

CORPORATE BROCHURE 2025



Corporate Mission Statement

Contribute to social and industrial development by creating value based on technologies and products while simultaneously facilitating fair corporate activities in compliance with laws and regulations.

Shin-Etsu Polymer was established in 1960 as a manufacturer of polyvinyl chloride (PVC) products. Since then, we have developed applications using silicone and various plastics for our fundamental technologies involving materials and compounding, design, molding processes, and evaluation and analysis. As a manufacturer of molded plastic products, we meet diverse customer needs in a wide array of fields from automobiles and information devices to semiconductors and construction materials.



We will implement sustainability management and boldly take on the challenge of creating new value.

Shin-Etsu Polymer started out in 1960 as a resin processing subsidiary of the Shin-Etsu Chemical Group. We develop raw materials with the Shin-Etsu Chemical Group and then apply our integrated technological capabilities for molding processes to provide high-value-added products using silicone rubber and various plastics. We meet a wide range of customer needs in areas such as automobiles, semiconductor-related products, information devices, office automation equipment, medical equipment, living materials and construction-related products.

The Shin-Etsu Polymer Group is executing the business, financial and non-financial strategies outlined in its medium-term management plan, Shin-Etsu Polymer Global & Growth 2027, which ends in fiscal 2027. We are steadily implementing these strategies to achieve our goals.

In a rapidly changing, increasingly complex and diverse business environment, we will provide products that leverage our unique technologies to meet the needs of markets that will continue to grow in the future such as semiconductors, next-generation automobiles and medical-related fields. We also promote sustainability initiatives, address social issues through our business activities and contribute to the realization of a sustainable society.

We will continue to enhance our technologies, implement sustainability management, deepen the trust of our stakeholders and help create a prosperous future.

July 2025



Toshiaki Deto

Toshiaki Deto
Representative Director
President and Chief Executive Officer

We support daily life and industry through the various products we have developed using the technological strengths we have cultivated over many years.



Product Information



Automobiles

Our automotive input devices have continued to earn customer trust, and we are targeting expansion in new business domains and markets by proposing an array of products including interior and exterior components and functional materials.



Semiconductors & Electronic Components

We leverage our technological strengths in precision molding, evaluation and design to provide wafer shipping boxes, embossed carrier tapes and other semiconductor-related packaging and carrying materials. As the leading supplier of semiconductor-related wafer shipping boxes, Shin-Etsu Polymer maintains a large share of the markets for FOSB (Front Opening Shipping Box) and FOUP (Front Opening Unified Pod).



Office Equipment

We provide rollers that use the world's highest level of conductivity control technology and foaming technology. We also deploy our unique compounding and precision molding technologies to provide the functions required in various components.



Packaging

We offer various items that are an integral part of daily life such as food wrapping films. Film products with additional functionality such as antibacterial properties and color variations meet food safety and security needs.



Information Devices

Interconnectors based on our analysis technologies and material technologies for silicone rubber as well as our composite and high-precision printing technologies have earned an excellent reputation for meeting needs for connections in electronic devices, which are becoming smaller and thinner.



Medical & Chemical Products

We provide catheter tubes and other medical products based on our unique silicone processing and compounding technologies. Our products address needs in the medical field and promote health consciousness.



Construction & Infrastructure Maintenance Materials

Our corrugated sheets and other construction materials are used in all aspects of daily life. Our easy-to-use, long-lasting silicone maintenance materials contribute to the upkeep of social infrastructure.



Materials

Our conductive polymers and low-friction compounds contribute to the advancement of industry and people's lives around the world. We combine the unique material compounding technology and processing expertise we have cultivated over many years to meet the new needs of customers.

Electronic Devices Business




Automobiles

Our automotive input devices continue to earn customer trust by meeting high expectations, and have an excellent reputation in the industry.

We are aiming for business expansion by offering solutions such as automotive input devices and display device products. In automotive key switches, we have continued to earn customer trust over many years by meeting expectations, and have an excellent reputation in the industry.

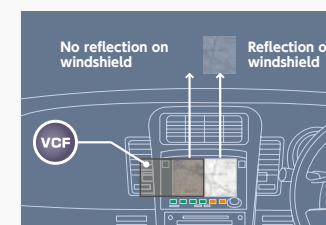
We supply touch switches that use the capacitance method. They incorporate our high-precision printing technology—using our proprietary transparent conductive polymer as an electrode to meet customer needs for new input devices. Targeting expansion in new business domains and markets, we also propose development of other display-related products.



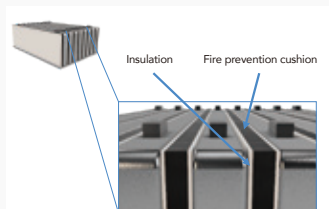
Key switches
Remote keyless entry



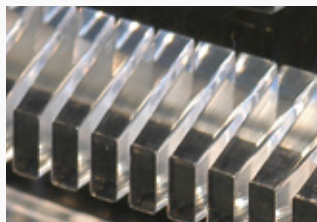
Pressure-sensitive touch switches
Our touch sensors for steering switches combine touch and pressure detection. Our transparent electrodes also enable illumination.



