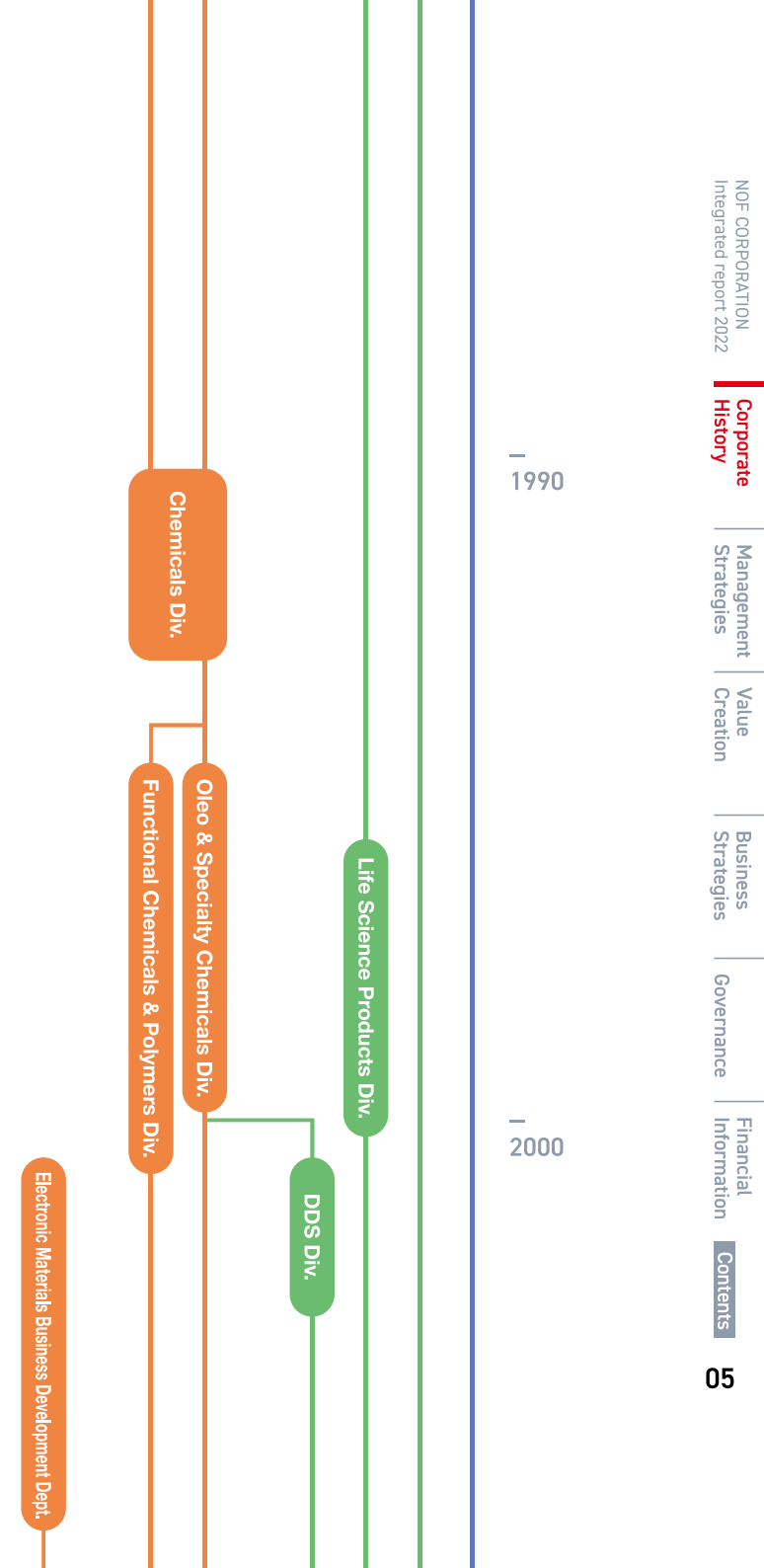


Focusing on the pharmaceutical industry, centered on biotechnology Focusing on R&D of new materials to expand our product lineup

In 1968, Japan's gross national product (GNP), which was soaring due to the Izanagi Boom, surpassed that of West Germany to become the second highest in the world. However, the first oil crisis in 1973 caused a sharp rise in the price of imported crude oil and a major downturn in Japan's economy. In order to secure stable supplies of raw materials, the company accelerated its overseas expansion, including by investing in Malaysia, a palm oil producing country. At the same time, the company focused on fine chemicals as high value-added products. The BLEMMEER series of world-class polymer modifiers expanded its sales channels in fields such as coatings, adhesives, and resist materials, and the company also advanced the development of finer organic peroxides. In 1983, the Tsukuba Research Laboratory was established for R&D of new materials. The Laboratory became a stepping stone for offering high value-added products by linking lipids to promising biotechnology, focusing on the pharmaceutical industry, developing high-purity unsaturated fatty acids, and other means.

After the Japanese economy reached its peak in the 1980s, the bubble economy collapsed in the early

1990s, ushering in an era in which product development capabilities would determine the future of the company. When the Life Science Products Division was established in 1999, the company expanded its manufacturing capacity in anticipation of increased demand for cleaning and storage solutions for contact lenses as well as cosmetic ingredients. In 2001, the DDS Business Development Department was established, after the company had established a track record in the development of high-purity activated PEG, phospholipids, and other products. In 2004, in addition to the establishment of a local subsidiary in China to supply organic peroxides to synthetic resin manufacturers, the Kawasaki Works was completed as a new production base for processed edible oils, with the basic principle of "food safety and security" to ensure traceability of the raw materials used. Furthermore, in 2006, although the company established a new division to oversee the anti-corrosion business that had been operating in Japan, the United States, and Europe, it also made selections and concentrated its businesses, including discontinuing the welding and coating business and transferring it to another company.



