#### **Message from the President**



# Holding to our Long-term Vision and PURPOSE as We Aim for Dramatic Growth

2025 marks the final year of Phase 1 of our SPEED 25/30 Midterm Management Plan. Nine years have passed since I assumed the office of president of the Company. Having overcome constraints including those imposed by the COVID-19 pandemic, I believe that we are again ready to roll up our sleeves and make our VISION for 2030 a reality.

We created our current Mid-term Management Plan in anticipation of social megatrends, including changes in the international order, industrial structure, and social structure in 2050. Using the method of backcasting, we then set our "ideal figure" for the Company in FY2030 and our "target figure" in FY2025. During Phase 2 beginning in FY2026, I am committed to work toward significant growth by boosting employees' involvement in our "ideal figure" for FY2030. I am now steadily fostering awareness among employees to meet this challenge.

Although the business environment underwent changes during Phase 1, we will hold steadfastly to our philosophy of providing high-quality products and services through the innovation in chemical technologies stated in our PURPOSE and VISION, while contributing to the realization of a sustainable society in harmony with the environment. At the same time, considering the rapid changes taking place in the business environment and societal demands, I am convinced that the strategies and initiatives in the Mid-term Management Plan must respond flexibly to these changes. Accordingly, during Phase 2 we will aim to achieve dynamic growth by going beyond our existing business to tackle new possibilities. My role in senior management is to depict a grand concept for our future and, simultaneously, to present a path that aligns all employees in advancing toward shared goals and to lead them to concrete results.

Mid-term Management Plan→P.22

# Reflecting on Phase 1 to Envision the Future

During Phase 1 of our plan, from FY2021 to FY2024, we focused our investments on South Korea. Business performance improved in OLED materials, PCR diagnostic kit materials under the COVID-19 pandemic, and other high-value-added products. Our business in South Korea has led to the acquisition of new customers for our semiconductor-related materials, and the country currently accounts for the bulk of our sales in the Functional Colorants Segment. Through such successful investments, we expect to achieve our initial sales target of 50.0 billion JPY in FY2025.

At the same time, a number of issues have become apparent. We expect an operating margin of about 10%, falling short of our initial target of 15%. Geopolitical risks and inflationary cost increases are major causes of this. The depreciation of the yen, soaring prices of raw materials, increasing labor costs, and other changes in the external environment are placing pressure on profit. While price pass-through is mitigating effects to an extent, unexpectedly intense competition in some high-value-added products is driving profit margin down from our initial forecast. Some businesses have also been affected by declining market conditions and structural factors in the Chinese market, as seen in the second consecutive deficit recorded in the Polymer Materials Segment. We continue working to address these negative factors.

Mid-term Management Plan→P.22 Global Expansion of the Hodogaya Chemical Group→P.35

# Phase 2 as a Turning Point in Expanding Investment Domestically

In Phase 2 of our Mid-term Management Plan, we will focus on growth investments in Japan and expansion of profit aimed at achieving our "ideal figure" for FY2030. This policy seeks to mitigate geopolitical risks and anticipates new growth potential in the Japanese market.

The policy's greatest focus is on semiconductor resist material, an essential component in semiconductor circuit pattern fabrication. Japan-based chemical manufacturers command about 80% of the global share for this material. However, the latest semiconductors require resist materials refined to a level of extreme purity to fabricate ultra-fine circuits. We plan to identify opportunities in this area and to make investments aimed at bringing our ultra-high-purity refining technologies developed in South Korea to the Japanese market. Although we are a latecomer in this area, we are confident that solidly capturing such niche demand and overcoming issues through our technologies will allow us to pioneer new markets in the semiconductor industry, which is expected to reliably grow.

We will also focus on the next-generation pharmaceutical field of nucleic acid medicine. Based on the technology cultivated by SFC, our group company in South Korea, through the development of diagnostic oligo products, we plan to expand into the Japanese market. We plan to act as a bridge to customers in Japan, which is home to numerous drug discovery companies, as we aim for growth in this field.