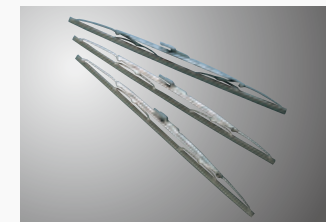
Field of view/light path control films ("VCF")
Louver film with alternating transparent and non-transparent layers of silicone rubber prevents reflections on windshields and door windows.



Fire prevention cushion
A silicone foam sponge designed to be placed between EV battery cells, providing insulation and cushioning that absorbs pressure from cell expansion



LED light guide
Silicone lens for LED headlights made by processing highly transparent silicone rubber using ultraprecision molding technology



Silicone rubber for wiper blades
Automotive wiper blades using our original silicone molding technologies



Information Devices

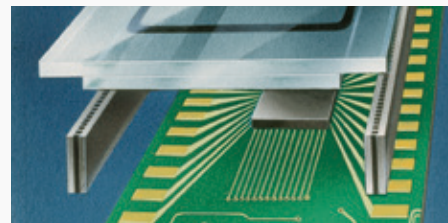
By adding printing technology and composite technology to our core technologies developed for interconnectors, we can offer distinctive products in a variety of fields.

Based on analysis technologies and material technologies for silicone rubber, which has various unique attributes, our interconnectors are widely used in connections for LCDs, and as connectors for electronic devices. By adding printing technology to our molding technology and composite technology with different materials, we are able to develop a variety of unique products. These products have an excellent reputation for simplicity and reparability to meet needs for connections in electronic devices, which are becoming smaller and thinner.



Electronic part inspection connectors

This anisotropic conductive sheet has metal wires embedded in silicone rubber, and demonstrates excellent high-frequency transmission characteristics in electronic device testing.



Connectors for LCDs

These connectors are useful for mounting parts that cannot be connected by soldering. Not limited to use for LCD panels, they can be easily disassembled and reworked after mounting.



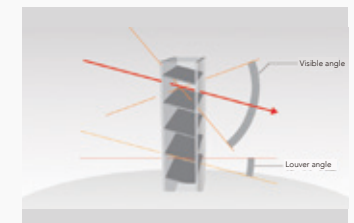
Touch switches

Our sensor switches that use the capacitance method also use our proprietary transparent conductive materials. We achieved total luminous transmittance of 80%, enabling backlight illumination. Our sensor switches are thin and light as well as pliable.



Touch pads

A capacitive film force sensor based on high-precision printing technology. Used mainly for laptop trackpads, etc.



Field of view/light path control films ("VCF") meet a variety of needs, including for preventing displays from being viewed and controlling the light path of optical sensors.

Precision Molding Products Business



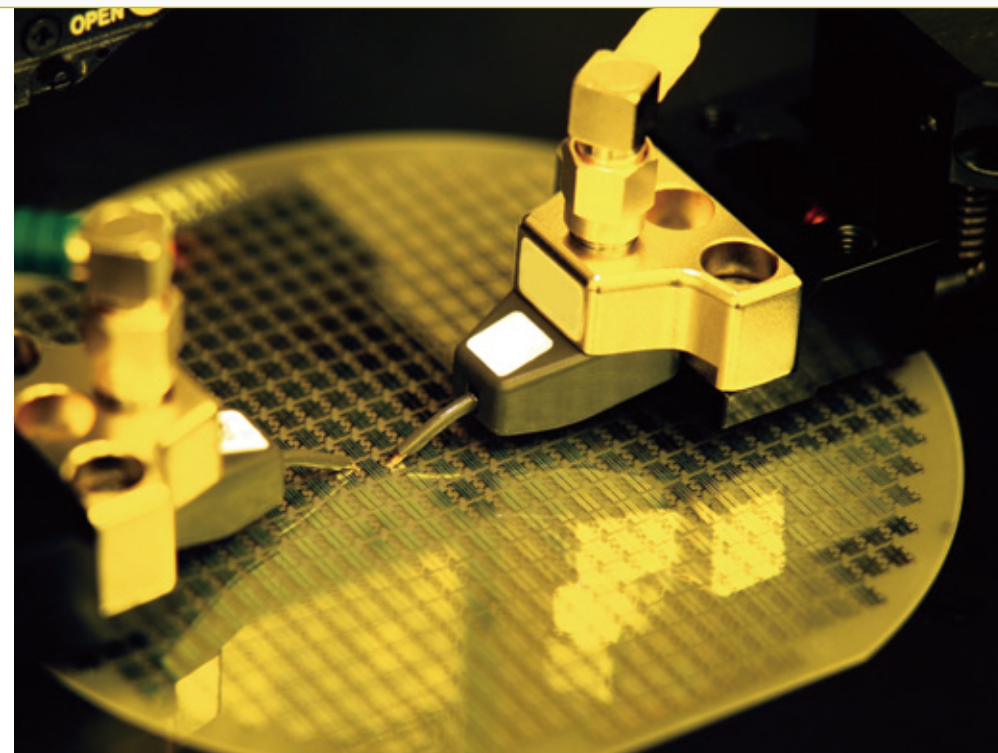
Semiconductors & Electronic Components

We provide semiconductor-related packaging and carrying materials created using world-leading technologies in areas including materials development, precision molding and evaluation.

Wafer manufacturers use FOSB (Front Opening Shipping Box) for wafer shipping, and device manufacturers use FOUP (Front Opening Unified Pod) to transfer wafers during production process. Our products are known for their high quality and reliability. Evaluation technologies, clean environment control technologies, precision molding technologies and design technologies that accurately meet sophisticated customer requirements are technological strengths of Shin-Etsu Polymer.

