technology of Samsara Eco of Australia. Leveraging the broad network of the Kanematsu Group to establish a supply chain from plastic collection to the manufacturing and supply of recycled resin in Japan and Asia

•Developing applications for Brewed Protein™, a biomass-based structural protein material produced by Spiber Inc. Leveraging various management resources and intangible assets accumulated by the Group

### Key Initiatives for the Fiscal Year Ended March 31, 2024

In the chemicals business, in addition to existing focus businesses, such as functional chemicals, life sciences, and healthcare, we are aggressively pursuing expansion through investments in new technologies related to plastics recycling and engineered structural proteins.

In the iron and steel business, the steel material treatment business in which we have invested in Korea and Vietnam continues to grow, creating synergies with Group companies that are involved in construction properties.

In specialty steel, environment-related businesses, such as those involving

flue gas desulfurization equipment, air conditioning equipment, EVs, and hydrogen and ammonia production equipment, are growing, and the range of products handled is expanding from conventional general-purpose stainless steel to high-value-added products, such as titanium, nickel, and high-alloy steel.

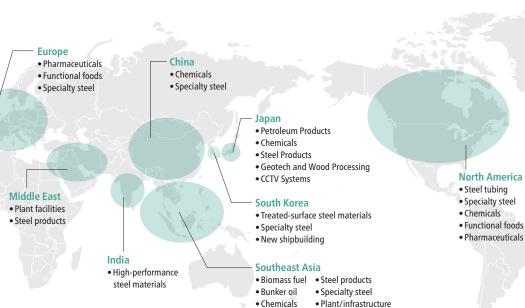
In steel tubing, demand for crude oil drilling remained strong amid rising demand for energy worldwide. The technical center of a Group screw processing company in North America focused on environment-related activities, continued to pursue the development of screws for steel tubing for the underground injection of CO<sub>2</sub>.

In the energy business, biomass fuel has continued to expand steadily, and we are building a system to meet various energy demands.

In the plant and ships business, in addition to the new shipbuilding business, we are simultaneously contributing to the global environment and achieving business growth by deepening our efforts in the solar power generation business and the domestic wind power generation business.

### Steel, Materials & Plant

### **Key Businesses and Locations**



### **Business Environment**

### Opportunities

• Changes in the global energy market structure, including declining demand for fossil fuels

Growing global awareness of environmental problems, as seen in GX efforts and the SDGs

• Diversifying consumer needs and behavior patterns

### Risks

• Further changes to market structures and the realization of geopolitical risks due to trade problem intensification

Temporary personnel shortages due to accelerating business investment

 Changes to the business environment due to tightening environmental regulations or other factors arising from the international shift toward lower carbon emissions

### Action Plan

Accelerate initiatives in renewable energy businesses

• Expand business involving more environmentally friendly high-value-added products

Advance GX to both strengthen customer relationships and respond to changes in the business environment by raising customer satisfaction

### Countermeasures

- Mitigate the risk of trading right advantages being weakened by cultivating new markets, products, and trading partners
- Expand business in high-performance products and products made to proprietary standards to reduce risk related to trade problems
- Provide education and opportunities for employees to gain experience, mainly through personnel exchanges with affiliated companies in and outside Japan
- Create new businesses that contribute to environmental preservation, including CO<sub>2</sub> reduction

### The Kanematsu Group's Accumulated Expertise

We cover the wide-ranging value chains of several industries, leveraging a multilateral, multifaceted business creation perspective.



Partner's Voice

### A Word from Our Business Partner

I often describe Benoit as an "80-year-old start-up" because of the energy and innovation we're building on top of our long, storied history. We're shaping a new future for Benoit, focused on expanding our share of the energy market through innovative products, manufacturing improvements and a strong, dynamic team.

This year, we launched several new products, including the BEN-HSF-II connection. This standout innovation reduces risks when refracturing old wells, enabling energy producers to increase output without drilling new wells. Benoit is leading this emerging market and contributing to a more sustainable energy future.

Our commitment to operational excellence continues with investments in new equipment and advanced software, resulting in real-time data anal-

ents at our manufacturing facilities

We've also added new members to our Leadership Team, focused on growth, fostering collaboration, and creating long-term value for our shareholders and employees. Benoit's impressive past and current growth are made possible by the support we receive from Kanematsu. Together, we are positioned to adapt and thrive.



