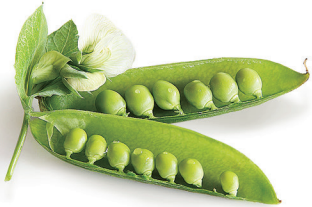


COMPANY PROFILE



NIHON NOHYAKU CO., LTD.



Contributing to the Underlying Strengths for a Stable Food Supply and Agriculture

In 1928, Nihon Nohyaku Co., Ltd. was established as Japan's first company to specialize in agrochemicals. As a company that is dedicated to protecting food supply and greenery, Nihon Nohyaku puts research, development, and the widespread promotion of agrochemicals at the heart of its business activities. In fulfilling this integral role in society, we have continued to pursue technological innovation.

The world's population is projected to increase rapidly and estimated to reach 9.7 billion by 2050. There are concerns that this population growth and a change in the structure of demand will cause the global supply and demand of crops to tighten. With the pressing need to lift the yield per unit area of agricultural produce that is of uniform quality, and to increase agricultural productivity in a bid to ensure long-term, stable supply, agrochemicals are expected to play an increasingly important role in identifying a solution.

Our mission is to help increase agricultural production in order to secure this long-term, stable supply. To this end, we continue to develop and provide agrochemicals that offer excellent efficacy, cost-performance, and safety in Japan and overseas. In working to strengthen our agrochemical discovery platform and business competitiveness by promoting growth strategies from a global perspective, we will contribute to the future of food and agriculture while actively engaging in CSR activities.

Corporate Philosophy

- We contribute to society by ensuring a safe and steady food supply and improving the quality of life for all.
- We fulfill market needs by creating superior values with innovative technologies.
- We commit to be a trustworthy company for all stakeholders through our fair and vigorous business activities.



OUR VISION

GROUP VISION

Nichino Group – *Growing Global*

To Become an Outstanding Globally Competitive Group

To become a group that can contribute to the future of humankind by further enhancing technological capabilities that have been cultivated through the agrochemical business.

To become a group that can contribute to society by supporting agricultural production, including the continuous introduction of new molecules & technologies.

Aiming to Attain Our Vision: The Basic Policies of Our Medium-Term Management Plan

Nichino Group will reinforce its business infrastructure in order to achieve its vision “Growing Global” while focusing on the two core pillars “Improving profitability” and “Pursuing group force & synergy.” In addition to achieving sales of ¥76.3 billion from existing businesses, we are targeting sales of ¥100 billion by implementing further aggressive plans in FY 2021.

Ensuring Growing Global 2021

Group KPI:
Operating profit **¥4.7 Bil**
Sales **¥76.3 Bil**

Further
aggressive
plans
¥100 Bil

Global
expansion
up until now

Reinforcement of business infrastructure

- Improving profitability
- Pursuing group force & synergy

* We changed the fiscal year from March 2020 (changed from October 1st to September 30th to April 1st to March 31st). As a result, the final year of the medium-term management plan has been changed from the fiscal year ending September 2021 to fiscal year ending March 2021, so the plan figures have been revised.

BUSINESS ACTIVITIES AND MAIN PRODUCTS

With an unwavering commitment to safety and quality, Nichino Group is mainly engaged in the research and development, manufacture and sale of agrochemicals. At the same time, we have expanded our activities into such wide-ranging fields as chemical products as well as pharmaceuticals and animal health products.

Agrochemicals



Main Products

With its cultivated research and development capabilities and trust as Japan's first manufacturer of agrochemicals, Nihon Nohyaku has extended its operations beyond the shores of Japan to actively enter overseas markets. Taking into consideration the local environments and needs, we are working to spread the technological advisory of agrochemical use that are suitable for each community.