Embossed carrier tape can handle surface mounting on the substrate for various electronic devices, including ultra-small chip devices, large-scale semiconductors and connectors for mobile devices or components in automobiles that must be reliable. Our various top cover tapes have an excellent market reputation because we can match virtually any application to enable reliable surface mounting on the substrate.

We have also developed 4mm-wide, 1mm-pitch embossed carrier tape for the ultra-small ceramic capacitors (0201M, 0402M) used in smartphones and other high-performance mobile devices. This product has a strong reputation for clean-surface mounting and reduced plastic usage.



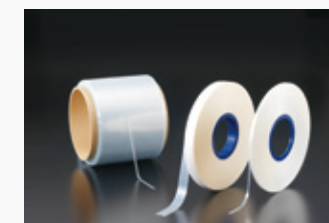
FOUP (Front Opening Unified Pod)
FOUP used by semiconductor device manufacturers to transfer wafers during clean-room fabrication processes



FOSB (Front Opening Shipping Box)
FOSB used for shipping silicon wafers to semiconductor device manufacturers



Embossed carrier tape
"Shin-Etsu Carrier Tape"
Tape used for mounting electronic components and semiconductor devices on substrates



Top cover tapes
"Shin-Etsu Top Cover Tape"
This product provides protection against static electricity for electronic components and semiconductor devices that are used and mounted together with carrier tape.



"Shin-Etsu Lightframe"
plastic tape frame
A light ring frame that reduces conductive particles generated during different processes and improves package reliability



Medical & Chemical Products



Office Equipment

Applying our unique processing and compounding technologies, we develop various silicone rubber products used in a range of fields, including medical equipment, and supply them to markets worldwide.

In the Medical & Chemical Products business, we use advanced materials to offer solutions based on our unique silicone processing technology in response to requests from medical equipment manufacturers worldwide.

We also deploy our unique compounding and precision molding technologies in silicone rubber roller products used in office equipment to provide the functions required in various components.

Lisila

Launch of Medical Business Brand "Lisila" in 2024

The name "Lisila" is an abbreviated combination of the words "life," "silicone," and "lasting" and represents our desire to create products that are relevant to daily life and that support the lives and ongoing happiness of patients.



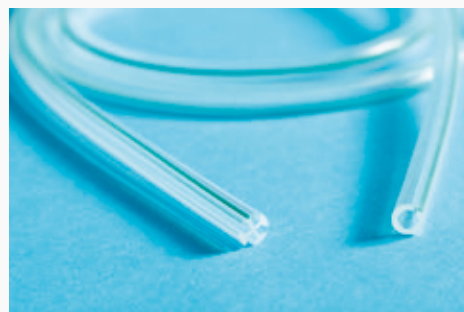
Lisila



Catheters

Our stable mass production system supplies two types of products—those for draining urine and other body fluids and those for providing nutrition—for urinary, nutritional administration, gastric fistula and other applications.

Lisila



Variable drainage tubing with contrast agent line

This tubing features different cross-section shapes at each end, and a contrast agent line made with two-color extrusion molding technology and variable extrusion technology that molds the tube while continuously changing its configuration.

Lisila



Single-use tubing for biopharmaceutical manufacturing

This tubing has passed various domestic and international compatibility tests including USP and ISO, and can be used with confidence in biopharmaceutical manufacturing facilities. In addition, we have structured a stable supply system by handling everything in Japan, from raw material procurement to production and sales.



OA rollers

We provide OA rollers that use the world's highest level of conductivity control technology and foaming technology.



Housing and Living Materials Business



Construction Materials & Infrastructure Maintenance Materials

We offer various construction and infrastructure maintenance materials using our proprietary compounding and processing technologies for PVC resin and silicone.

Construction materials made of PVC resin and silicone are used in a variety of ways in our daily lives. We offer infrastructure maintenance products that are easy to install and long-lasting to address social issues such as the aging of infrastructure that supports our lives and the associated issue of extended service life. Silicone products are ideal as maintenance materials because they are suitable for complex configurations, offer high resistance to weather and vibration, and can be used in a wide range of temperatures.



Plastic corrugated sheets

Taking advantage of the properties of plastics, our polycarbonate and PVC corrugated sheets allow plenty of light, offer durability and excellent workability, and are lightweight and stylish.



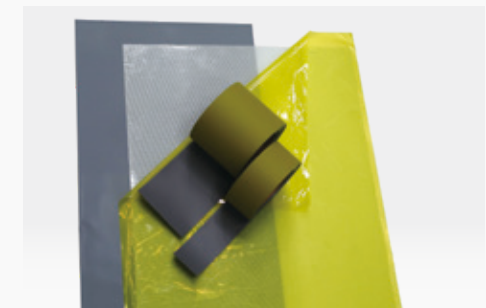
Sealants

We offer a broad lineup of sealants for use in buildings as bonding, sealing and repairing agents.



"AgriPutty Aqua"

An epoxy resin filler developed for use in irrigation construction



"Silico Sheet AD"

A waterproof silicone adhesive sheet for use in construction and civil engineering



Infrastructure Maintenance Materials in Action

Our products prevent corrosion and aging, and can be easily used to repair leaks and cracks! Silicone products are useful for extending service life!