Jacob Heisten Vice President of Sales & Marketin Benoit Premium Threading, LLC.

# **Motor Vehicles & Aerospace**



### Ryoichi Kidokoro

Managing Executive Officer, COO Motor Vehicles & Aerospace The motor vehicles and parts business, which handles motorcycle and automobile parts as well as complete built up vehicles, the aerospace business, which handles aircraft and parts as well as space-related products, and the machine tools and industrial machinery business operate on a global scale, leveraging the Group's superb expertise and extensive information resources in a wide range of fields.

### **Key SDGs**

The Motor Vehicles & Aerospace segment aims to contribute to society by providing safe and pleasant mobility. We aim to build living environments that are environmentally friendly, sustainable, and free of traffic accidents through next-generation mobility.



**Transformation / Creation** 

Supply Chain

Motor Vehicles and Parts, Aerospace, Machine Tools & Industrial Machinery

### Three Value Propositions Informed by Medium- to Long-Term Outlook and Groupwide Management Goals

Drivers of	f Strategy and Innovation (Key Capital)	
Intellectual capital	<ul> <li>Expertise in combining mobility and digital technologies</li> <li>Supply chain management expertise leveraging global networks through overseas business locations and Group companies</li> </ul>	DX GX
Human capital	<ul> <li>Human resources with a wealth of expertise</li> <li>Sales personnel active in offices covering both domestic and international locations</li> </ul>	
Social and relationship capital	<ul> <li>Longstanding relationships of trust with industry-leading business partners around the world</li> <li>Global network for discovering new technolo- gies and business models</li> </ul>	(Innovation)

• Deploying KEL's OT solutions, IT security and other products to Kanematsu KGK Corp. and other Group companies and their business partners	
•Using cloud computing services provided by Datatec Co., Ltd., we will address the "2024 problem" in logistics (time management for truck drivers)	
•Contributing to the reduction of accidents and CO <sub>2</sub> emissions by improving fuel efficiency through the spread of Datatec Co., Ltd.'s safe driving diagnostics	
• Promoting environmentally conscious activities such as the development of technology to generate carbon nanotubes (CNTs) from CO <sub>2</sub> and a carbon recycling framework in collaboration with CARBON FLY, Inc. and its partners	
Reducing environmental impact through down recycling at Kaneyo Co., Ltd. (Sammu Down Factory)	
<ul> <li>Reducing CO<sub>2</sub> emissions by introducing renewable energy and energy-saving equipment to developing countries using the JCM (Joint Crediting Mechanism) through Kanematsu KGK Corp.</li> </ul>	
•The Kanematsu Group will create new businesses and provide value related to space (commercial space stations and space planes) and flying car takeoff/landing sites.	
•Developing new applications for CNTs a new material, throughout the Kanematsu Group	
•Creating new businesses by leveraging the Kanematsu Group's ability to meet the needs of wide range of industries and networks, particularly	
	<ul> <li>Using cloud computing services provided by Datatec Co., Ltd., we will address the "2024 problem" in logistics (time management for truck drivers)</li> <li>Contributing to the reduction of accidents and CO<sub>2</sub> emissions by improving fuel efficiency through the spread of Datatec Co., Ltd.'s safe driving diagnostics</li> <li>Promoting environmentally conscious activities such as the development of technology to generate carbon nanotubes (CNTs) from CO<sub>2</sub> and a carbon recycling framework in collaboration with CARBON FLY, Inc. and its partners</li> <li>Reducing environmental impact through down recycling at Kaneyo Co., Ltd. (Sammu Down Factory)</li> <li>Reducing CO<sub>2</sub> emissions by introducing renewable energy and energy-saving equipment to developing countries using the JCM (Joint Crediting Mechanism) through Kanematsu KGK Corp.</li> <li>The Kanematsu Group will create new businesses and provide value related to space (commercial space stations and space planes) and flying car takeoff/landing sites.</li> <li>Developing new applications for CNTs a new material, throughout the Kanematsu Group</li> </ul>

### Key Initiatives for the Fiscal Year Ended March 31, 2024

In the aircraft and defense business, transactions increased, reflecting rising geopolitical risks. In the commercial aircraft business, aiming for the social implementation of services using Advanced Air Mobility, we are advancing pilot testing in partnership with U.K.-based Skyports Limited and with the cooperation of local governments. In the space business, we have formed a capital and business alliance with U.S.-based Sierra Space and are working to expand our network

toward the use of a commercial space station in low-Earth orbit.

in the area of applications for spherical gears

The motorcycle and automobile business remained strong as the market recovered. In addition, in the motorcycle parts business, we disclosed information based on TCFD recommendations (climate change). We are also taking on new businesses with an eye toward contributing to a low-carbon society.