Insecticide

Common Name	Major Trade Name	Major Target Pests or Efficacy	Major Countries of Sales (outside of Japan)
flubendiamide	PHOENIX, TAKUMI, KATANA	Insecticide for horticulture and turf Lepidoptera pests	Egypt, India, Korea, Morocco, Tunisia, Turkey, Vietnam
buprofezin	APPLAUD, COURIER	Insecticide for paddy rice and horticulture Planthoppers, Jassids, Scales, Mealybugs, Whiteflies, Bulb mites	Brazil, Egypt, Guatemala, India, U.S.A.
fenpyroximate	ORTUS, DANITRON	Insecticide and Acaricide for horticulture Spider mites, Scales	Brazil, Chile, Egypt, Mexico, Poland, Spain, Thailand, U.S.A.
tolfenpyrad	HACHI-HACHI, APTA, TORAC, BEXAR	Insecticide and Fungicide for horticulture Aphids, DBM, Green Caterpillars, Thrips, Whiteflies, Leafminers, Powdery mildew, Rust	Colombia, Dominica, India, Mexico, Peru, Taiwan, Thailand, U.S.A.
tebufenpyrad	PYRANICA	Insecticide(Miticide) and Fungicide for horticulture Spider mites, Aphids, Powdery mildew	Korea, Mexico, Spain, Thailand, Ukraine
pyrifluquinazon	COLT, RYCAR, PQZ	Insecticide for horticulture Hemiptera pests, a part of thrips	Korea, Mexico, U.S.A.
pyflubumide	DANIKONG	Acaricide for horticulture Spider mites	Jordan, Korea

Fungicide

Common Name	Major Trade Name	Major Target Pests or Efficacy	Major Countries of Sales (outside of Japan)
flutolanil	MONCUT, CONVOY	Fungicide for paddy rice and horticulture Sheath blight, White mold, Seedling blight, Root rot (caused by Rhizoctonia), Black scurf	Belgium, Brazil, Egypt, France, Germany, Mexico, Netherlands, U.K., U.S.A.
isoprothiolane	FUJI-ONE	Fungicide for paddy rice, PGR Rice Blast, Healthy seedling Growth, Improvement of grain ripening, Decrease in white immature grains, Rooting Facilitation	China, Colombia, Egypt, India, Peru, Vietnam
tiadinil	V-GET	Fungicide for paddy rice (SAR) Rice Blast, Bacterial disease	Korea
fenoxanil	ACHI-BU, KATANA, HELMET	Fungicide for paddy rice Rice Blast	Korea, Taiwan, Vietnam
pyraziflumid	PARADE	Fungicide for horticulture Broad spectrum fungicide for vegetables, fruits, and turf	Korea

Herbicide

Common Name	Major Trade Name	Major Target Pests or Efficacy	Major Countries of Sales (outside of Japan)
pyraflufen-ethyl	ECOPART, THUNDERBOLT, ET., KABUKI	Herbicide for wheat and turf, Defoliant for cotton, Potato desiccant, NSH Broad leaf weeds, Cotton, Potato	Argentina, Australia, Canada, Egypt, France, Germany, Italy, Netherlands, South Africa, U.K., U.S.A.
orthosulfamuron	KELION, SPRINT	Herbicide for paddy rice, sugar cane ripening Broad leaf weeds	Brazil, Korea, Pakistan, U.S.A.



flubendiamide (India)



buprofezin (U.S.A.)



flutolanil (U.S.A.)



pyraziflumid (Japan)

Chemical Products

Pharmaceuticals and
Animal Health Products

Others



In our chemical products business, we handle a wide range of products including those for use in home gardening, greenery, and termite control.



In Japan and overseas, we are operating business of topical anti-fungal agents (drugs for athlete's foot), which were derived from our agrochemical fungicide research.



