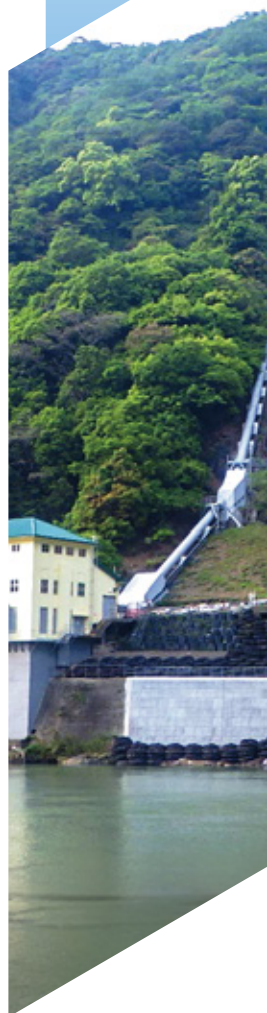




JNC CORPORATION
Company Profile



Ensuring Tomorrow's Materials with Chemical Innovation

Ensuring Tomorrow's Materials with Chemical Innovation

Today, we are better than yesterday; tomorrow,
we will be even better than today.
Every day, we work to resolve social issues, aiming
to create a prosperous future.
We will protect that future and pass it on to future
generations.
That way, we will contribute to the sustainable
development of society.

Since its founding as Sogi Electric Company in 1906, JNC Group has consistently aimed
at contributing to social development as a pioneer in the chemical industry.

Our steadfast mission is to create a sustainable society by manufacturing in harmony with the
Earth's environment, realizing healthy and affluent lifestyles by addressing customers' challenges
and societal needs, and developing talent who can take active roles globally.

We at JNC Group provide joy for tomorrow through our technology, products, and services to realize
a sustainable future.

HO

JNC

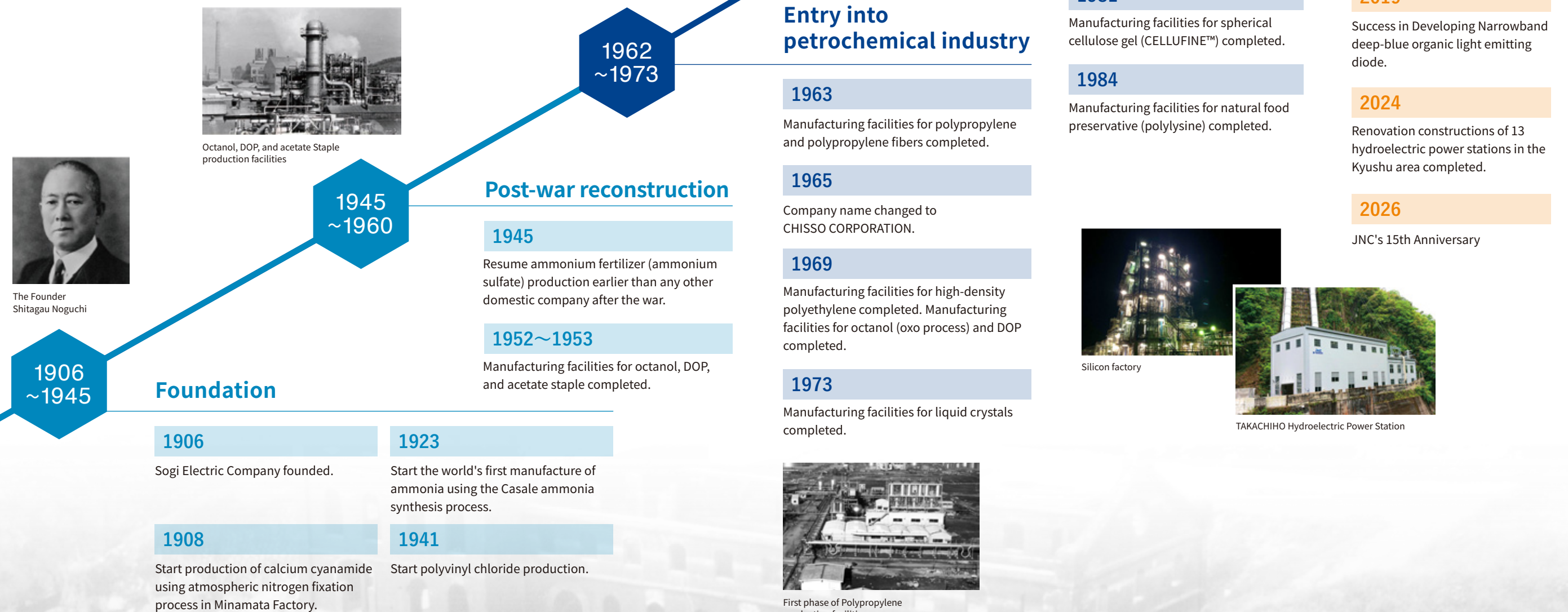
NH₂

CEO & President

Susumu Asano

We have walked alongside your life over the past 120 years and we will continue to walk ahead so that we can be with you also in the coming century.