In addition, we accelerated business development though Kanematsu

Ventures Inc. and WERU INVESTMENT Co., Ltd. and are moving forward with data utilization and OT solution businesses.

Focusing on the environment, safety, and comfort, we will create and advance cross-divisional next-generation mobility businesses.

### Motor Vehicles & Aerospace

### **Key Businesses and Locations**

(Germany, Italy, United Kingdom,

Motorcycle and automobile OEM

Export of helicopter and aircraft

• Replacement, maintenance, leasing,

• Sales and maintenance of completed

lawnmowers, and other general-

and sale of aircraft rotable components

components to Japan

four-wheel automobiles • Sales of engines, generators,

purpose machinery

components and warehouse operation

Europe

Austria, Ireland, and Poland)

### \_

- Motorcycle and automobile OEM components
   Establishment and operation of joint-venture plants
   with business partners
- Machine Tools & Industrial Machinery Business

### South Korea

 Motorcycle OEM components
 Aerospace equipment and component agency sales, business partners

### — Japan

 Aircraft and helicopter fuselages, components sales agency, and space-related sales agency (private/public)
 Rocket downrange operations
 Machine Tools & Industrial Machinery Business
 Kanematsu KGK Corp.
 KANEYO Co., Ltd.
 Kanematsu Aerospace Corp.
 Datatec Co., Ltd.

### India, Thailand, Indonesia

China

 Motorcycle OEM components and warehouse operation
 Establishment and operation of joint-venture plants with business partners
 Machine Tools & Industrial Machinery Business

### **Business Environment**

### **Opportunities**

- Growing awareness of the environment and safety
- Diversification of mobility alongside accelerating technological innovation and DX
- Changing ways of thinking about modes of transport in developed countries
- Expectations for space development, which is increasingly important in both the defense and commercial spheres

### Risks

 Logistics disruptions due to international conditions, geopolitical risks, or changes in demand arising from environmental regulations or trade friction

 Rapid changes in consumer awareness or industry structure that surpass the frameworks of existing value chains and business models

### – North America

- Motorcycle, automobile, ATV, and golf cart OEM components, motorcycle aftermarket components
   Export of aircraft fuselages and components to
- Japan • Investment in VC funds, seeking out cutting-edge
- technologies, and growth support for startups

Central & South America

Motorcycle and automobile

OEM component trading

Machine Tools & Industrial Machinery Business

### The Kanematsu Group's Accumulated Expertise

We cover the wide-ranging value chains of the motor vehicles and aerospace industries, leveraging a multilateral, multifaceted business creation perspective.



### Partner's Voice

### A Word from Our Business Partner

Our relationship with the Kanematsu Group began in 1983, when we began doing business with a major overseas motorcycle manufacturer. Over our ong history of 40 years, we have worked together to expand our sales channels by cultivating new customers, proposing new products, and so on. We have also shared many hardships and experiences together, such as participating in the establishment and operation of joint venture plants in Europe and Asia, and have strengthened our partnership while withstanding various changes in the external environment, such as recession and the rise of competitors.

In 2022, the two companies jointly invested in an emerging carbon nanotube manufacturer, and we are pleased to be able to take on the challenge of working together in this new business area. We look forward to Kanematsu Group's wide range of channels and expertise being leveraged for this project as well.



Yoshifumi Fuchigami Managing Officer F.C.C. Co., Ltd.

### Action Plan

(Mexico and Brazil)

Leverage data to create new businesses that reduce environmental impact and accidents
 Advance partnerships with startups, mainly through our investment base in Silicon Valley, to create new businesses

- Work to increase social acceptance and reinforce infrastructure business initiatives in order to realize the widespread use of Advanced Air Mobility
- Reinforce the space safety assurance field and create businesses in the low-Earth orbit sector

#### Countermeasures

 Build next-generation business models centered on value creation and reinforce distribution networks

 Bring in new technologies and business models through innovation investment and develop businesses in both product and service areas