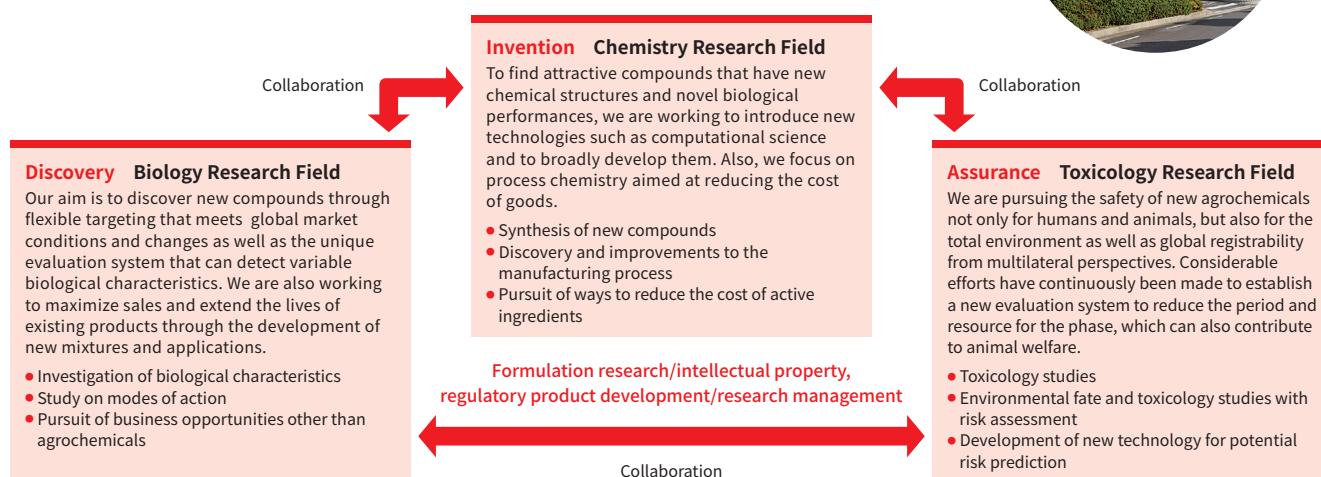
Nihon Nohyaku is also active in a variety of fields including landscape work, agrochemical residue analysis, and real estate rental.

R&D CAPABILITIES THAT CREATE NEW VALUE

We are continuing to develop new agrochemicals that are attuned to the needs of the ages from a global perspective in order to contribute to the sustainable supply of an abundance of food and to protect the environment. On an ongoing basis, we are aiming to invest approximately 10% of net sales in R&D to serve as a driving force and to launch new active ingredients at a rate of “one agent every three years.”

Role of the Research Center

In order to strengthen the structure and function of R&D, we integrated facilities that had independently conducted research work in each of the chemistry, biology, toxicology, and pharmaceutical fields, into the Research Center in 1995. Researchers collaborate strategically outside of their respective research fields with each other and are engaged in the discovery of novel active ingredients and the development of new products.



OUR RESPONSIBILITY

Delivering High-Quality Products

At a time of growing interest in food safety and environmental conservation, as a company that handles agrochemicals, we are working to optimally manage the entire supply chain-including production, quality control and distribution-while delivering products that can be safely utilized to our customers.



Acquiring Certifications

Nichino Service Co., Ltd., which undertakes both manufacturing and distribution functions, has acquired ISO 9001, ISO 14001 and OHSAS 18001 certifications. Underpinned by such management systems, the company is advancing the quality control, environmental protection and occupational health.

For Safe Management of Products and Their Raw Materials

To prevent occupational accidents and to support the safe handling of chemicals, not only of final products but also of materials and intermediates, Nihon Nohyaku has prepared and provided internally and externally approximately 700 safety data sheets (SDS) for those chemicals that require risk assessment.

Promoting Responsible Care Activities

A signatory to the Responsible Care Global Charter, the Company is a member of the Responsible Care Committee of the Japan Chemical Industry Association. We work diligently to create products that boast outstanding safety, while considering continuous improvement in safety, health and environmental performance.