To continue our path, which we have walked alongside you since our founding, into the future, we will contribute to the realization of a sustainable society through JNC Group's technology, products, and services.



PERFORMANCE PRODUCTS

We provide high-performance materials that contribute to the development of various industries, including information and communications, electronics, and mobility.

Our materials provide invisible support for the foundations of society and daily life.

LIQUID CRYSTAL

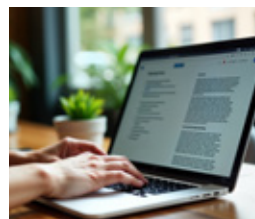
Liquid Crystals Div.

Liquid crystals are materials that have both the alignment order of crystals and the fluidity of liquids, and the amount of light passing through them can be controlled by applying an electric current. Therefore, liquid crystals are widely used as display materials for televisions, PC monitors, smartphones, and automobiles.

JNC produces liquid crystals, materials closely connected to your lives, under strict quality control. We are also considering broader applications for these materials, such as light control glasses and sensing devices.



Liquid crystals



Used for various types of displays, including laptop PC displays.

ALIGNMENT MATERIALS

Liquid Crystals Div. Changsha D&J

An alignment film is an essential material for controlling the colors (light) displayed on a liquid crystal display. JNC's alignment materials can control the orientation and pre-tilt angle of liquid crystal molecules according to the drive mode of the liquid crystal display. In addition to the conventional rubbing method, we are also developing materials using the non-rubbing methods. In particular, for alignment films used in transverse electric field mode, we possess material technologies for both rubbing and non-rubbing (optical alignment) methods, achieving high display quality and high reliability.



Alignment films



Contribute to improved view angle and productivity of displays.

OVERCOAT MATERIALS

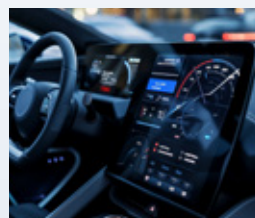
Liquid Crystals Div.

Overcoat, the protective film for color filters, plays a role in preventing the harmful effects of impurities from the color filter, as well as in ensuring a high display quality by flattening the liquid crystal display substrate.

JNC's overcoat material combines the advantages of both polyimide and epoxy materials, offering high heat resistance and high transparency.



Overcoat



Protect the inside of a display, helping improve durability.

ORGANIC SILICON PRODUCTS

IT Materials Div.

Silicon materials are a focus of attention in recent years as a way to counter PFAS (per- and polyfluoroalkyl substances). JNC produces the following three product families:

Silaplane™

Our Silaplane™ reactive silicones are primarily used in silicon hydrogel contact lenses, functional coating agents, and thermal management materials, as well as other silicone-related applications.

Sila-Ace™

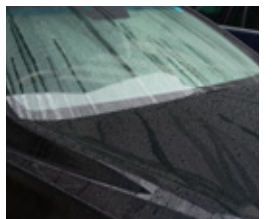
Our Sila-Ace™ silane coupling agents are mainly used in semiconductors and device-related components.

Silanes

Our silanes are widely used in the field of resin modifiers, electronic materials, and a wide range of other applications.



Add oxygen permeability and other functions to contact lenses.



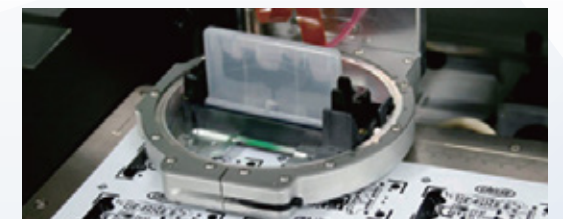
Used as a non-PFAS alternative coating gel for cars.

PRINTED ELECTRONICS

IT Materials Div.

JNC continues to develop and manufacture photo-curable materials and thermosetting polyimide materials in response to customer requirements.

Based on the accumulation of such technologies, we can adjust ink compositions to suit various printing methods, including digital dispensing technologies such as inkjet printing—which is attracting attention as a high-precision, on-demand printing method that can contribute to reducing material loss and minimizing waste generation.



