# Key Strategy: SDG and People

SDG and People is a coined term that combines "sustainable," "digital," "global," and "people." These four keywords represent the GALILEI Group's priority themes. We strive for sustainable growth through considerations for the environment and society, proactive investment in innovation and growth markets, and the development of human resources that support our efforts.



### Commitment

To achieve a carbon-free society through the implementation of Dramatic Future 2050.

## Specific action

**Environment Action 2030** 



# Commitment

To innovate business and operations through both offensive and defensive digital transformation.

# Specific action

To be a Zero Call Company.

To upgrade the mission-critical system.



### Commitment

To use our cooling technology to help develop cold food storage chains in Asia.

# Specific action

**GALILEI Global Vision 2030** 



### Commitment

To support cold chains for future generations through the development of highly skilled professionals.

## Specific action

**GALILEI Academy** 



We have identified combating climate change as the most critical issue. In our commitment to bequeathing a sustainable environment to future generations, we have developed the sustainable vision, "Dramatic Future 2050" and aim to achieve a carbon neutral and carbon-free society by 2050.



# **Example of a Transition to Green Refrigerants**

The GALILEI Group started mass-producing the industry's first commercial refrigerators and freezers using a CFC-free refrigerant, R1234yf, in October 2023. Developed with the environment and safety in mind, these products are safe for kitchen use and allow for on-site repairs and inspections. The CFC-free green refrigerant with an extremely low global warming potential (GWP: 1) is used for the products. The products feature a new mechanism that minimizes the risk of refrigerant gas leaks, offering new social value with 10-year gas leak warranties.



Takeshi Shinmyo General Manager Development, Okayama



For us, offensive digital transformation is to become a Zero Call Company. With the effective use of Al and the Internet of Things (IoT), we aim to ensure that our customers do not need to call us for product repairs. Defensive digital transformation is to upgrade the mission-critical system to streamline business operations and improve productivity.

# **Example of Using Digital Technology**

# Technical Development Is All About Practicing the Sanpo Yoshi Principle, or Three-Way Satisfaction Principle (Good for the Manufacturer, the Customer, and Society).

I have worked for the GALILEI Group for 25 years now, and every year I feel more satisfied with my job. The focus of our business has shifted from manufacturing goods to providing information-oriented services. I very much enjoy working with younger staff to combine AI and other latest technologies with the knowledge that we have accumulated over the years to create new value based on equipment and store information. We launched a remote

monitoring service for refrigeration and freezing equipment 24 years ago. Since then, we have expanded our services to include store energy management, energy and power conservation control, remote detection of refrigerant leaks, and potential failure prediction and operational diagnosis based on equipment data. Our initiatives include improving energy efficiency, proposing actions to halt global warming, preventing failures with operational diagnosis, reducing food loss, promoting changes to the way engineers work, and offering new value to our customers and society.



Makoto Sato
Acting General Manager
Technical Development Department



# Predicting failures: What I've learned in my workplace

I had an opportunity to give a lecture to high school students at the 24th Nikkei Education Challenge for SDGs. At the seminar, I shared my personal experience of working on the front line to help solve social issues, such as how to prevent CFC refrigerant leaks that affect global warming, minimize energy loss caused by equipment failures, and reduce food loss.



Maintenance engineer shortages are one of our social issues. To solve this problem, we aim to train highly skilled professionals as soon as possible and build a sustainable cold chain.

# **Example of GALILEI Academy Activities**

# Passing on the Skills and Work Philosophy I Learned From Senior Staff to Future Generations

Since joining the GALILEI Group 27 years ago, I have focused on improving my technical skills in maintaining commercial refrigerators. We did not have a structured training program at that time, like the one offered by the GALILEI Academy now. I learned maintenance services by accompanying senior staff and observing their work. I am thankful that they helped me learn various skills and gave me valuable advice on many occasions. I also

learned to value hard work, put customers first, and collaborate with colleagues. This advice is not new but remains very important. As the director of the GALILEI Academy, I focus on training future generations of engineers. I focus on giving technical guidance while also passing on the cherished work philosophy of the senior staff. I feel proud when I hear that Academy graduates are excelling as full-fledged engineers in their workplaces.