2007 - 2022

Focus on three prioritized
business fields
Pursuing technological
innovation with
our cultivated expertise

Functional Films Div.

Anti-corrosive Coatings Div.

Display Materials Div.

2010

Global expansion with seven forms of business that generate the NOF brand

Promoting innovation toward a sustainable society

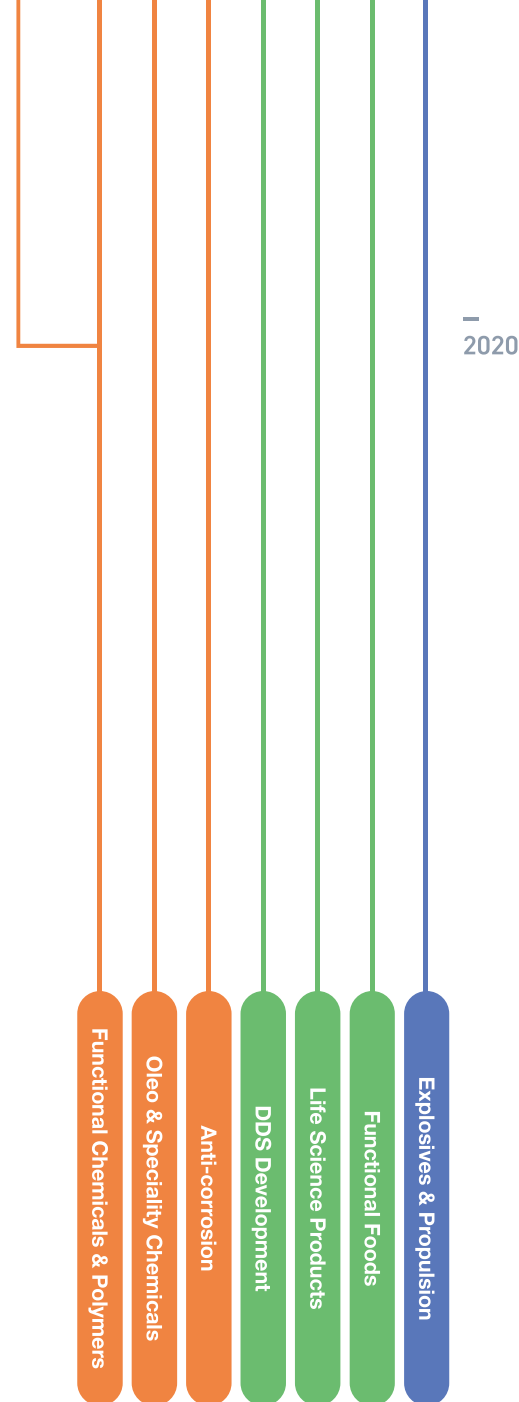
In October 2007, the 70th anniversary of our founding, the company name was changed from Nippon Oil and Fats to Nichiyu with the aim of further expanding our business areas. In addition to the four core businesses of oleo & specialty chemicals, functional chemicals & polymers, explosives & propulsion systems, and functional foods, the company's organizational structure now also includes life science products, DDS development, and anti-corrosion. Under the slogan "From the Biosphere to Outer Space," we have taken the first step toward becoming a global general chemical manufacturer equipped with cutting-edge technologies.

As environmental and social issues continue to mount on a global scale, expectations are increasing for innovation toward a sustainable society. Therefore, in our Mid-term Management Plan for the 2010s and beyond, we identified three fields where future demand is expected to grow: Environment/Energy, Life/Healthcare, and Electronics/IT. In the Life/Healthcare field, for example, we are working on the development of new materials through co-creation in industry-government-academia collaboration, with a focus on advanced medical technique and regenerative medi-

cine, which are attracting worldwide attention.

In the DDS business, which was created by integrating NOF's technologies, such as high purification and cutting-edge molecular design technologies, we provide a wide range of materials to the biopharmaceuticals field, which is expected to grow significantly in the future. Among these, the main product, activated PEG, is used in many biopharmaceuticals, including protein drugs and peptide drugs, and holds the largest share in the global market. In addition, functional lipids such as ionic lipids and PEG lipids are being developed for use in nucleic acid drugs, including expected applications in gene medicine. In response to the increase in the number of pharmaceuticals in which NOF's products are used as raw materials, we plan to make a capital investment of ¥10 billion in our Aichi Works by 2025, including the expansion of manufacturing facilities at our Kawasaki Works in 2021.

Going forward, we will continue to develop our global business under our Mid-term Management Plan "NOF VISION 2025" launched in 2020, with 13 consolidated subsidiaries in Japan and 12 bases in nine countries overseas.



From the Biosphere to Outer Space

The NOF Group is a chemical manufacturer that provides products in a wide variety of fields, ranging from the biosphere to outer space.

We believe that for a chemical manufacturer to engage in sustained business activities, its activities and products should be not only useful to society but also in harmony with the social environment and natural environment so that they can be recognized, appreciated and accepted by society.

We intend to deliver products that truly fit the needs of society and people's lives.

The NOF Group supports customers around the world through various businesses at anytime and anywhere.

Corporate Philosophy

The NOF Group is dedicated to contributing to mankind and society through the creation of new value "from the biosphere to outer space."

- 1 Satisfy customer needs by providing the highest quality products and services on a global basis.**
- 2 Leverage the Group's collective strengths to develop cutting-edge technologies and superior products that open up new possibilities.**
- 3 Work in harmony with the environment and ensure the safety of products and business activities.**
- 4 Maintain suitable levels of earnings and reward stakeholders with fair return.**
- 5 Encourage employees to take on new challenges, working to create a rewarding place to work and fulfilling lifestyles.**

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