Combining the adhesive material "Polymer Ace" with "Silico Sheet AD" (a waterproof silicone adhesive sheet) and the self-adhesive tape "Polymer Multi Tape" helps you flexibly handle repairs in a variety of situations.



Examples of Anti-corrosion Construction for Piping

Wrapping "Silico Sheet AD" or "Polymer Multi Tape" around piping prevents corrosion for extended periods!



Examples of Repairing Leaks in Mortar and Slate Roofs

Applying products such as "Silico Sheet AD" or "Polymer Ace PA" and "Polymer Ace UG" to parts or entire surfaces stops leaks for extended periods!



Examples of Anti-corrosion Construction for Nuts, Bolts and Iron Pipe Poles

Applying products such as "Silico Sheet AD" or "Polymer Ace PA" and "Polymer Ace UG" to metal components prevents corrosion for extended periods!



Examples of Anti-corrosion Construction for the Metal Components of Structures Such as Pedestrian Bridges

Applying products such as "Silico Sheet AD" or "Polymer Ace PA" and "Polymer Ace UG" to metal components prevents corrosion for extended periods!



"Polymer Multi Tape" "Polymer Multi Tape STRONG"

Our multi-purpose tape is suitable for a variety of applications, including for the prevention of water leaks, metal corrosion and slippage as well as for binding and insulation coating. The silicone used in this product ensures long-lasting performance thanks to its excellent weather resistance.



"Polymer Ace UG"

An adhesive sheet that easily forms a high-performance silicone film even on complicated shapes



"Silico Putty"

This versatile putty can be applied and peeled off, and can be used for a variety of purposes, such as filling pinholes and gaps between pipes and joints. Its adhesive strength is similar to clay.



"Polymer Ace PA"

A tape-like silicone adhesive that is easily applied, for example by using it to cover cracks in concrete to keep out water and other foreign substances

Housing and Living Materials Business




Packaging

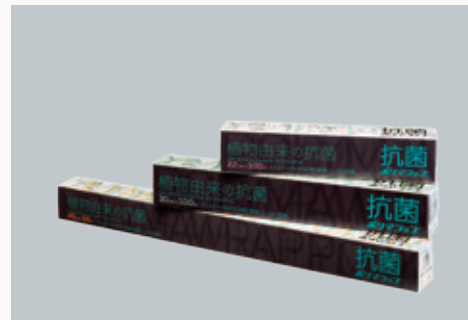
We provide PVC resin-based wrapping films and other products used in daily life.

In addition to our core products of commercial food wrapping films used in supermarkets and elsewhere, many professional chefs at restaurants and hotels use “Polyma-Wrap” and “KitcheNista Wrap” because of their excellent stretchability and adhesion. We also develop products that reduce environmental impact in ways such as by helping to reduce waste and household trash.



“Polyma-Wrap” Wrap-Film

Launched about 50 years ago, our PVC wrap is widely used at supermarkets and fresh food retailers, mainly for wrapping food trays.



Plant-derived antibacterial “Polyma-Wrap”

A new antibacterial wrapping film that uses an environmentally responsible plant-derived antibacterial agent. The product enhances kitchen hygiene by suppressing the growth of bacteria on the surface of the wrap.



“KitcheNista Wrap”

We offer unique products such as “antibacterial blue” that contains 10% biomass raw materials and helps prevent foreign material contamination; “antibacterial red” that can be used for purposes such as managing stock rotation and expiration dates, as well as for differentiating between raw and ready-to-eat foods; and “antivirus and antibacterial wrap” to meet needs for food safety and security.



“Pop Wrap”

A biaxially oriented polypropylene (OPP) film product that wraps around the outside of plastic containers, and features a self-adhesive seal on the back.



Biodegradable “Runner Clip”

This convenient clip made from biodegradable materials is used for fixing items to the ground, and is suitable for applications such as strawberry cultivation. Being biodegradable, it naturally decomposes in the soil, making retrieval unnecessary.



Materials

We apply the unique material compounding technology and processing expertise we have cultivated over many years to meet the new needs of customers.

Through research and development that integrates Shin-Etsu Polymer's compounding technologies and processing expertise, we make proposals to meet the new needs of customers. We use the diverse characteristics of our unique conductive polymers, functional films and other materials to continue to steadily expand applications and contribute to the advancement of industry and people's lives around the world.



Conductive polymer "SEPLEGYDA"

"SEPLEGYDA" was developed with our proprietary formulation technology. It is widely used in applications such as antistatic optical film layers for displays and electrode materials for capacitors.



High-performance engineering plastic film "Shin-Etsu Sepla Film"

"Shin-Etsu Sepla Film" is a series of films made with PEEK, a super engineering plastic, and other materials. It has been acclaimed for its acoustic and fatigue characteristics, and is widely used in applications such as smartphone speaker diaphragms. We are also working to broaden its use in other applications that require properties such as heat resistance and chemical resistance.



Low-friction compound "EXELAST"

We offer three series of soft materials with excellent sliding properties. The silicone/olefin type (SX) series is ideal for products requiring long-term durability, such as car window seals. The PVC type (SE) series is suited for applications that demand the inherent physical properties and processability of PVC, such as building materials. The urethane type (EC) series is optimal for wearable devices and other products where stain resistance is essential.