Our goal is to develop products that have excellent material properties and are printable.

ORGANIC LIGHT EMITTING DIODE (OLED) MATERIALS

SK materials JNC CO., LTD.

OLED displays are widely used in TVs and smartphones, and increasingly used in other devices, such as tablets, laptop PCs, VR headsets, taking advantage of their excellent features such as thin profile, light-weight, fast response, and high contrast.

JNC has contributed to the success and expansion of OLED products through our blue-emitting material technology, which is a key factor in achieving high OLED performance. To meet increasing market demand, JNC has established a joint venture with South Korea's SK Group and is working to stabilize and expand its business.



Blue-emitting material



Contribute to improving the power usage, color spectra, and lifespan of OLED panels.

AGRI AND LIFE INNOVATION

Our fertilizers and other materials for the agricultural and fishery industries support people's diet. Our life chemical products, fibers, and resin mold products are a part of your everyday life scenes. JNC Group's products always accompany you closely in your life.



FERTILIZERS

JCAM AGRI. CO., LTD.

We provide high-quality fertilizers, culture soil for gardening and paddy rice that support stable food production.

Coated fertilizers, our main product, reduce the frequency of fertilizing and the amount of fertilizer by precisely controlling the release of fertilizer ingredients, thereby contributing to labor saving in farm work and reductions in environmental burden*.

We have also launched J Coat with reduced plastic content on the market, and are carrying out research and development aimed at future applications of biodegradable resins .

*Reduction in greenhouse gas emissions (approx. 20%; CO₂ equivalent) and reduction in fertilizer runoff into rivers and other waterways (approx. 30%).The figures above are based on a comparison with conventional chemical fertilizers (our estimates).



NAEBAKOMAKASE(fertilizer for paddy rice seedling boxes)
Ultimate labor-saving technology that omits fertilizing in rice paddies, and expansion to yield-boosting technology.



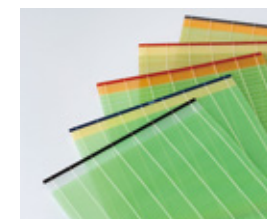
J Coat
(eco-friendly coated fertilizer)
Contain about 40% less plastic compared to prior products.

RESIN MOLD PRODUCTS

JNC KAIHATSU CO., LTD. OJK CORPORATION

We manufacture plastic molded products used in occasions that support people's daily living, such as products for the agriculture and fishery industries, as well as the packaging of food and sanitary materials.

In addition, we manufacture highly processed products, such as resin bags, screens for drying laver, monofilament nets, PP sheets, PET sheets, PP films, and various mold products. We also produce PP and PET sheets using biomass as raw materials.



KEMINORISU



PP sheets: Products with barrier properties

LIFE CHEMICAL PRODUCTS

Life Chemicals Div.

Our life chemical products are used for essential purposes, including medicine, beauty, hygiene, and food. These products are expected to continue growing across a wide range of fields. Our extensive core products include CELLUFINE™, a chromatography medium used for purifying biopharmaceuticals; CELLUFLOW™, cellulose particles used in cosmetic products; Poly-Lysine, a natural food preservative composed of amino acids; and MC-Media Pad™, a medium for detecting microorganisms.



CELLUFINE™



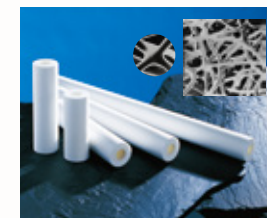
Used for purifying vaccines and antibody drugs.

FILTERS

JNC FILTER CO., LTD.

What sets us apart is our ability to provide products with stable and highly reliable quality and excellent function that you expect from Japanese products, thanks to a system where all processes, from raw material procurement to filter formation, can be completed within JNC Group.

Products of JNC FILTER are used in a wide range of fields, including the chemical industry, electronics and semiconductors, automotive, food, medical care, and cosmetics.



We produce filters combining JNC Group's composite fibers.



Our filters are used in the manufacturing of auto parts, paints, batteries, gear oil, and other products.

FIBERS AND NONWOVEN FABRIC PRODUCTS

Fibers & Fabrics Div. ES Indorama Ventures CO., LTD.

We were the world's first company to successfully start the commercial production of thermobondable bicomponent fiber widely known as ES FIBER. Currently, ES FIBER is globally sold and produced by ES Indorama Ventures, our joint venture.

JNC also produces air-through nonwoven EsSoft™ with ES FIBER. It has a high bulkiness and soft texture, and is used in a wide range of products essential for daily life, such as disposable diapers, sanitary goods, and filters.