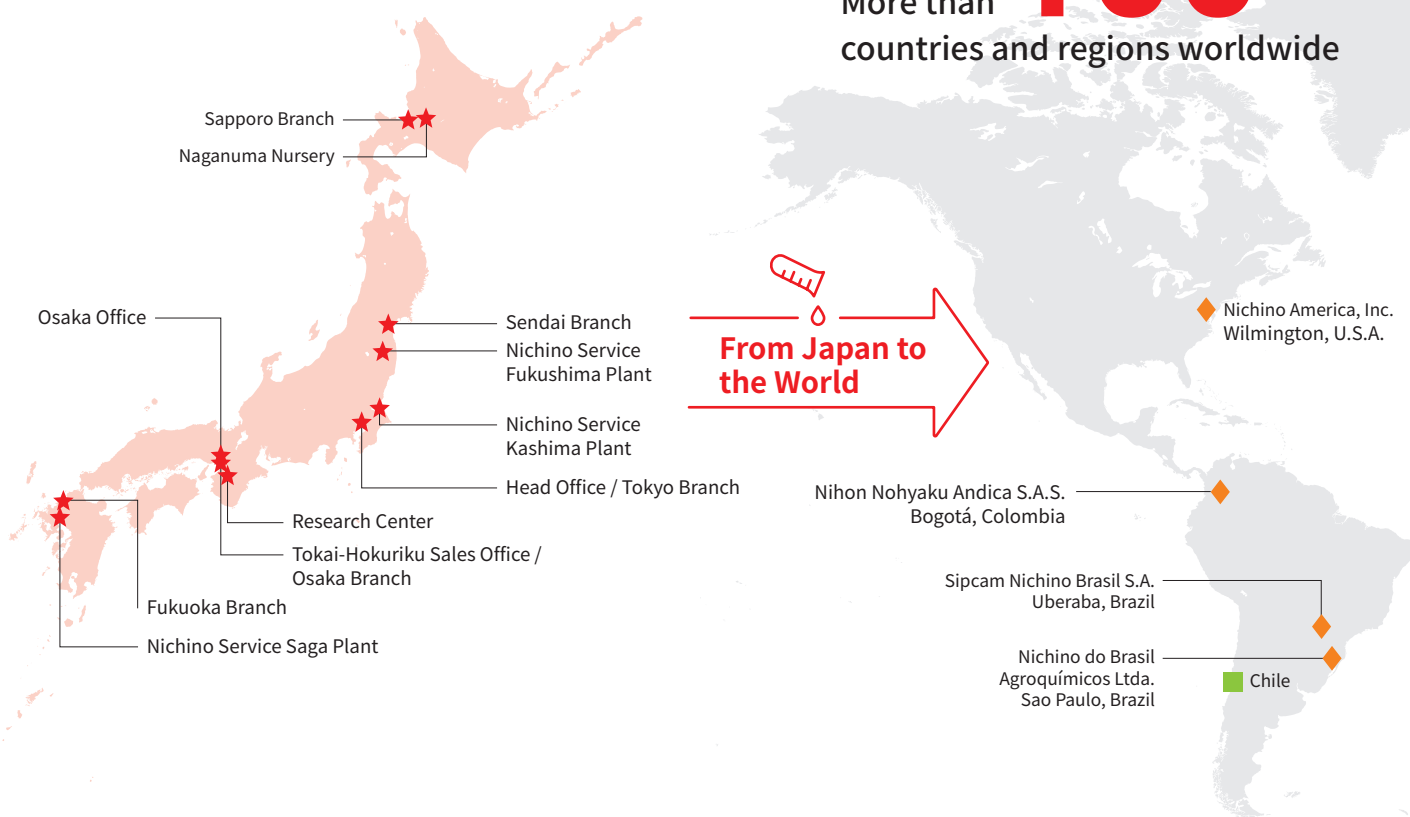
A NETWORK THAT EXTENDS ACROSS THE WORLD

Nihon Nohyaku is actively engaged in the development and promotion of agrochemical products. While upgrading and expanding our three core bases in Asia, the Americas, and Europe, we have acquired the registration of our agrochemical products in more than 100 countries and regions worldwide.

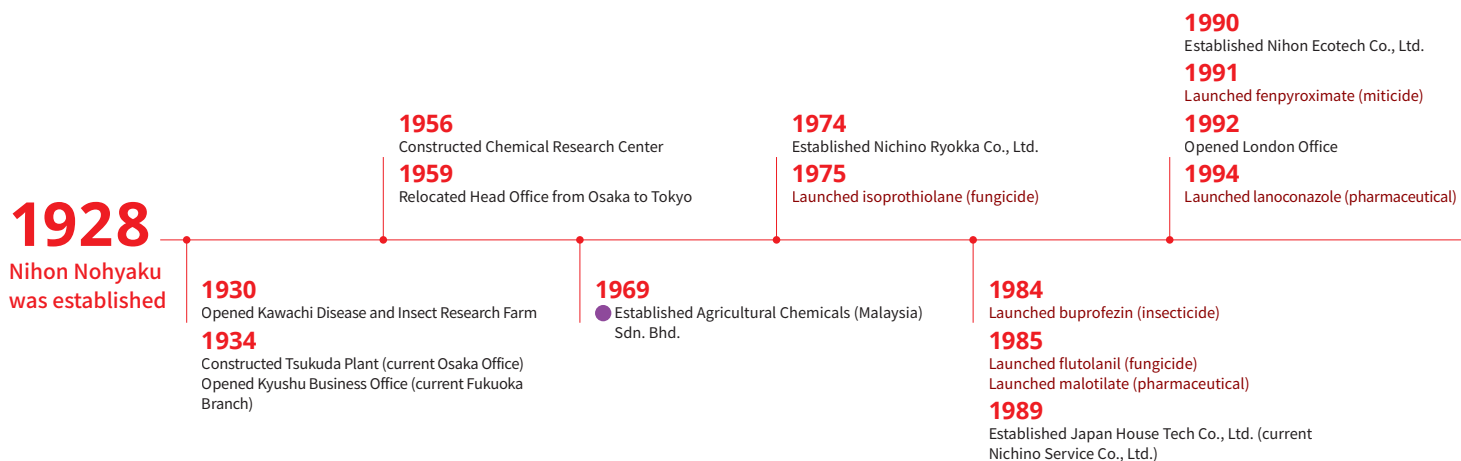
- ★ Domestic base
- ◆ Overseas group company
- Overseas investing company
- Satellite office