As an important measure in strengthening our business, in February 2025 we announced an expansion of our domestic manufacturing facilities for aluminum coloring dyes. These environmentally friendly, metal-free color anodized dyes were co-developed with strategic partners. We will expand our production capacity in Japan to boost our competitiveness and to meet expected growth in demand.

We will also continue focusing on existing businesses that exhibit strong performance. In the Agro-Science Segment, I take particular note of biostimulants that show promise in stimulating crop growth. Oxygen-releasing agents, which are primarily derivatives of hydrogen peroxide, are being developed while gathering data on their effectiveness on the material. We hope to advance to the phase of expanding production through capital investment. We are also working to develop another derivative, peracetic acid, as a fungicide.

Through these initiatives, we aim to actively accelerate innovation and highlight Hodogaya Chemical's presence and technological prowess in the market.

R&D and Intellectual Property Strategy→P.31

# Hod

#### **Message from the President**

# Decisive Measures Aimed at Sustainable Growth

In order to further develop the strengths established by our group company in South Korea, such as ultra-high-purity purification technology and bio-related technologies, bold capital investment in facilities is essential in Japan. The required amount of investment is considerable, but I am prepared to take responsibility as senior management and advance the initiative from the top. In a first for our Company, we have a task force studying the in-house recruitment of wide-ranging human resources to launch a project. Through this initiative, we want to incorporate the diverse ideas of motivated people and lead the project to success.

Our Company has continued to operate virtually debt-free. To accelerate growth investment, however, we will adopt a strategy of earning significant returns through measured use of leverage. We will actively pursue all methods of financing to responsibly secure needed funds, including financial institution lending and the use of subsidies and grants through industry-academia-government cooperation.

We will also emphasize an ROIC (return on invested capital) perspective in our investing. Rather than simply constraining investment to shore up ROIC in appearance, we will achieve true growth by actively investing and powerfully increasing profit, the numerator in ROIC.

We will also boldly tackle acquisitions. We do not currently expect to divest ourselves of any existing businesses, but we are looking at large-scale changes to our business portfolio in response to changes in the business environment. By doing so, we will ensure sustainable growth in a changing market environment.

Financial Strategy →P.25

# Human Capital Management and Organizational Reform that Support Innovation

In formulating Phase 2 of our plan, I seek to provide young employees with forums to freely talk about their dreams and what they hope to be doing at Hodogaya Chemical 10 or 20 years down the road. By not only talking about those dreams

but also considering ways to realize them and exploring "Your Dream is Our Business" from a management perspective, these forums should serve as valuable learning opportunities for employees.

Human resources who support innovation will be more important than ever in expanding our business. As securing human resources becomes increasingly difficult in Japan, our Group is making efforts to boost employee engagement. To secure talented and motivated human resources, we are taking action with a particular focus on the balance among four components of engagement: psychological safety, resonance with our VISION, opportunities for growth, and fair evaluation and compensation.

Recruiting people from outside is also important. To recruit outstanding students, we will explore programs to support repayment of scholarship funds as well as increases in starting salaries. In addition to mid-career hiring, we are conducting "alumni hiring," or the re-hiring of employees who had resigned from the Company.

We will further work to create pleasant working environments and increase the percentage of female managers, as well as actively promote young employees to higher positions and provide motivation to work. We have also launched a review of compensation plans. We intend to make a break from conventional seniority-based plans and, in the case of mid-career hiring, make flexible use of means such as an annual salary plan separate from the Group's salary plan. We are also studying a change in compensation structure from job function-based salary to hybrid job-based salary that adds position-based salary to job-based salary. We are setting position-based salary for management positions and clarifying compensation in line with roles and responsibilities. The structure also allows for compensation for specialists who do not have subordinates, based on their level of expertise.

We plan to expand eligibility for participation in the Japan Employee Stock Ownership Plan (J-ESOP) to all employees. We believe that this will instill in all employees a shareholder mindset and allow everyone in the Company to work as one to enhance our business performance and corporate value.

We have also introduced 360-degree evaluations for managerial personnel and are conducting qualitative evaluations. By using these evaluations in personnel placement decisions, we achieve smooth and highly effective management.