Nonwoven fabric products using ES FIBER are used for sanitary materials, such as disposable diapers, due to their soft texture.

CHEMICAL MATERIALS

Our petrochemical products contribute to comfortable everyday living. We also license petrochemical technologies, as well as contract manufacture and purify various organic synthesis products, leveraging our years of experience and production.

SOLVENTS, EMULSION PAINTS, AND ADHESIVES

Chemicals Div.

Oxo alcohols, such as 2-ethylhexanol and butanol, are used in a wide range of applications, including plasticizers, solvents, emulsion paints, and adhesives, adding vivid colors to various aspects of daily life.

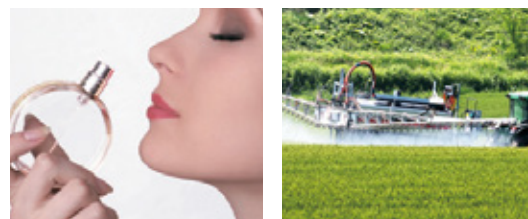


Used in emulsion paints, adhesives, and other products.

ORGANIC SYNTHETIC MATERIALS AND AROMA CHEMICALS

Chemicals Div.

Our organic synthetic raw materials are used in various fields, such as electronic materials, functional resins, pharmaceuticals, and agricultural chemicals. We have developed various aroma chemicals, such as green-note type fragrances, by using our unique organic synthetic technology. They are used in a wide range of fields in our lives, from fragrances for cosmetics, toiletries, and aromatic products to flavors for food, refreshments, and the like.

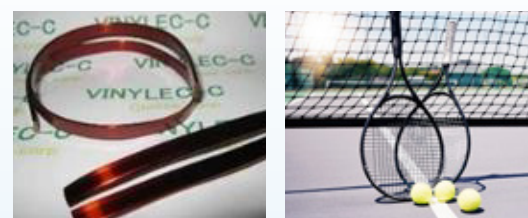


Used in various fields, including fragrances and agricultural chemicals.

POLYVINYL FORMAL RESINS (VINYLEC™)

Chemicals Div.

VINYLEC™ is used worldwide as a varnish for enameled wires used in transformer coils. It is also widely used for reducing the weight of automobiles and aircraft, as a special adhesive for structures, for special paints, and for a variety of other purposes. In addition, VINYLEC™-C, developed as a toughening agent for FRP is expected to improve toughness and other properties by adding to thermosetting resin (epoxy resin).



Used in applications such as carbon fiber used as a sheathing material for electric wires, rackets, etc.

PLASTICIZERS

Chemicals Div.

Plastics are used in every aspect of our lives. Plasticizers enhance the flexibility of vinyl chloride resin and other plastic products, contributing to a more convenient and comfortable lifestyle.



Used in applications such as waterproof paint on roofs and room wallpaper.

TECHNOLOGY & LICENSING

Chemicals Div.

As a pioneer that launched Japan's first commercial production of polyvinyl chloride (PVC) in 1941, we continue licensing our sophisticated technologies internationally.

- PVC Process
- Vinyl Chloride Monomer (VCM) Removal Process



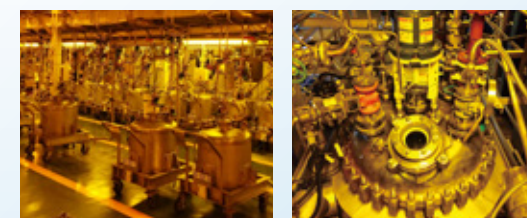
Polyvinyl chloride resins produced in plants designed and constructed based on our high technological capabilities are used in a wide variety of product applications, including pipes, films, residential building materials, and wire sheathing.

CONTRACT MANUFACTURING

Commercialization Promotion Division

We offer a wide range of services, from small-lot prototyping of products in development and process development to the manufacturing and refining of products. Leveraging our experience accumulated in fields such as functional materials, pharmaceuticals, and agrochemical intermediates, we deliver the requested compounds on time.

At the Minamata Factory, which is engaged in contract manufacturing, we actively work to reduce greenhouse gas emissions by utilizing electricity generated at our own hydroelectric power plants as our primary energy source.



Chromatography facility

Low-temperature reactor

GREEN ENERGY, ENGINEERING AND TRADING

We regard the preservation of the global environment as one of our key priorities and are working to reduce our environmental impact through technological development that leverages the Group's expertise.



HYDROELECTRIC POWER GENERATION

Electric Power Business Div.

The main source of energy of the Minamata Factory has consistently been electric power from our hydraulic power station since our foundation in 1906. Our Company has carefully maintained and managed the hydraulic power stations, a valuable asset, for over 100 years by taking long-term measures against aging.

