Vision 2030 Stage III FY2027-2029

Vision 2030

Stage I

# Vision 2030 Stage II FY2024-2026

# The new medium-term business plan Vision 2030 Stage II begins. Strengthening all of our business into primary sources of profit

**Purpose** To continue contributing to better living environments through chemical technologies

Our Vision Towards 2050 A global company that is cherished by people and society, achieving healthy and fulfilling lives

Vision 2030 Originality. Acceleration. Global Reach. Transforming Lives Through the Power of Chemistry.

01



**Stage II** 

FY2024-2026

Stage III

FY2027-2029

Foundation for Value Creation

Corporate Data

### Purpose

To continue contributing to better living environments through chemical technologies

## Corporate Philosophy

#### Basic Philosophy

Contribute to social development, protection of life and environmental preservation

Respect shareholders, customers, suppliers, Local communities and employees Abide by laws and regulations; maintain transparency in business activities

#### Code of Conduct

• At Ishihara Group, we will strictly observe laws, regulations, social norms and Company rules, while steadfastly adhering to high ethical standards, so as to gain social trust in our business.

**Stage** 

FY2021-2023

- In manufacturing activities, we will place the utmost priority on global environmental protection, as well as on worker safety, and will work to prevent any workplace accident or disaster.
- On the basis of respect for human rights, we will promote mutual understanding and cooperation among employees, in
  order to create an open and friendly workplace.
- To maintain transparency in our business activities, we will promote communication with local communities and society, and will disclose corporate information in a timely and appropriate manner.

# Vision 2030

Originality. Acceleration. Global Reach. Transforming Lives Through the Power of Chemistry.

### **Our Vision Towards 2050**

A global company that is cherished by people and society, achieving healthy and fulfilling lives

### Three initiatives to realize our vision

#### Challenges and innovation

Create society

Organizational and human evolution



About ISK

Vision 2030

Originality. Acceleration. Global Reach.

Transforming Lives Through the Power of Chemistry.

Corporate Data

### IVision 2030 Management targets



Megatrends	Climate change Resource shortages and food problems Urbanization Rapid development of IT Growth and aging of the global population
Stakeholders	Shareholders and investors Local communities Customers and business partners Employees

### Value Provided by ISK and Our Initiatives

#### Organic chemicals business

Supply unique products that directly enhance customer value across the world, and support people's nutrition, health and life to contribute to realizing a sustainable society.

	Improving agricultural production stability and quality
Animal health products	Attain a comfortable life with companion animals
Pharmaceuticals	Contributing to medical care

- Pursuing development and commercialization in a way that's aware of the value chain
- Accelerating the creation of value and restoring our growth trajectory by improving and evolving in-house technologies
- Manufacturing flagship products at the lowest cost in the world and supplying them in a stable manner to customers

#### Inorganic chemicals business

Create new value based on the technologies developed for titanium dioxide products, to support the environment and digital society, and contribute to realizing a sustainable society.

Functional materials Creating a range of comfort
Titanium dioxide Providing a variety of colors and hues
Environmental products ····· Achieving both innovation and environmental protection

- Contributing to the resolution of social issues such as the adoption of information and communications technologies and the electrification of automobiles through functional materials
- Diversifying the optical properties of titanium dioxide to realize new value creation
- Reducing environmental impacts while streamlining production through a revolution in production structures

New businesses, others

- Building a new business portfolio
- Strengthening development of environmentally friendly products by investing resources (people and money) with an awareness of environmental, social, and corporate governance (ESG) considerations
- Establishing structures to pursue carbon neutrality by 2050

# **Business in Brief**

#### Corporate Data

### Organic chemicals business

# Underpinning food production worldwide and saving animal lives

Our organic chemicals business, whose flagship agrochemical products include herbicides, fungicides, and insecticides, is building a broad network that encompasses the Americas, Europe, and Asia. The value of its exports places it among the leading domestic businesses in its sector. Furthermore, we've identified animal health products created through the application of agrochemical development technologies as a new growth sector, and we're working to start sales in major countries worldwide.

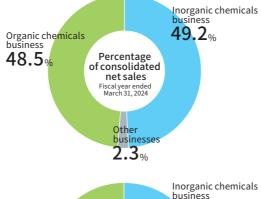


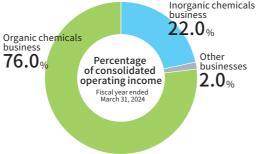
#### Agrochemicals

Since introducing the first agrochemical technologies to Japan about 70 years ago, we've supplied environmentally friendly agrochemicals to the global market by drawing on world-class development capability as a pioneer in the segment. In December 2025, we will open our Technology Research Center, Hyogo-Ono, a new research facility (located in the city of Ono in Hyogo Prefecture) dedicated to further improving our production technologies.

#### Animal health products

BRENDA<sup>™</sup>, the world's first canine anti-pancreatitis drug, is a flagship product in this segment. We're already manufacturing and selling it in Japan, and we expect to obtain full regulatory approval and transition to full-scale sales in the U.S. in the near future. We're also working to broaden the applications of the major ingredient fuzapladib sodium hydrate to include other conditions, including other inflammation diseases, in ways that take advantage of its unique action mechanism.