Agrochemical Registration Number of Nichino Group's Products

More than **100** countries and regions worldwide



HISTORY



Overseas Sales Ratio (Consolidated)

56.1%

Proactively advancing overseas development and expanding sales

Ratio of R&D Expenses to Net Sales (Non-consolidated)

11.8%

Maintaining high ratio within industry, strengthening R&D capabilities

Number of Employees (Consolidated)

1,472

655 employees in Japan and 817 employees overseas who play active roles on the global stage

Ratio of Female Employees in Management Positions (Non-consolidated)

7.1%

Encouraging to target over 10% in the near future

(As of September 2019)



2001

◆ Established Nichino America, Inc.

2002

Acquired agrochemical business of Mitsubishi Chemical Corp. and portion of Tomono Agric business; tolfenpyrad and tebufenpyrad (insecticides), indanofan (herbicide), and basic copper sulfate (fungicide)

2003

Launched tiadinil (fungicide)

2010

Launched metaflumizone and pyrifluquinazon (insecticides)

2011

◆ Established Nichino Shanghai Co., Ltd.

2014

Acquired AgriMart Corporation
Acquired 50% share of Sipcarn Agro S. A. (current Sipcarn Nichino Brasil S. A.)
◆ Established Nichino do Brasil Agroquímicos Ltda.

2017

◆ Established Nichino Vietnam Co., Ltd.

2018

◆ Acquired Adnicol S. A. S. (current Nihon Nohyaku Andica S. A. S.)
Launched pyradiflumide (fungicide)
Concluded capital and business alliance agreement with ADEKA Corporation

1995

Constructed Research Center
Opened New York Office

1996

◆ Established Taiwan Nihon Nohyaku Co., Ltd.

1999

Launched pyraflufen-ethyl (herbicide)

2005

Opened Shanghai Office
Launched luliconazole (pharmaceutical)

2007

◆ Established Nichino Europe Co., Ltd.
Launched flubendiamide (insecticide)
Launched pyriprole and metaflumizone (animal health products)

2015

◆ Acquired Hyderabad Chemical Ltd. (current Nichino India Pvt. Ltd.)
Launched pyflubumide (miticide)

2016

◆ Consolidated Sipcarn Nichino Brasil S. A.
Launched pyriprole (termiticide)

CORPORATE DATA (As of December 2019)

Company Name	Nihon Nohyaku Co., Ltd.
Head Office	19-8, Kyobashi 1-Chome, Chuo-ku, Tokyo 104-8386 Tel: +81-3-6361-1400
Founded	November 17, 1928
Capital	14,939 million yen
Main Business	Manufacture, import, export, and sale of a variety of products including agrochemicals, pharmaceuticals, veterinary pharmaceuticals, industrial chemicals, wood preservatives, and agricultural materials

Board of Directors and Corporate Auditors

Representative Director, President	Yosuke Tomoi
Representative Director, Senior Managing Executive Officer	Koji Shishido
Director, Managing Executive Officer	Hirofumi Tomita
Director, Senior Executive Officer	Hirohisa Yano Yoshiaki Higashino Hiroshi Yamanoi Hideo Yamamoto Hiroyuki Iwata
Director	Akio Kohri
Director (Outside)	Yasunori Matsui Iwao Toigawa
Audit & Supervisory Board Member	Sumitaka Kose Haruhiko Tomiyasu
Audit & Supervisory Board Member (Outside)	Chizuko Nakata Yoshiko Oshima