In 2024, we completed the renovation construction of all power stations, ensuring safe and stable operations for the next 100 years.



PHOTOVOLTAIC POWER GENERATION

Electric Power Business Div.

JNC believes that it is important to take advantage of our accumulated knowledge and experiences related to power generation to contribute to reducing environmental burdens. We currently own three photovoltaic power plants.



ENGINEERING

JNC ENGINEERING CO., LTD.

Our Plant Engineering business offers comprehensive support in various fields, including chemistry, electronic materials, and fine chemicals. The support encompasses business planning, EPC (engineering, procurement, and construction), and operational guidance, leveraging the characteristics of a user-oriented engineering company.

In the Environment and Energy business, we provide our independently developed Reactor Bio-System, new product EXT REACTOR (externally carried reactor), and electric heating system SECT®(Skin Electric Current Thermo).

We also promote the use of 3D and digital transformation in design work for the renovation of hydropower stations, the construction of chemical recycling plants that produce oil from used plastics, and other works. We are committed to developing technologies and infrastructure with the goal of reducing greenhouse gas emissions and realizing a decarbonized society.

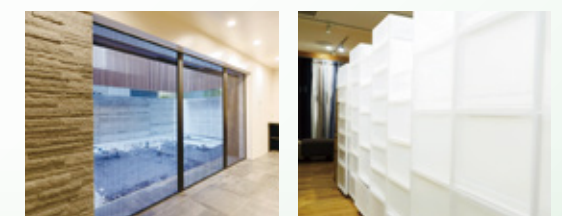


JNC Engineering Co., Ltd. Head Office Showroom

TRADING

NISSHO CORPORATION

Nissho Corporation was established in 1971 as a trading company specializing in JNC Group's chemical products. Its operations to solve users' challenges are wide-ranging, from trading to processing chemical products. It has expanded its operations, with bases in Tokyo, Nagoya, and Osaka, Japan; as well as in Bangkok, Thailand; Shanghai, China; and Taipei, Taiwan.



We support your lifestyles by supplying polypropylene resins, polyethylene resins, and other products used in household goods.

JNC's CHALLENGE / NEW BUSINESS DEVELOPMENT

To grow sustainably, JNC Group's R&D is continually enhancing our technologies, while acquiring new technologies and advancing existing ones by leveraging external knowledge and collaboration. We work on three priorities for creating new businesses that resolve future social issues.



SUSTAINABILITY INITIATIVES

JNC Group will contribute to the sustainable development of society by implementing sustainability activities under the fundamental principles of preserving the Earth’s environment, maintaining safety, supplying safe products, upholding corporate ethics, and engaging in honest dialogue with society.



Basic Policy of Sustainability

Ensuring Tomorrow’s Materials with Chemical Innovation

We at the JNC Group provide joy for tomorrow through technologies, products, and services to realize a sustainable future.

- 

Environment-friendly business activities (Environment)

 - We engage in business activities that contribute to environmental protection through efforts such as promoting energy savings, renewable energy use, reducing various wastes, environmental burden reduction, and carbon neutral initiatives while working to preserve biodiversity.
- 

Harmony with society (Society)

 - We actively engage in activities that contribute to local communities and fulfill our role as a community member.
 - We respect the human rights of all people, promote business activities that take diversity into account, and create a rewarding work environment.
- 

Sustainable economic activities (Economy)

 - We promote business activities from a long-term perspective, aiming to realize a sustainable society together with our customers.
 - We continue to offer safe and secure technologies, products, and services to satisfy our customers.
- 

Maintenance of safety (Safety)

 - With a high level of safety awareness, every employee strives to implement safe and steady operations as well as security and disaster prevention under the slogan "Safety All the Time."
- 

Fair business practices (Compliance and Governance)

 - We comply with laws, regulations, and rules and conduct fair business activities with a strong sense of corporate ethics.
 - We promote sound corporate management by strengthening the governance system within the organization.

Initiatives for the SDGs

JNC sets forth its policy on initiatives for achieving the Sustainable Development Goals (SDGs) as follows:
JNC recognizes the SDGs to be universal goals, and will contribute to achieving these goals through corporate activities.

Initiatives for Carbon Neutrality

We feel the impact of climate change closely because of extreme weather events, which are attributed to global warming. The effects of greenhouse gases are said to be behind this. According to the AR6 Synthesis Report published by the Intergovernmental Panel on Climate Change (IPCC) in March 2023, global warming can be limited to 1.5 degrees C, leading to risk reductions, only if GHG emissions decline to net zero by 2050.