### Inorganic chemicals business

# Supplying products that help realize a comfortable, sustainable society

The flagship products of our inorganic chemicals business include functional materials like electronic component materials and thermal barrier materials. We're also the only domestic manufacturer to produce titanium dioxide in chloride process\*, which has a lower environmental impact, and we supply the material as a white pigment to a broad range of fields, including for use in industrial products like paints, plastics, and inks as well as cosmetics and synthetic fibers.

\*A manufacturing method that requires advanced technologies and that is characterized by low industrial waste emissions.

### Functional materials, titanium dioxide, and other chemical products

#### Electronic materials

We offer newly developed materials needed to fuel progress in digital technologies, including high-purity titanium dioxide, a raw material used in laminated ceramic capacitors.

#### Functional color materials

We use proprietary material design technologies to develop functional materials (including high jet-black pigments, conductive materials, layered titanate, cosmetic-use pigments, and micro-granular titanium dioxide), and we work to lengthen the product life cycle.

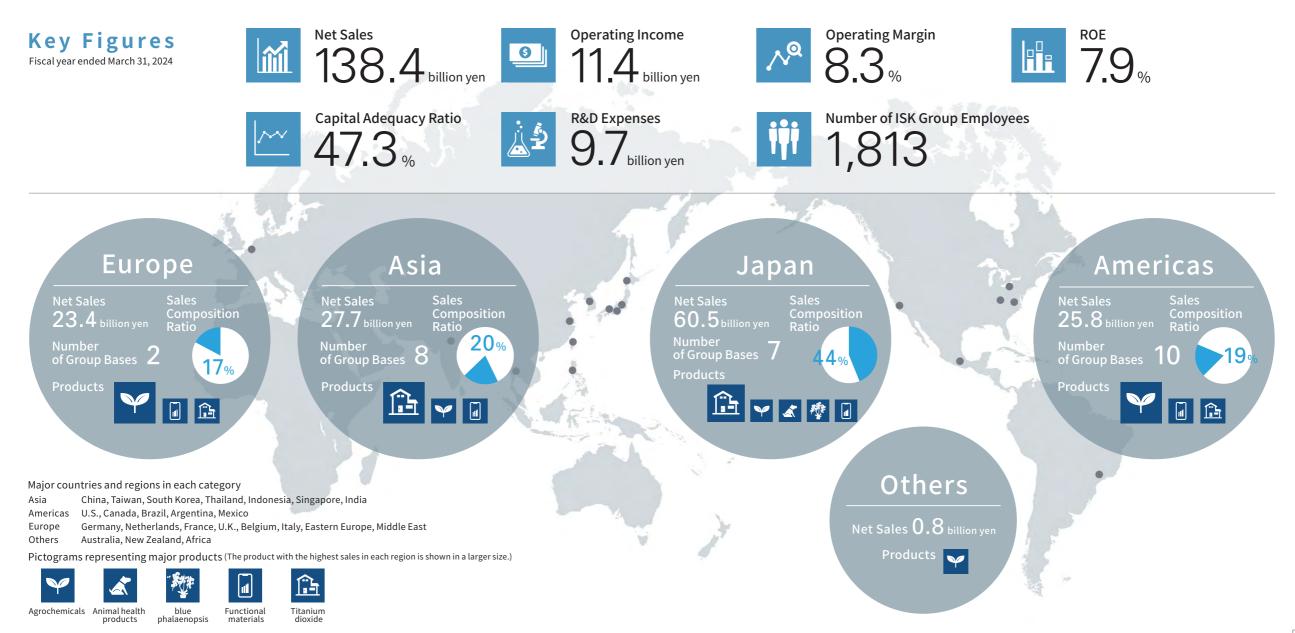
#### Fine chemicals

We supply fine chemicals including titanium dioxide for use in pigments, which is our core business, as well as high-weather-resistant titanium dioxide, chemical products, and HASClay<sup>™</sup>.



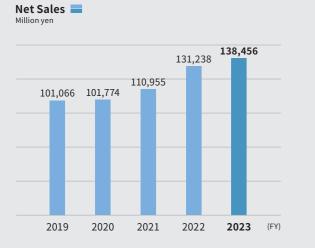


### **Business in Brief**



# Financial and Non-Financial Highlights

### Financial Highlights (Consolidated)



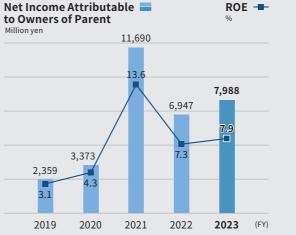


60,103

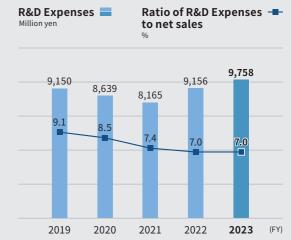
2020

52,531

2019



Payout ratio -



Capital Investment 💻	Depreciation
Million yen	expense
	Million yen

5,153

2021

4,545

4,669

8,376

2019

6,365

2020

4,445

ciation 🔳	Interest-B
ise	Million yen
en	

9,648

5,207

2023

(FY)