Our aim in these initiatives is to motivate all officers and employees into acting as a driving force that leads Hodogaya Chemical to its next stage.

Human Resource Strategy→P.29 Corporate Governance→P.51

# Contributing to the Realization of a Sustainable Society through Environmentally Friendly Manufacturing

As a chemical manufacturer, we include the words "environmentally friendly manufacturing" in our VISION. This expresses our wish to be a company that pursues sustainability, not growth and profit margin alone, and contributes to a sustainable society.

Among our decarbonization-related initiatives, hydrogen is of particular interest to me. Our Basic Chemicals Segment includes a hydrogen-related business that forms as a foundation for the manufacture of hydrogen peroxide and its derivatives. Through this, we want to actively contribute to the realization of a hydrogen society.

As a specific initiative, we plan to install a hydrogen station on the grounds of our Koriyama Plant. This will support Fukushima Prefecture's goal of realizing a hydrogen society while contributing to regional decarbonization and industrial development. While issues related to profitability currently remain, we want to work with government bodies and consumers to build a sustainable business model that achieves both future growth and regional contribution.

Looking at the environment, we are undertaking reduction efforts in practical and steady ways. We see our mission as advancing technological innovations that improve manufacturing process efficiency and reduce environmental impacts, and thereby contribute solutions to social issues. I am confident that these individual initiatives will ultimately lead to trust in our Company and to a sustainable society.

Hodogaya Chemical Group's Sustainability→P.41

# Solving Social Issues through the Power of Chemistry to Reach New Heights for Stakeholders

Our Company places importance on the return of profits to shareholders. We have achieved dividend increases for four consecutive fiscal years and anticipate further increases in dividends for FY2025. However, our PBR is currently less than 1.0 and enhancement of our corporate value is a pressing issue.



While we intend to continue raising our dividend, we will also pursue sustainable growth by actively and appropriately allocating profit to capital investments. At the same time, our Company is studying an expansion of our stock-based compensation plan for employees, as noted earlier. This is aimed at instilling a shareholder mindset in employees and uniting the Company in enhancing its corporate value.

I compare management not to a mountain to climb but to a "slope that goes ever upward." In climbing a mountain, the summit exists as a point to be attained. Management, however, has no such goal but rather always aims for a new height. I believe that it is my role to show employees concrete targets and paths and to draw out their motivation. I am committed to create an environment in which all employees can take pride in their work and together embark on the uphill climb of enhancing our corporate value. My ultimate goal is to make Hodogaya Chemical a company that all employees are glad to have chosen.

Along with our shareholders, investors, customers, business partners, local communities, society, and personnel, students heading out into the working world are also important stakeholders of ours. To remain a company needed by all of these people, we will strive to create value through our business.

Through our chemical technologies, the Hodogaya Chemical Group will continue contributing to the creation of an environmentally conscious society for another hundred years. Our vision of "A corporation that contributes to establishing a sustainable society by means of environmentally friendly manufacturing" will never waver. As a company that believes "Your Dream is Our Business," we will continue our endeavors and pioneer the future. As we do so, I sincerely ask all of our stakeholders for their continued support for our Group.