JNC Group established the JNC Carbon Neutrality Declaration in 2022 and is driving reductions in GHG emissions, aiming to achieve net zero by 2050.



JNC Carbon Neutrality Declaration

JNC Group has released the “JNC Carbon Neutrality Declaration” as part of its initiatives, which also involve its supply chains, to achieve carbon neutrality by 2050.

- JNC Group will make collective efforts toward the goal of net-zero GHG emissions by 2050.
- JNC Group aims to reduce GHG emissions from Scope 1 and Scope 2 by 38% by 2030 (compared to FY2013) as a milestone.
- JNC Group will work with the upstream and downstream supply chain members to reduce GHG emissions from Scope 3.

Initiatives for DEI

JNC Group positions diversity, equity, and inclusion (DEI) as a key pillar of its corporate activities and is working to create a fair and motivating workplace where all individuals can fully demonstrate their abilities. In addition to diversity in gender, age, nationality, disability, and other characteristics, we also respect diversity in less visible attributes, such as values, perspectives, and experiences. The aim is to create an environment where each individual can use their differences as advantages.

We will respect human rights and dignity, and create an environment that fosters mutual understanding and growth. Through these, we will leverage diverse viewpoints as a corporate strength and continue to deliver new value to society.

DEI Promotion Declaration

JNC Group promotes diversity, equity, and inclusion (DEI) to become a company that continues to create added value as “a leading chemical company that aims to contribute to society’s progress through superior technology.”

We place diversity at the core of our business management. By respecting human rights and dignity, as well as by creating a fair and motivating environment, we support all individuals in fully demonstrating their abilities.

April 1, 2025 

Business Location

Domestic

Tokyo

- ① JNC CORPORATION Head Office
Shin Otemachi Bldg. 9F, 2-2-1
Otemachi, Chiyoda-ku, Tokyo 100-8105
- ② JCAM AGRI. CO., LTD.
2-6-6, Kanda Suda-cho, Chiyoda-ku,
Tokyo 101-0041
- ③ JAPAN POLYPROPYLENE CORPORATION
Palace Bldg., 1-1-1, Marunouchi, Chiyoda-ku,
Tokyo 100-8251
- ④ KEIYO POLYETHYLENE CO., LTD.
Daiichi Miki Bldg.,3-12-1,Nihonbashi,Chuo-ku,
Tokyo 103-0027
- ⑤ CHIBA FINE CHEMICAL CO., LTD.
NBF Kandasudacho Bldg.,2-3-1, Kanda Suda-cho,
Chiyoda-ku, Tokyo 101-0041
- ⑥ NISSHO CO., LTD.
NBF Kandasudacho Bldg.,2-3-1, Kanda Suda-cho,
Chiyoda-ku, Tokyo 101-0041

Chiba

- ⑦ JNC PETROCHEMICAL CORPORATION
Ichihara Factory
Performance Products Development Center
Future Technology Research Center
5-1, Goikaigan, Ichihara, Chiba 290-8551
- ⑧ SK JNC Japan CO.,LTD.
5-1, Goikaigan, Ichihara, Chiba 290-8551
- ⑨ JNC ENGINEERING CO., LTD.
2-3-1, Fujimi, Chuo-ku, Chiba 260-0015
- ⑩ SANNWA CONSTRUCTION CO., LTD.
3-5-11,Tamasakinishi,Ichihara,Chiba 290-0044
- ⑪ TECHNO INTELLIGENCE SERVICE CO., LTD.
2-3-1, Fujimi, Chuo-ku, Chiba 260-0015

Kanagawa

- ⑫ JNC CORPORATION Yokohama R&D Center
5-1, Okawa, Kanazawa-ku, Yokohama,
Kanagawa 236-8605

Shiga

- ⑬ JNC FIBERS CORPORATION
Moriyama Factory/Moriyama R&D Center
230, Kawata-cho, Moriyama, Shiga 524-0001
- ⑭ JNC FILTER CO., LTD. Moriyama Plant
230, Kawata-cho, Moriyama, Shiga 524-0001

Osaka

- ⑮ JNC CORPORATION Osaka Office
NAKANOSHIMA DAIBIRU, 3-3-23 Nakanoshima,
Kita-ku, Osaka 530-6108
- ⑯ JNC FILTER CO., LTD.
NAKANOSHIMA DAIBIRU, 3-3-23 Nakanoshima,
Kita-ku, Osaka 530-6108
- ⑰ ES INDORAMA VENTURES CO., LTD.
NAKANOSHIMA DAIBIRU, 3-3-23 Nakanoshima,
Kita-ku, Osaka 530-6108
- ⑱ OJK CORPORATION
1-2-2-1300, Umeda, Kita-ku, Osaka 530-0001