Takashi Sakao Manager GALILEI Academy



# The key to reducing food loss: Keep cooling technology going

I had an opportunity to give a lecture to high school students at the 22nd Nikkei Education Challenge for SDGs. At the seminar, I communicated the fact that producers, distributors, and cooling technology support the essential food infrastructure we all rely on.

I shared my personal experience in maintaining cooling systems and my pride in supporting food infrastructure.



In June 2024, the GALILEI Group established the GALILEI Global Vision 2030 (GGV2030), a medium-term vision for the Overseas Operations toward 2030. The Group aims to realize a sustainable society and improve people's diets by leveraging its technologies, human resources, expertise, and support for Asia's food infrastructure.



# **Commitment**



# Executive Officer in charge of Asia Operations Director Vice Chairman and Executive officer The refrigeration market is a rapidly growing market in Asia. By combining the GALILEI Group's technical capabilities, we will contribute to enhancing the quality of people's diets in Asia and be a leading company in Asia's refrigeration market. We will continue to make proactive

investments to accelerate our

GALILEI Global Vision 2030.

growth strategy and achieve the

# **Sustainability Management**

The GALILEI Group has identified eight material issues to lead the way for the future of food and life and is pursuing its sustainability management initiatives. Sustainability management enables us to reflect on our business operations in terms of the environment, society, and economy and to balance addressing social issues with pursuing corporate growth through our business activities. By practicing sustainability management, we continue to offer new value to society in four specific aspects in an effort to maximize our social value and corporate value.

# Through sustainability management, we strive to maximize our social and corporate value.



# **Group Synergy**

Leveraging the combined strengths of our group's cooling and engineering capabilities, we offer comprehensive support to our customers.

Our long-developed cooling capabilities, coupled with our advanced engineering skills, we fulfill a wide range of customer needs while ensuring the safety and security of food for consumers.

The synergy created by the unique attributes and core technologies of our group companies enables us to provide all-encompassing support across the entire food production stream.



# **Group synergy creates new value**

The GALILEI Group mobilizes its combined strengths at the Healthcare Food Factory Kanto.

We mobilized our combined strengths at the Healthcare Food Factory Kanto, a large central kitchen of Nissin Healthcare Food Service Co., Ltd. which serves 100,000 meals a day mainly for hospitals, elderly care homes, and day care centers. The products we installed at the Factory include blast chillers and electrolytic dilute sodium hypochlorite generating systems (FUKUSHIMA GALILEI), Tunnel Freezer (TAKAHASHI GALILEI), conveyors (SHOKEN GALILEI), and thermal insulation and fire-resistant panels (GALILEI PANEL CREATE).



# The GALILEI Group mobilizes its collective expertise at the Chiba Kitchen, which supplies prepared foods to consumers in the Tokyo metropolitan area.

We mobilized our combined strengths at the Chiba Kitchen, which is a large food factory of Peace Deli Co., Ltd. that supplies prepared foods and fresh meat to stores of Seven & i Holdings Co., Ltd. group companies, including Ito-Yokado Co., Ltd., located in the Tokyo metropolitan area. The products we installed at the Kitchen include refrigerated and freezer equipment (FUKUSHIMA GALILEI), batch freezers and Tunnel Freezer (TAKAHASHI GALILEI), conveyors and material handling equipment (SHOKEN GALILEI), and thermal insulation and fire-resistant panels (GALILEI PANEL CREATE).



# **Expansion of Business Domain**

As pioneers in the future of food and life, we at the GALILEI Group believe that it is our mission to protect food's life by preserving food freshness, people's lives by increasing healthy life expectancy, and life on Earth by preventing global warming. We have therefore developed our purpose, "leading the way for the future of food and life." Our existing business domain is 'food' and for us to grow sustainably, we have added 'life' as a new domain. In order to promote the GALILEI Group's growth, we ensure the existing business will steadily grow through further selection and concentration, anticipate changes in the market, and make proactive investments in the growth areas of food, people, and life on Earth.



