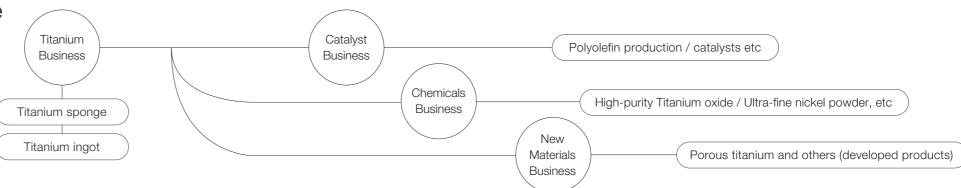
Business Domain and Business Structure

The Toho Titanium Group operates 4 businesses: the Titanium Business that manufactures and sells titanium metal as a base, the Catalyst Business, the Chemicals Business, and the New Materials Business. By pursuing the unlimited potential of titanium products and their related technologies and expanding each of our businesses, we will contribute to our customers' product development, technological innovation, and business growth.





Expanding domains of application with stable quality metallic titanium

Main Products





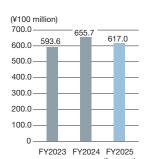
High-purity titanium ingot (round



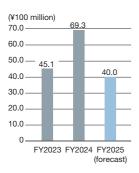


Fitanium ingot (DC Slab)

Net sales



Operating profit



In the Titanium Business, we offer a diverse product lineup, including titanium sponge, which is our main raw material, and titanium ingot made by melting and casting titanium sponge, as well as high value-added DC slabs and high-purity titanium ingots. Each of these products is highly advantageous as a material and is used in various fields, including aerospace, chemicals, energy, and medicine. We aim to contribute to the development of our customers' businesses and build long-term partnerships with them by manufacturing high-quality, highly reliable titanium products under a strict quality control system.

Catalyst Business

Contributing to Value-added Polyolefins

Main Products

Polyolefin catalysts

- · For PP manufacturing
- · For PE manufacturing



Raw materials for catalyst supports and pharmaceutical intermediates

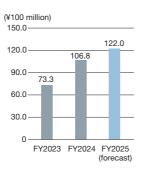
- · Magnesium chloride powder
- · Magnesium chloride
- lump Magnesium chloride powder/Titanium

Catalyst raw

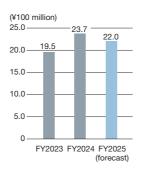
trichloride mixture

External donor for PP production

Net sales



Operating profit



In the Catalyst Business, we develop, manufacture (including contract manufacturing), and sell catalysts used in the production of polyolefins (PO) such as polypropylene (PP) and polyethylene (PE) by taking advantage of our ability to stably procure titanium tetrachloride and magnesium chloride obtained in the titanium production process in-house. We also process and sell magnesium chloride as a raw material for catalysts, which can be used as a raw material for pharmaceutical intermediates and in other applications. By building an integrated supply system from raw materials to finished products, we are able to stably provide high-quality products to meet the diverse needs of our customers.

Chemicals Business

Powder manufacturing technologies supporting the evolution of electronic component materials

Main Products



Net sales

(¥100 million)

117.1

200.0

150.0

100.0-

50.0

127.2

FY2023 FY2024 FY2025

184 N

Operating profit

(¥100 million)

12.0 -

9 N_

6.0 —

(6 N)

(9.0)

(12.0)

(15.0)

FY2023 FY2024 FY2025

New Materials **Business**

Full-scale start towards mass production of WEBTi® as need increases

Main Products

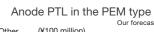


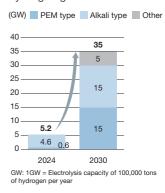


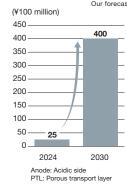
(developed products)

Titanium powder

Water electrolysis generators for hydrogen generation







In the Chemicals Business, we manufacture and sell high-purity titanium oxide and ultra-fine nickel powder used in multilaver ceramic capacitors (MLCC), PTC thermistors, and dielectric resonators, as well as a variety of other electronic component materials. In particular, ultra-fine nickel powder, whose particle size and surface condition can be precisely controlled, has been highly evaluated as an internal electrode material for MLCC, contributing to higher performance of electronic components. Going forward, we will continue to further refine our powder manufacturing technology with superior quality stability to accurately respond to growing demand in the markets for telecommunications equipment, automotive electrical equipment, and electronic equipment.

With growing interest in hydrogen as a next-generation energy source in recent years, the WEBTi® (Porous titanium sheet) developed by the Company is expected to be used in PEM water electrolyzer, which is one type of hydrogen production equipment. In the New Materials Business, we are actively working toward early mass production of WEBTi®, including the establishment of a stable supply system. In addition to the hydrogen-related field, we are also promoting studies and development for commercialization of other new business projects in order to contribute to the realization of a sustainable society.

WEBTi* is a registered trademark of Toho Titanium Co., Ltd.

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