Fukuoka

- ⑲ KYUSHU CHEMICAL INDUSTRY CO., LTD. Tobata Plant/
JNC MATERIAL CO., LTD. Tobata Plant
46-94, Sakinohama, Nakabaru, Tobata-ku,
Kita Kyushu, Fukuoka 804-0002

Kumamoto

- ⑳ JNC CORPORATION Minamata Factory/
Innovation Center
1-1, Noguchi-cho, Minamata, Kumamoto 867-8501
- ㉑ JNC KAIHATSU CO., LTD.
1-5-45, Shiomi-cho, Minamata, Kumamoto 867-0054
- ㉒ RBS CO., LTD.
Tsukinoura 54-190,Minamata-si,Kumamoto 867-0035
- ㉓ SHINKO MACHINERY CO., LTD.
4-101, Hamamatsu-cho, Minamata, Kumamoto 867-0068
- ㉔ JNC HUMANTECH SUPPORT CORPORATION
1-1, Noguchi-cho, Minamata, Kumamoto 867-8501
- ㉕ JNC POWER CO.,LTD
1-1, Noguchi-cho, Minamata, Kumamoto 867-8501
- ㉖ JNC CENTRAL CO., LTD.
1-2-15, Marushima-cho, Minamata, Kumamoto 867-0058

Overseas

DENMARK

- ㉗ ES INDORAMA VENTURES DENMARK APS

USA

- ㉘ ES INDORAMA VENTURES LP ㉙ JNC AMERICA, INC.
- ㉚ JNC NORTH AMERICAN CORP.

TAIWAN

- ㉛ JNC TAIWAN CO., LTD. ㉜ JCAM AGRI TAIWAN.CO., LTD.

KOREA

- ㉝ JNC KOREA CO., LTD. ㉞ SK MATERIALS JNC CO., LTD.

VIETNAM

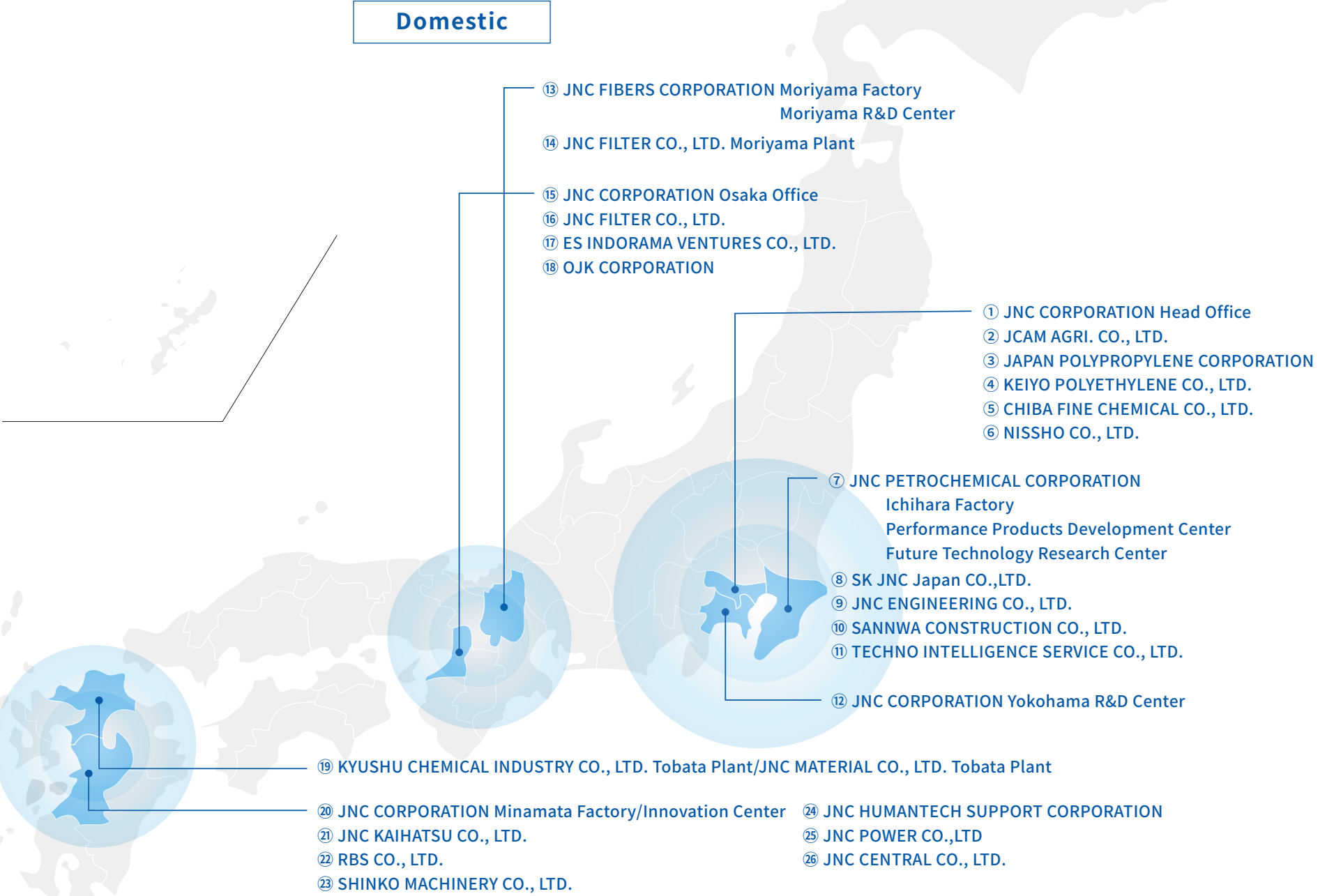
- ㉟ JNC FILTER VIETNAM CO., LTD.