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#### At a Glance

#### "Five Core Segments" of the Hodogaya Chemical Group





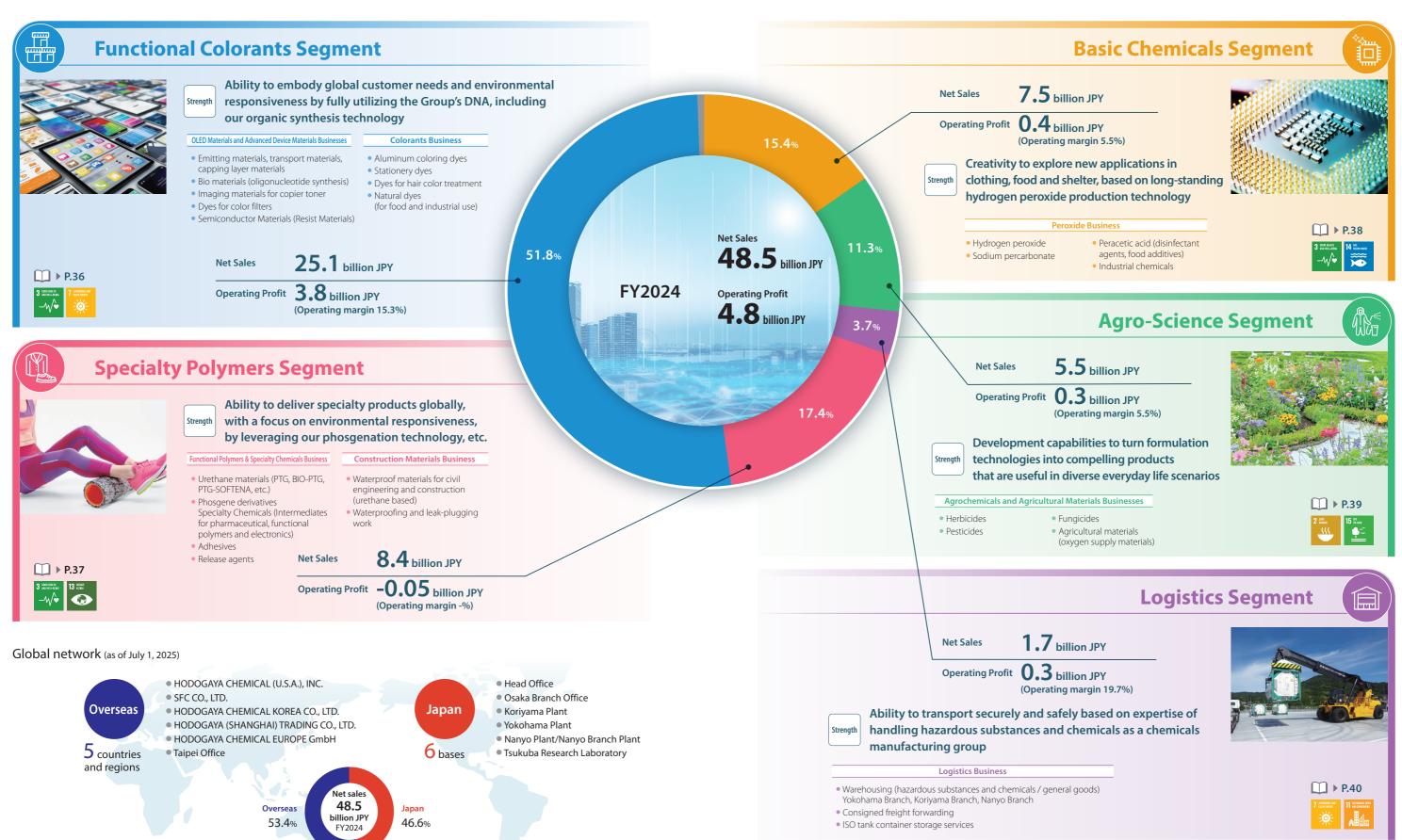












# **Products of Hodogaya Chemical Group Around You**

Materials produced using technologies of the Hodogaya Chemical Group are used in many products in your day-to-day lives. Let's look at some of the products around you that you may not have noticed.



Our OLED materials are used in OLED displays. Our dyes are used in the aluminum bodies.

#### Railway

Our herbicides are used to remove weeds from rail







Our natural food dyes are used in various food products.



Meat, vegetables, fruit Our peracetic acid products are used for disinfecting.

Our oxygen supply materials for

agriculture are used to improve soil

fertility and prevent moisture damage.



■ Functional Colorants Segment ■ Specialty Polymers Segment ■ Basic Chemicals Segment ■ Agro-Science Segment ■ Logistics Segment

Our urethane materials are used in wristbands.



**Sportswear** Our urethane materials are used in spandex.



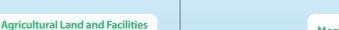


**Audio players** Our dyes are used in the aluminum bodies.



**Plastic bottles** 

Our disinfectant agents are used for cleaning bottles.



Mega solar power plants Our herbicides are used to remove weeds from mega solar sites.