Olefin compound
The "SX series" is ideal for car window seals

Shin-Etsu Polymer's Strengths

Since our establishment in 1960, we have partnered with leading-edge multinational companies to address a wide array of needs, drawing on our wide-ranging portfolio of technological capabilities developed over many years as a manufacturer of molded plastic products. Aiming for sustainable growth together with society, we continue to take on the challenge of creating new value through our technologies and products. We provide high-value-added products in markets ranging from automobiles to semiconductors and medical equipment.

Comprehensive Strengths of the Shin-Etsu Group

The Shin-Etsu Polymer Group collaborates with the Shin-Etsu Chemical Group, integrating Group strengths ranging from materials development to processing.

Technological Strengths as a Manufacturer of Molded Plastic Products

We develop applications for our core technologies using silicone and various plastics, and provide high-value-added products that utilize our sophisticated technologies.

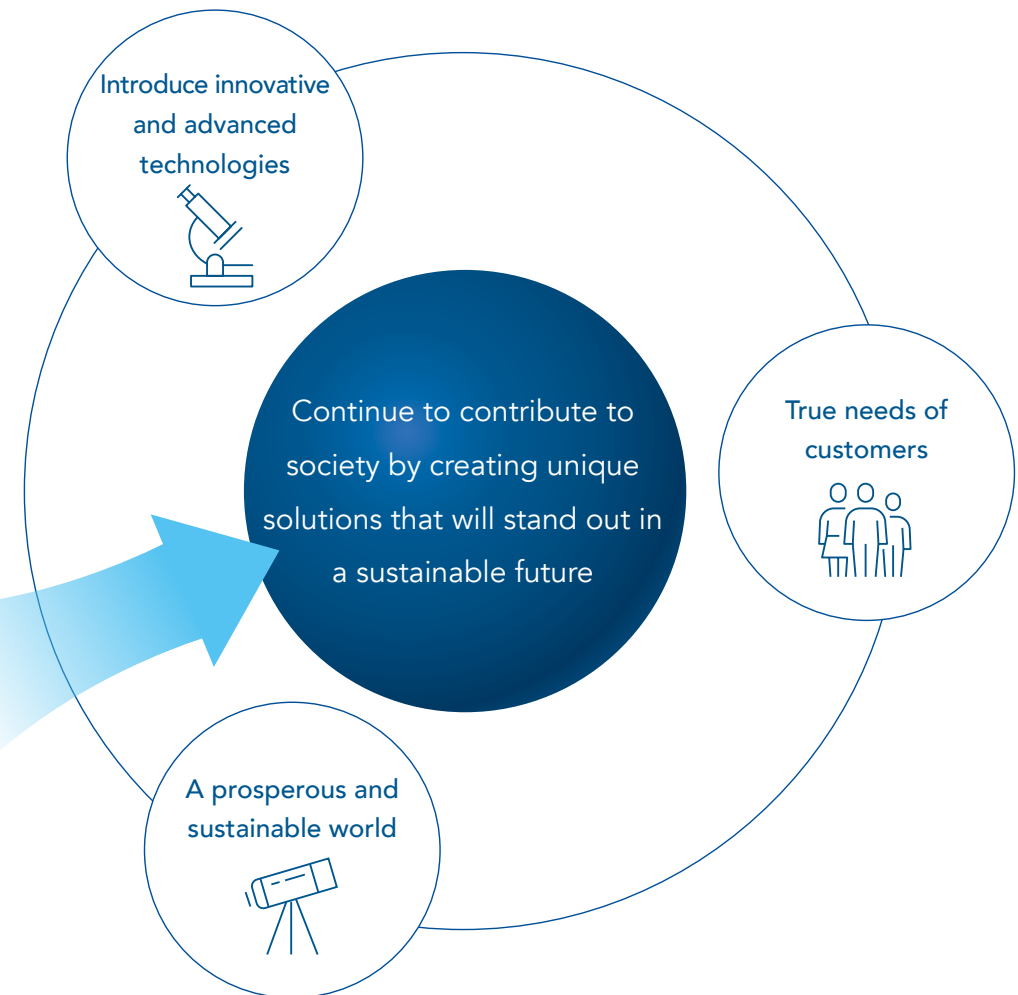
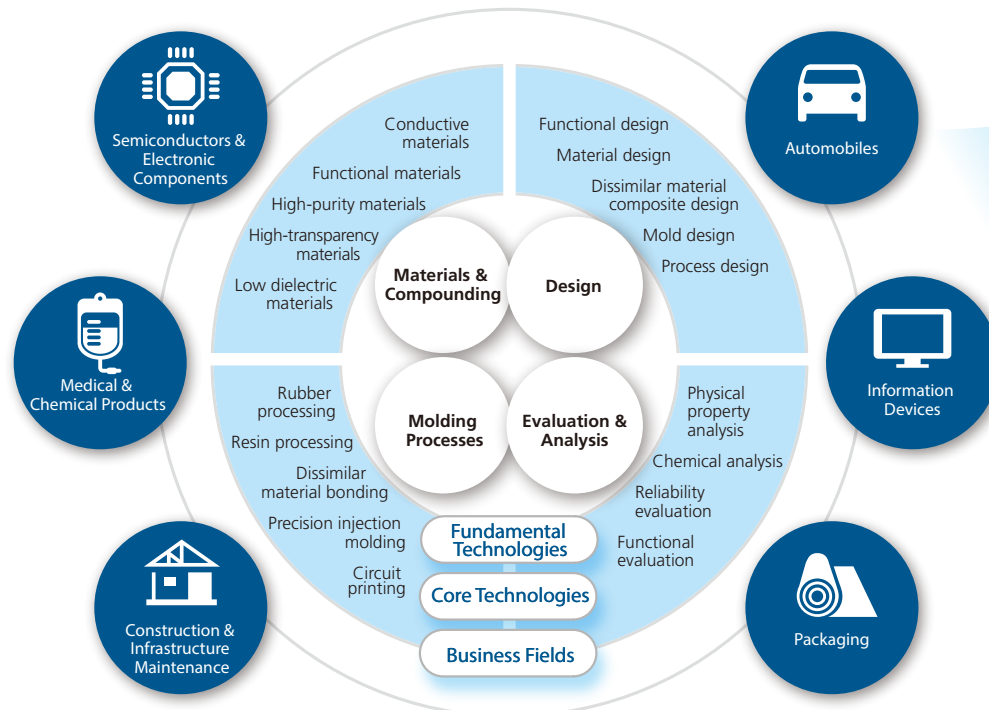
Ability to Meet Global Needs