THAILAND

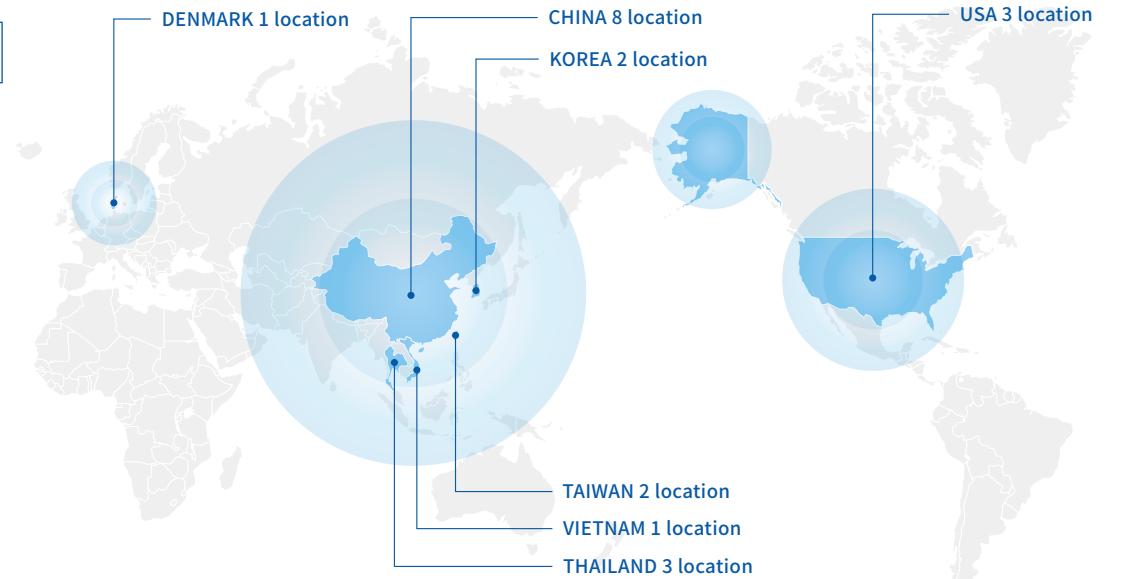
- ㊱ THAI NISSHO TRADING CO., LTD.
- ㊲ ES INDORAMA VENTURES RAYONG CO., LTD.
- ㊳ JNC NONWOVENS (THAILAND) CO., LTD.

CHINA

- ㊴ JNC (SHANGHAI) CO., LTD.
- ㊵ NISSHO CO., LTD.
- ㊶ JNC FIBERS & FABRICS (SHANGHAI) CO., LTD.
- ㊷ ES Indorama Ventures(Shanghai)CO.,LTD.
- ㊸ ES INDORAMA VENTURES(SUZHOU) CO., LTD.
- ㊹ GUANGZHOU ES FIBER CO., LTD.
- ㊺ GUANGZHOU JNC FILTER CO., LTD.
- ㊻ CHANGSHA DALTON & JNC NEW MATERIAL CO., LTD.



Overseas



JNC CORPORATION

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