Golf courses, athletic fields, parks Our herbicides are used for lawn weed





Our cleaning agents are used in powder detergents for dishwashers.



Laundry detergents Our bleaching agents are used in laundry



Hair coloring products Our dyes are used in hair coloring products.



**Hair dryers** Our urethane materials are used in hair dryer brushes.



products.



**Pharmaceuticals** Our specialty chemicals are used for production of pharmaceutical

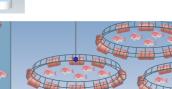


Our disinfectant agents are used for



Materials for PCR diagnostic kits Materials that bond to synthetic DNA are used in the virus detection process.









.....

**Automobile tires** Our adhesives are used



**Automotive parts** Our urethane materials are used for various parts of automobiles



Our waterproofing materials are used for rooftops and balconies.



Warehouses Our Logistics Segment has been providing storage and transportation services for hazardous substances and chemicals.

#### The Hodogaya Chemical Group's History of Innovation

Hodogaya Chemical was founded in 1916 as the first company in Japan to manufacture caustic soda using an electrolysis method.

Since its foundation 110 years ago, Hodogaya Chemical has responded to the needs of the times by applying technologies developed over the long years, and through continuous innovation, created a wide range of products from dyes and agricultural chemicals to pharmaceutical intermediates, polyurethane materials and OLED materials, which support people's lifestyles and society.

All members of the Hodogaya Chemical Group are committed to launching SPEED 25/30 as a corporate group that contributes to the development of society through the creation of products and services that benefit people for the next 100 years.

1915 Hodogaya Soda Works founded in present-day Hodogaya Ward, Yokohama City Kanagawa.  $^{\star}$  Non-consolidated figures through 1976, but consolidated figures since 1977.

(March 31 each year) 1920

•1916 Toyo Soda Co., Ltd. (present-day Koriyama Plant) opened.



•1939 Tsurumi Plant (current Yokohama Plant) was established. Name changed to Hodogaya Chemical Co., Ltd.

•1978

Hodogaya Vandex Construction Products Co., Ltd. established. (changed its name to Hodogaya Construction Products Co. Ltd. in 2017)

Tsukuba Research Laboratory was established.



•1993

Hodogaya Contract Laboratory Co., Ltd founded.

•1994

HODOGAYA AGROS Co., Ltd. founded. (Changed its trade name to HODOGAYA AGROTECH Co., Ltd. in 2011.)

•1997

Hodogaya Logistics Co., Ltd. founded. Shanghai Office opened. (Incorporated in 2014)

Some of the shares of Nippon Polyurethane Industry Co., Ltd. sold. (all shares sold off in 2012.)

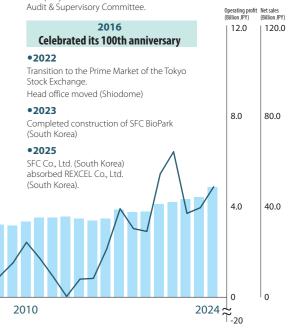
•2008

Office in South Korea opened (incorporated in 2011). HODOGAYA UPL Co., Ltd. established.

Düsseldorf Office opened. (incorporated in 2018) Taipei Office opened Shares of SFC Co. Ltd. (South Korea) acquired.

•2015

Company transitioned to one with



1920 1915 Production of caustic soda using an electrolysis method launched (first for Japan

\*The figures for 1946–1950 are unknown because of postwar disposal.





1926

1930

1927 Dye production launched.



Production of phosgene started.



1940

1940

1950 Production of agrochemicals

1950

1950



•1967

•1971

New York Office opened.

(incorporated in 1986)

Nanyo Plant opened.

1960 1963

1960

Production of urethane materials (PTG) launched.

1966

Hydrogen peroxide production

1970

1970

1967

Production of urethane waterproof materials started (first in Japan).

Production of charge control agents (CCA)

1980

1978

1980

Charge transport materials (CTM) production launched.

1984

1990

1990

2001

2000

Production of OLED materials and hole transport materials (HTM)

2000

materials (ETM) developed.

launched 2004 OLED materials and electron transport

2017

Production of OXYATTACK (disinfectant agent for food products), a peracetic acid formulation, started. Urethane waterproof material Sugomaku production launched

2010

2020

Mass production of materials for PCR diagnostic kits launched.