Senior Executive Officers

Jeffrey R. Johnson	Kozo Machiya
Gakuo Fukutomi	Junjiro Inoshita

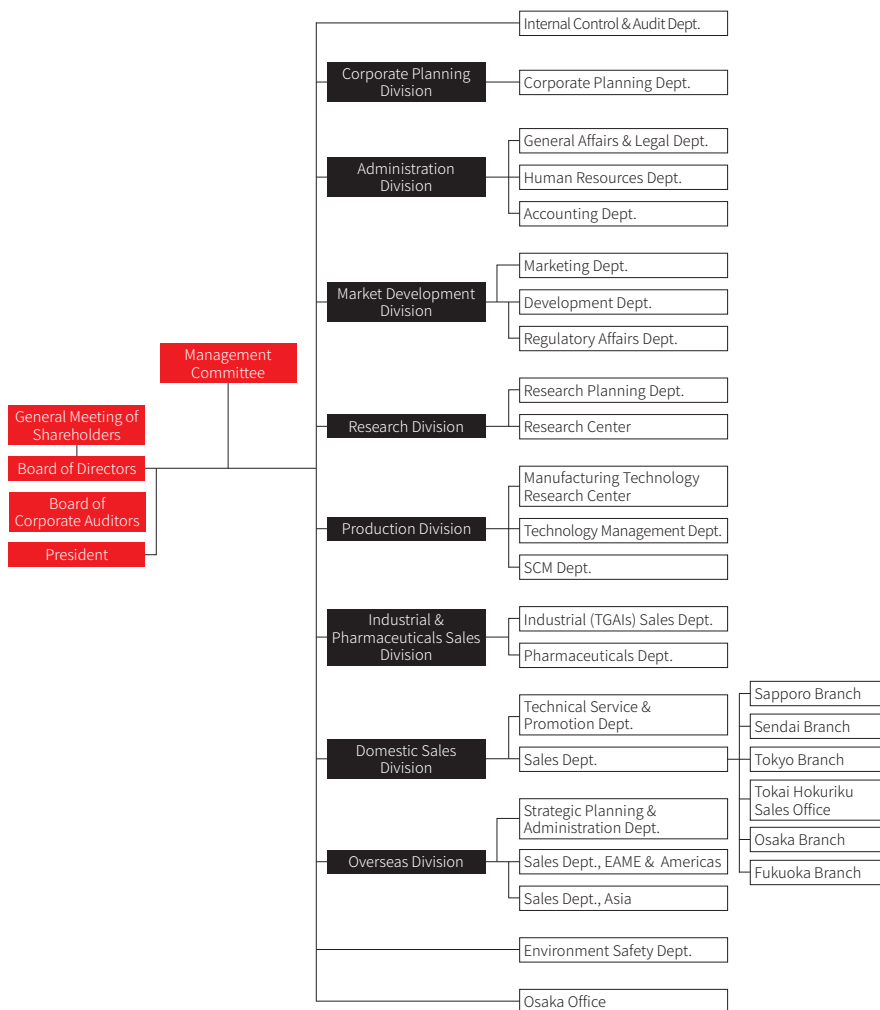
Executive Officers

Shirou Takahashi	Kazuhiko Motoba
Tetsuyoshi Nishimatsu	Manabu Katsurada

Business Offices

Head Office
Sapporo Branch
Sendai Branch
Tokyo Branch
Tokai-Hokuriku Sales Office / Osaka Branch
Fukuoka Branch
Research Center
Naganuma Nursery
Osaka Office

Organization



Main Group Companies

Companies in Japan

Nichino Ryokka Co., Ltd.
Nichino Service Co., Ltd.
Nihon Ecotech Co., Ltd.
AgriMart Corporation

Overseas Companies

Nichino America, Inc.
Nichino Europe Co., Ltd.
Taiwan Nihon Nohyaku Co., Ltd.
Nichino Shanghai Co., Ltd.
Nichino do Brasil Agroquímicos Ltda.
Nichino India Pvt. Ltd.
Sipcam Nichino Brasil S.A.
Nichino Vietnam Co., Ltd.
Nihon Nohyaku Andica S.A.S.

For addresses and contact details, please visit our website.



https://www.nichino.co.jp/en/corporate/page_10125.html



https://www.nichino.co.jp/en/corporate/page_10126.html