We use our network covering Japan, Europe, North America and Asia to produce and sell products that meet the diverse needs of customers in a wide range of business fields.

Technological Advances and R&D

At the heart of Shin-Etsu Polymer's technological development are fundamental technologies involving materials and compounding, design, molding processes, and evaluation and analysis. Key materials include silicone rubber, plastics and conductive materials. Based on these key materials and by conducting multifaceted development of the core technologies we have cultivated over many years, we create and provide high-value-added products that meet diverse customer needs in a wide range of fields.

In addition, we conduct R&D with the aim of quickly creating the value that customers want. We promote the competitiveness of existing products and the development of next-generation businesses by cultivating fundamental technologies and by expanding and evolving core technologies.



Considering the society of the future,
we will create products that are environmentally
responsible and good for people.

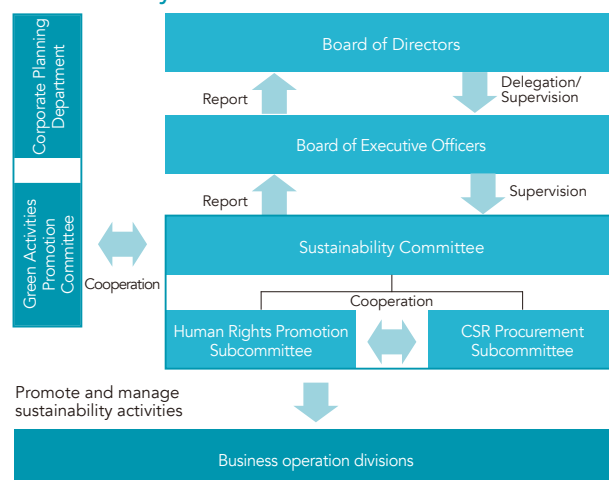
Sustainability

The Shin-Etsu Polymer Group has established a Basic Sustainability Policy to contribute to a sustainable society through its business activities, and aspires to continue to grow with society based on effective sustainability management.

Basic Sustainability Policy

- 1 Do our best to increase the Group's corporate value through sustainable growth and make multifaceted contributions to society.
- 2 Carry out all our company activities while always placing the utmost priority on safety.
- 3 Expand those businesses that contribute to the reduction of greenhouse gas emissions.
- 4 Maximize the efficiency of product development and manufacturing, and contribute to higher efficiency of society by supplying our products thus produced.
- 5 Engage in business activities while taking biodiversity into account and seeking harmony with the global environment.
- 6 Strive to respect human rights, assure equality in employment opportunities, and support the self-fulfillment of our employees.
- 7 Appropriately disclose information in a timely manner.
- 8 Carry out healthy, trustworthy, transparent corporate activities in compliance with laws and regulations based on the integrity of the Group's ethical values.

Sustainability Promotion Structure



Shin-Etsu Polymer uses its Sustainability Report to present Group initiatives aimed at helping realize a sustainable society.

We are focusing on information disclosure as part of our efforts to help create a recycling-oriented economy and society with the potential for continued growth.



<https://www.shinpoly.co.jp/en/sustainability/report.html>



We support the initiatives of the Task Force on Climate-related Financial Disclosures (TCFD).

Key Sustainability Issues



Network Overseas Bases

- Production base
- Sales base



Shin-Etsu Polymer
Europe B.V.

Location: The Netherlands
Established: June 1986



Dongguan Shin-Etsu
Polymer Co., Ltd.

Location: China
Established: April 2011



Shin-Etsu Polymer
Hong Kong Co., Ltd.

Location: China (Hong Kong)
Established: July 2005



Suzhou Shin-Etsu
Polymer Co., Ltd.

Location: China
Established: October 1993



Shin-Etsu Polymer
Shanghai Co., Ltd.

Location: China
Established: January 1999



Shin-Etsu Polymer
Hungary Kft.

Location: Hungary
Established: October 2003



Shin-Etsu Polymer Taiwan
Co., Ltd.

Location: Taiwan
Established: June 2022



Shin-Etsu Polymer
America, Inc.

Location: United States
Established: February 1981



Shin-Etsu Polymer
Singapore Pte. Ltd.