2020

Net sales

Operating profit

2021

Began production of metalfree dyes for aluminum coloring.

2024

Started production of PTG-SOFTENA.



Broke free of chemical industry's reliance Founder Otosuke Isomura

1914 World War I

1923 The Great Kanto Earthquake

Became an integrated chemicals and modernized

> 1939 World War II

manufacturer as society industrialized

Developed various products that supported post-war

1950 Postwar rebuilding growth

1960 1973 Rapid economic Oil crises an eye toward the emergence of an electronics era 1985 1991

Expanded business fields to electronic materials with

Plaza Accord Economic bubble burst

2008

The collapse of Lehman Brothers

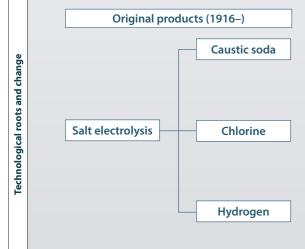
products with low environmental impact

Great East Japan Earthquake

2011

Creating an environmentally conscious society through new materials and

2020 Novel coronavirus disease (COVID-19)



Raw materials and intermediates Major product groups Organic and optical device omatic or organic compound Various dyes Organic compounds **Urethane materials** Industrial chemical raw materia **Urethane waterproof materials** Various herbicides Hydrogen peroxide and its derivatives

-1980 Present day -2000 Materials for copiers **OLED** materials Color filter dves Aluminum coloring dyes **Stationery dyes Dves for hair color treatment** Raw materials of spandex Raw materials for release agents Pharmaceutical intermediates Construction materials Herbicides Technical grade active ingredients (in-house and in-licensed) **Agricultural materials** Hydrogen peroxide Peracetic acid

#### **Hodogaya Chemical Group Value Creation Process**

The Hodogaya Chemical Group, based on changes in the internal and external environment as well as the demands of our stakeholders, has established a corporate image that we aspire to be: A corporation that contributes to establish a sustainable society by means of our original portfolio and environmentally friendly manufacturing, with a focus on specialty products. We will continue to solve social issues and contribute to the realization of a sustainable society through the value created by our business activities under the catchphrase Your Dream is Our Business.

#### PURPOSE - Management Philosophy -

Through constant innovation of chemical technology, we will provide high-quality products and services throughout the world and contribute to the creation of an environmentally conscious society.

#### **VISION** Target Corporate Image –

A corporation that contributes to establish a sustainable society by means of our original portfolio and environmentally friendly manufacturing, with a focus on specialty products.

#### Inputs (FY2024)

# Financial capital

#### Financial foundation and investments that underpin value creation

- 58,530 million JPY Net assets Net assets per share 3,057.98 JPY\*
- 48,601 million JPY Fauity • Interest-bearing debt 8,501 million JPY

Global

Society

**External Environment** 

People

(society and

Governance

Risks and Opportunitie: →P.17

# Human capital

#### Personnel who can learn, think, and act on their own

- Number of employees 35.2% Percentage of overseas personnel
- Labor costs (SG&A) 2.759 million JPY • Investment in education per employee (non-consolidated) 54 thousand JPY
- Average training hours per employee 81.1 hours • Number of employees received in-house



#### Intellectual capital

#### Technology and collaborative foundation that underpins global competitiveness

- Participate in industry-academia collaborations (development of new materials)
- 5,638 million JPY
- Ratio of R&D expenses to net sales 11.6% • Know-how regarding protecting intellectual property



#### Manufactured capital

#### Global production base network

- Global production base network (3 domestic, 1 overseas)
- Capital expenditures 5.444 million JPY
- Ratio of capital expenditures to net sales 11.2% • Use of environment-friendly materials

# Social and relationship capital

#### Long-term customer base and relationships of trust through co-creation with various stakeholders

- Purchasing policy for both Hodogaya Chemical and partners
- Consolidated subsidiaries
- (6 domestic, 6 overseas) Development and production of secure.
- Trust and the HCC brand built up over a 110-year history