SDG and People

# Value Creation Model

At the GALILEI Group, we seek to solve social issues through our business activities and expand business domains by leveraging our unique strengths, based on our cherished corporate philosophy, the Four Rules of Happiness, in order to achieve the purpose, "leading the way for the future of food and life." We aim to maximize both social and corporate value by addressing social challenges through our business activities.



Strong brand power to

than 75%

secure domestic large blast

All-encompassing support

Natural capital

**Environment Action 2030** 

across the entire food

production stream

chiller market share of more

# Sustainability P.12 **Expansion of** P.14 **Business Domain Management Our Purpose** Seven areas of First the field of "food." business operations and then the field of "life" Food Service Leading the way for **New domain** Medical science Maximize social value the future of food and life products Life and corporate value Refrigerated and Existing domain freezer showcases Corporate growth Food Large food processing orporate philosophy equipment Large panel refrigerators Small panel refrigerators Services Group Synergy P.13 Key Strategy G People P.09

Our Purpose Leading the way for the future of food and life P.02

# Maximize social value and corporate value

# **OUTPUT** OUTCOME **Economic value** Share the joy and Net sales ¥115,815 million excitement of tasty • Operating profit ¥15,298 million food with people Social value Number of MILAB users 3.014 users per year Support a food Number of startups supported 13 companies lifeline for better living Amount of food loss reduced **73,617** tons per year Frequency of smart diagnosis pre-maintenance services provided 115 times per year Keep all forms of Number of products, systems, and life on the planet services provided to the medical vibrant and healthy and healthcare industries 9,265 products / systems / services per year Transition to green refrigerants (Weighted average GWP) Plug-in type products: 1,603 **Contribute to** Remote type products: 1,596 the happiness of Mean deviation of people around employee engagement in the world 55.9 the GALILEI Group

(As of March 2024)

Corporate philosophy Four Rules of Happiness P.01

# **Financial Strategy**

# **Proactive investment for further growth**

We are planning to make an investment of approximately 20 billion yen over the three-year period from FY2023 to FY2025. Specifically, we are building a second factory for the Refrigerated and Freezer Showcases Operations in Konan City, Shiga Prefecture and a new distribution center at the Okayama Factory. We also have a plan to make investments to increase production capacity and to transition to green refrigerants to combat global warming. In addition, we aim to invest in our key strategy, digital transformation. We focus on human capital investment to enhance employee satisfaction and drive business growth.

# Changes in capital investment, depreciation, and R&D (¥, millions) Capital investment Depreciation R&D 1,000 2,000 2,000 2019 2020 2021 2022 (Fiscal year)

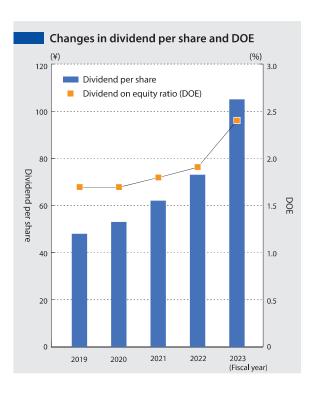
# Managing business with an emphasis on WACC and share prices

Our weighted average cost of capital (WACC) for the fiscal year ended March 31, 2024 is estimated at 6.8%. Our return on equity (ROE) for the fiscal year ended March 31, 2023 and the fiscal year ended March 31, 2024 was 11.4% and 14.2%, respectively. It remained above 10% and exceeded WACC. To achieve ROE of 10% or above, we will aggressively make investments and grow our business so that we can offer better returns to our shareholders.

# Changes in ROE and WACC (%) Return on equity (ROE) Weighted average cost of capital (WACC) 10 2019 2020 2021 2022 2023

# **Shareholder return policy**

It is the GALILEI Group's shareholder return policy to hold sufficient shareholder equity to enable us to promptly capture growing business opportunities. Dividends are determined based on the dividend on equity ratio (DOE), which we aim to increase annually. Net sales and profits for FY2024 far exceeded the previous year's figures, enabling us to pay a dividend of 105 yen per share, which represents DOE of 2.4%.



(Fiscal year)