Location: Singapore
Established: August 2005



Shin-Etsu Polymer
India Pvt. Ltd.

Location: India
Established: October 2007



Shin-Etsu Polymer
(Thailand) Ltd.

Location: Thailand
Established: February 2014



Hymix Co., Ltd.

Location: Thailand
Established: October 1990



Shin-Etsu Polymer
Vietnam Co., Ltd.

Location: Vietnam
Established: February 2016



PT. Shin-Etsu Polymer
Indonesia

Location: Indonesia
Established: November 1997



Shin-Etsu Polymer
(Malaysia) Sdn. Bhd.

Location: Malaysia
Established: October 1988

Network Domestic Bases

- Production base
- Sales base



Shiojiri Plant

Location: Shiojiri-shi, Nagano



Itoigawa Plant

Location: Itoigawa-shi, Niigata



Kodama Plant

Location: Kodama-gun, Saitama



Chikusei Plant

Location: Chikusei-shi, Ibaraki



Tokyo Plant

Location: Saitama-shi, Saitama



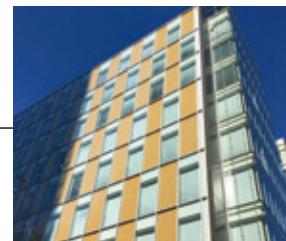
Fukuoka Branch

Location: Fukuoka-shi, Fukuoka



Osaka Branch

Location: Osaka-shi, Osaka



Nagoya Branch

Location: Nagoya-shi, Aichi



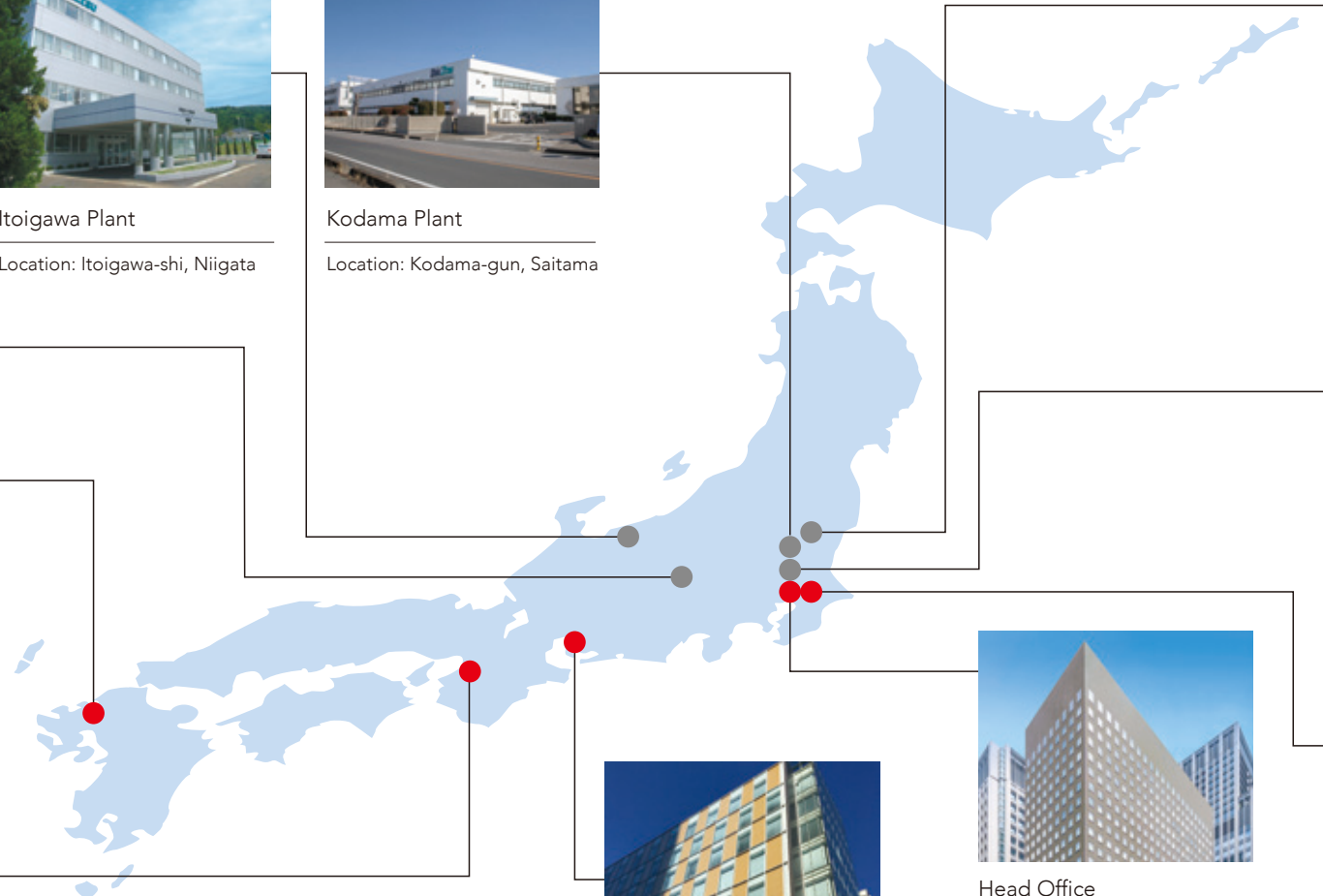
Head Office

Location: Chiyoda-ku, Tokyo



Shin-Etsu Finetech Co., Ltd.