# Natural capital

#### Efficient use of resources

# • Energy use (crude oil equivalent) 22,623kl

#### Strengths Strengths accumulated over many years

#### A solid foundation of three core technologies



Development capability in functional materials

Evaluation technology for functional materials

#### **Ever-evolving** three competitive advantages



Research and development

Manufacturing technology

Strengths→P.16

# Mid-term

Always provide

high-quality

products and

service

# Management Plan **SPEED 25/30**

Strengthening operations/Creating new products/Improve productivity/Stronger investments/Promote sustainability/Promote DX →P.22

Production

function

**High-quality** 

manufacturing with

the greatest attention

to the environment

and safety

Leverage unique

technology and

network to respond

to diverse needs

#### Outputs (FY2024)

#### Sales by segment



#### **Functional Colorants**

25,141 million JPY 51.8%

. . .

#### **Specialty Polymers**

8,450 million JPY 17.4%

#### **Basic Chemicals**

7,515 million JPY 15.4%

#### **Agro-Science**

5,510 million JPY 11.3%

. . .

Logistics 1,780 million JPY 3.7%

Business Overview→P.36

#### **Outcomes**

#### **Economic Value**

#### Capital policy to enhance corporate

DOE EBITDA 7,880 million JPY

#### **Human Value**

#### Create a pleasant environment, active contributions from diverse personnel

- Improve employee engagement Percentage of overseas sales
- Percentage of female managers 12.1% • Certified as a Health & Productivity
- Management Outstanding Organization for five consecutive years Percentage of personnel taking childcare leave
  Male 81.8%
- Female 100%
- Percentage of personnel taking paid holidays • Percentage of personnel who acquired
- Compliance Proficiency qualification 99.6% (manager or above) (Japan)

#### Intellectual Value

#### Generate new innovation and raise corporate value

 Increase percentage of sales accounted for by new products

#### **Manufacturing Value**

# Increase competitive advantage for

- Expansion of manufacturing facilities for aluminum coloring dves
- Expansion of environmentally friendly products

#### **Social Value**

#### Consideration for the local environment through our business activities

- Comply with global-level purchasing policy
- Zero statutory and regulatory violations, zero lost-time injuries
- Social contribution activities 9 million JPY

#### **Environmental Value**

# Consideration of global

- Energy intensity 0.4657 kl/million JPY of net sales
- CO<sub>2</sub> emissions 31,661t-CO<sub>2</sub> (0.6518t-CO<sub>2</sub> kl/million JPY of net sales) • Water discharge volume 9,652 kt
- Industrial waste volumes

#### **Impacts**

#### Agricultural & food products

Contributing to the realization of a safe, secure, and prosperous dietary lifestyle

#### **Environment &** energy

Contributing to lighter environmental impact

#### **Electronics &** information

Contributing to the realization of a prosperous smart life

#### Mobility

Providing safe logistics functions

#### Life sciences

Maintaining people's health and safety and contributing to the provision of safe and secure medical services

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**Business Model** 

R&D

function

**Cutting-edge** 

research targeting

the technologies of

the next generation

→P.58-59

Respect for

**Human Rights** 

Corporate

Sales

function

Value is generated

through solutions

for customers'

Governance

Compliance and

. Risk Management

oundation to

upport Value

Creation

Human

Responsible

Care

Resources

<sup>\*1</sup> The Company carried out a 2-for-1 stock split of common shares, effective April 1, 2025. The figures for net assets per share prior to April 1, 2025, reflect the values adjusted for the stock split

# **Explanation of Value Creation Process**

#### **Business Model**

The Hodogaya Chemical Group has built a three-pronged business model in which the R&D, production, and sales functions all collaborate to quickly ascertain the diversifying needs of society and respond quickly to the differing needs of its various customers. Through collaboration across the Company, the R&D, production, and sales functions share information efficiently and guickly regardless of location, leading to product development. In addition to working to improve efficiency by holding monthly production and sales meetings, we share customer requests and needs obtained by sales departments with business divisions and production bases. We also have in place a system that allows us to quickly select the systems necessary for product improvement and new R&D themes.