5,907

2022

5,225

56,081

2022

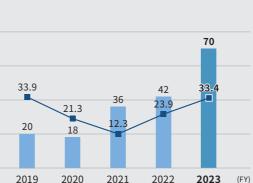
50,420

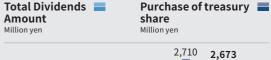
2021

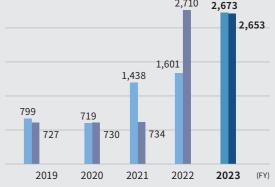
70,323

2023 (FY)









### **Non-Financial Highlights**



# Vision 2030 Stage II

2026 Target **Operating income** Greater than 19 billion yen (Estimated net sales: Greater than ¥160 billion) ROE 10% or more 20 (Hi) Ê **~** 

#### Medium-term business plan Vision 2030 Stage II Strengthening R&D capabilities Continuing stable returns Accelerating globalization Pursuing ROIC management and improving efficiency for shareholders for greater originality **Organic chemicals business Inorganic chemicals business** Strengthening and streamlining our research and Increasing sales of functional materials by strengthening. and streamlining our research and technological technological development capabilities Accelerating R&D, commercialization, and promotion development capabilities Expanding sales and increasing production capacity of and increasing sales of new agrochemicals and animal electronic component materials health products Increasing our share of the global market by manufac-Expanding business by marketing newly developed turing agrochemicals at the lowest cost in the world products and creating new businesses and supplying them in a stable manner Reforming our inorganic chemicals business structure Expanding the scale of our businesses by pursuing M&As and partnerships with other companies, and introducing agents from other companies Pursuing the initiatives to combine business activities with sustainability Overall management • Contributing to the environment and society Promoting DX Promoting human capital management Continuing and improving corporate governance

# **Purpose and Contents**

### Purpose

### To continue contributing to better living environments through chemical technologies

Our purpose captures the significance of our existence, the spirit of challenge that the ISK Group has cultivated over its long history. We supply society with products that play an essential role in consumer lifestyles. Agrochemicals make a significant contribution to our ability to feed the Earth's population, which will continue to increase going forward. Titanium dioxide is essential for rich and satisfying lifestyles characterized by vivid color. And barium titanate is an essential material in capacitors, which will be used in an ever-broader range of fields in the future, including computers, smartphones, self-driving systems, and electric vehicles. Our strengths lie in proprietary chemical technology and technological development. We're proud to offer unique technologies that sparkle with potential. Our mission is to use them to deliver value and products sought by all in society and to create anew that which is lacking. We will help resolve the world's problems and realize better living environments through chemical technologies. The Company's purpose lies in this mission, and this purpose comprises the foundation of all our business activities.



Corporate Data

### Contents

About ISK

01 Introduction **Business in Brief** 04 06 Financial and Non-Financial Highlights

- Vision 2030 Stage II 08
- 09 Purpose and Contents

#### Value Creation Strategies

Foundation for

Value Creation

- 10 Message from the President
- 14 Vision 2030 Stage I Reflections
- Vision 2030 Stage II Overview 15
- 16 Vision 2030 Stage II Goals
- Message from the Director of Finance & Accounting Headquarters 17
- 19 Value Creation Process
- 20 Input and Output
- 22 Materiality
- 24 Organic Chemicals Business (Biosciences)
- Organic Chemicals Business (Healthcare) 28
- Inorganic Chemicals Business 30
- 34 R&D Activities

Special Feature : Strategic Approach through "Formulation" •

38 Intellectual Property Management

#### Stakeholder Engagement 39

- 41 Board of Directors and Executive Officers
- Outside Director Roundtable 43
- 45 Corporate Governance
- 50 **Risk Management**
- 52 Compliance
- 53 **Responsible Care Activities**
- 54 Environment
- 59 Social
- 61 Human Capital
- 69 Promoting Sustainability
- 70 Financial and Non-Financial Summaries **Corporate Data** 
  - 72 History of ISK
  - 73 Company Profile / Group Bases
  - Stock Information 74
  - 75 Editorial Policy



#### Message from the President **Strengthening All of Our Business** into Primary Sources of Profit to Achieve Vision 2030

Executive Director and President Hiroshi Okubo



Special Feature : Strategic Approach through "Formulation" Provide Safe and Easy-to-use Agrochemicals Globally

ISK sells agrochemicals in 85 countries around the world. In order to meet the diverse needs of different regions, which vary from one another in terms of climate, soil, farmland size and crops, the key is agrochemical "formulation" that means develop a range of products and imparts various functions and added value.

We asked Mitsuo Sano, General Manager of the Formulation Research Laboratory in Central Research Institute (Kusatsu City, Shiga Prefecture), to explain what "formulation" is.

09