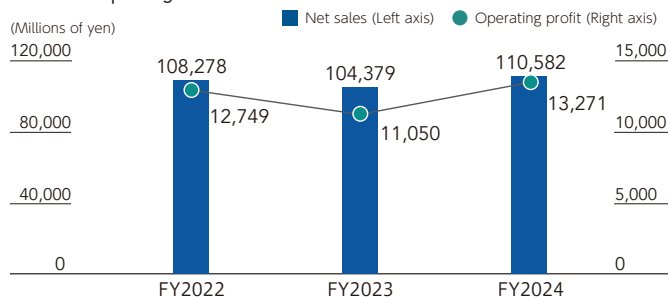
Location: Taito-ku, Tokyo
Established: November 1972



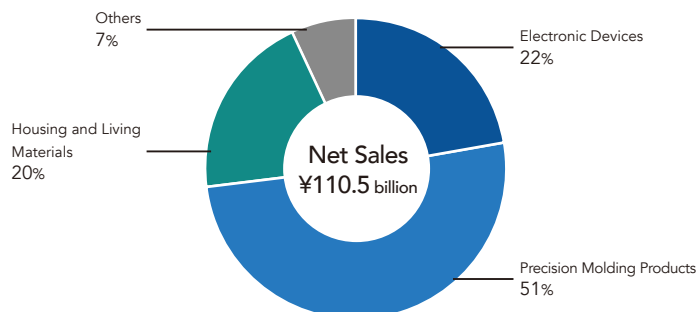
Company Profile (As of June 24, 2025)

Company Name	Shin-Etsu Polymer Co., Ltd.
Head Office	Ote Center Building, 1-1-3 Otemachi, Chiyoda-ku, Tokyo, Japan
Representative	Representative Director, President and Chief Executive Officer Toshiaki Deto
Established	September 15, 1960
Main Businesses	Production and sales of products primarily made of PVC resin and silicone rubber in a wide range of business fields from the focal area of electric and electronic equipment to construction.
Paid-in Capital	¥11,635 million
Stock Listing	Tokyo Stock Exchange, Prime Market
Subsidiaries	16
Number of Employees	4,356 (Consolidated), 942 (Non-consolidated) (As of March 31, 2025)

Net Sales and Operating Profit



Net Sales by Business (Fiscal 2024)



Management Team

Directors

Chairman and Director, Chairman Executive Officer	Yoshiaki Ono
Representative Director, President and Chief Executive Officer	Toshiaki Deto
Director and Managing Executive Officer	Satoru Sugano
Outside Director	Osamu Miyashita
Outside Director	Tamami Murata

Audit & Supervisory Board Members

Full-Time Audit & Supervisory Board Member	Hideaki Hirasawa
Full-Time Audit & Supervisory Board Member	Yoshiaki Torimaru
Outside Audit & Supervisory Board Member	Tatsuo Yoshihara
Outside Audit & Supervisory Board Member	Tomoko Moriya

Executive Officers

Senior Managing Executive Officer	Yasushi Shibata
Managing Executive Officer	Naoki Kobayashi
Managing Executive Officer	Mitsuo Sato
Executive Officer	Masato Takahashi
Executive Officer	Osamu Kowada
Executive Officer	Hiroto Komatsu
Executive Officer	Kazuhiko Yamamoto

Brief History

1960	Shin-Etsu Polymer Co., Ltd. established as a wholly owned subsidiary of Shin-Etsu Chemical Co., Ltd.
1961	Tokyo Plant completed
1983	Listed on Second Section of Tokyo Stock Exchange (TSE)
1985	Listed on First Section of TSE R&D Center completed
1988	New corporate identity initiated for Shin-Etsu Group (then 81 companies)
2002	Company reorganized from 7 to 3 business units
2005	Established Shin-Etsu Polymer Hong Kong Co., Ltd. and Shin-Etsu Polymer Singapore Pte. Ltd.
2007	Established Shin-Etsu Polymer India Pvt. Ltd.
2011	Established Dongguan Shin-Etsu Polymer Co., Ltd.
2012	Merger of Shin-Etsu Finetech Co., Ltd. and Shin-Etsu Unit Co., Ltd.
	Established Shin-Etsu Polymer (Thailand) Ltd.
2014	Abolished business unit-based organization and reorganized into a function-based organization
	Established Shin-Etsu Polymer Vietnam Co., Ltd.
2016	Reorganized the Technology & Production Unit into the Development Unit and the Production Unit
2017	Shin-Etsu Polymer Co., Ltd. merged with Shinano Polymer Co., Ltd., Niigata Polymer Co., Ltd., Urawa Polymer Co., Ltd. and SAN-ACE Co., Ltd.
2019	Made Hymix Co., Ltd. a subsidiary
2021	Made KitchNista Co., Ltd. a subsidiary
2022	Transferred to the Prime Market of the Tokyo Stock Exchange Established Shin-Etsu Polymer Taiwan Co., Ltd.
2023	Announced medium-term management plan Shin-Etsu Polymer Global & Growth 2027
2025	Absorbed KitchNista Co., Ltd. through a merger



Ote Center Building, 1-1-3 Otemachi,
Chiyoda-ku, Tokyo, Japan 100-0004



<https://www.shinpoly.co.jp/en/>



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