#### **R&D Function**













#### Features / What We Are Appreciated For

- Technical personnel who develop new materials that contribute to comfortable and abundant
- Ability to select cutting-edge research themes
- Intellectual property activities to ensure protection of elemental technologies
- Good relationships with universities and research

#### Issues to be Addressed for Deepening Activities

- Securement and development of highly skilled technical personnel by expanding and upgrading training systems and improving engagement
- Acceleration of product development by strengthening cooperation between domestic and overseas R&D bases
- Strengthening of new material development capabilities by promoting industry-academia joint research
- Aggressive investment in R&D expenses

#### **Sales Function**





Features / What We Are Appreciated For

the Company was established

social and customer needs

customer satisfaction

sales support organization)

• Global customer base and trust built up over 110 years since

Passion and planning ability to accurately identify and fulfill

• Improvement of brand recognition by building a product lineup full of originality with a focus on specialty products

Issues to be Addressed for Deepening Activities

• Strengthening of communications with customers to improve

• Review of business division structure to strengthen sales

capabilities (specialization in sales by further strengthening

• Sales channel diversification and overseas sales increase by

strengthening of internal and external collaboration











Intellectual Social and





capital



capital

**Production Function** 



Features / What We Are Appreciated For

- Reductions of GHG emissions, water discharge volume, and industrial waste volumes
- Optimization of multiple manufacturing base locations
- Strengthening of BCP measures

#### Issues to be Addressed for Deepening Activities

- Reduction of GHG emissions, industrial waste volumes
- Manufacturing base optimization
- Strengthening of BCP measures
- DX-based efficient production
- Improvement in speed of new product launches by improving process development capabilities
- Securement and development of highly skilled technical personnel by expanding and upgrading training and improving

#### **Strengths**

# A Solid Foundation of **Three** Core Technologies

#### 1. High-purification technology

#### Leveraging advanced refining technologies that achieve a higher level of purification

Highly purified raw materials that can be used in new fields and are always in demand for constantly evolving applications. The Hodogaya Chemical Group's advanced refining technology solves the most stringent demands and meets customer expectations.



#### 2. Development capability in functional materials

#### Developing materials with new functionality that leads to comfortable and abundant lifestyles

The goal is to fulfill dreams – abundant lifestyles that are safe, secure, and comfortable. The Hodogaya Chemical Group will open up all kinds of fresh possibilities for its technology while offering new materials that feature a wide array of functions.



#### 3. Evaluation technology for functional materials

#### Knowledge, experience, and skill. Evaluation technology that supports materials of the future

The responses to the Hodogaya Chemical Group's products, which are finished with a high degree of sophistication, are reflected in the trust our customers place in us. We transform the results from evaluations into new designs and cutting-edge materials ahead of others.

# Ever-evolving **Three** Competitive Advantages



#### 1. Value creation

#### Creating new value that leads to solutions for all of our customers' issues

The Hodogaya Chemical Group accurately identifies the needs of society and its customers, and then responds with passion and innovation, creating products with high added value underpinned by its technological expertise and know-how.



#### 2. Research and development

#### Cutting-edge research targeting the technologies of the next generation

Leveraging state-of-the-art research facilities and advanced research capabilities honed over its long history, the Hodogaya Chemical Group carries out cutting-edge research projects that lead to the creation of entirely



#### 3. Manufacturing technology

#### High-quality manufacturing with the greatest attention given to the environment and safety

Having built a reputation for dependably supplying high-quality products while ensuring excellent cost competitiveness, the Hodogaya Chemical Group has put in place a manufacturing system that is based on high standards for safety and the environment.

#### **Outcomes / Impacts**

As a chemical manufacturer, the Hodogaya Chemical Group aims to be a company that can contribute to the creation of an environmentally conscious society by leveraging its high levels of specialty and originality. To be growing for the next 100 years, we believe that we must realize, in a variety of ways, the Hodogaya Chemical Group's catchphrase: Your Dream Is Our Business. By rapidly responding to global social issues and meeting the expectations of all stakeholders, we aim to increase corporate value and achieve sustainable growth.

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