

NIPPO

Company Guide



NIPPO LTD.

We continuously provide
"unique value"

as a technical innovator supporting
our customers' manufacturing.

1+1=3 More than the sum

As our corporate statement, this expresses the aim to support and contribute to our customers' manufacturing goals by creating added value ("1+1=3 More Than the Sum") — that is, by providing "unique value"— based not simply on addition, but on our unique competitive advantage based on our "thinking of, selecting, and creating unique value" approach to develop products and services.



President

Yasuchika Iwasa

Management Policy

Since the company's founding in 1952, NIPPO LTD. has supported our customers' manufacturing both as a trading company specializing in the field of high-performance production materials and as a manufacturer of precision-molded plastic components.

"Technical innovator" describes the business style of our company — "thinking of, selecting, and creating unique value" supported by our technical capabilities and strategic thinking, with the employees who embody this style being one of our company's greatest strengths.

We constantly strive to enhance our medium- to long-term corporate value and bring about a sustainable society, continuously helping sustain convenient and prosperous lifestyles by "creating unique value" through new challenges in the development of our customer's manufacturing and technology.

Management Philosophy

Our company members share a common destiny, with all staff united by goodwill and faith. We are committed to promoting both prosperity for our company and happiness for our staff and associates by creating new value and selling it as widely as possible, so as to repay society for its blessings.

ESG Initiatives to Support Sustainable Growth

The NIPPO Group identifies risks and opportunities related to the identified materiality and promotes initiatives in line with the countermeasures formulated for each, and we strive to improving medium- to long-term corporate value and achieving a sustainable society.

Specific Initiatives to Identify Materiality

E Protecting the Global Environment



Countering Climate Change

S Harmonizing with and Contributing to Society



Initiatives to Strengthen Human Capital



Creating a Workplace Environment Where Diverse Employees Can Play an Active Role

G Observance of Compliance

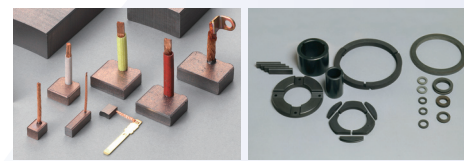


Continuing Compliance Awareness Programs with Auditing and Oversight

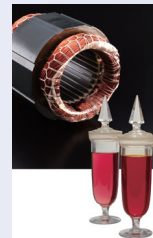
History of Value Creation

The NIPPO Group was established in 1952 based on the Sales Division of Toho Carbon Manufacturing, an authorized dealer for Hitachi, Ltd. manufacturing and selling carbon blocks.

Since then, we have supported our customers' manufacturing as a "unique, value-creating company" fulfilling the dual functions of trading and manufacturing.



Carbon parts



Varnish materials



Magnet parts

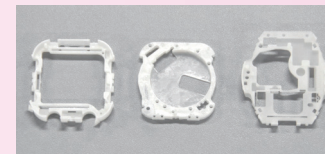
Power train components



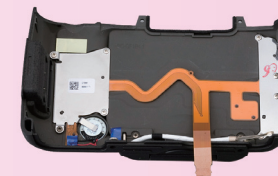
Timing chain tensioner
Engine parts



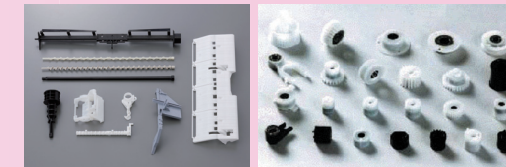
Audiovisual (AV) equipment



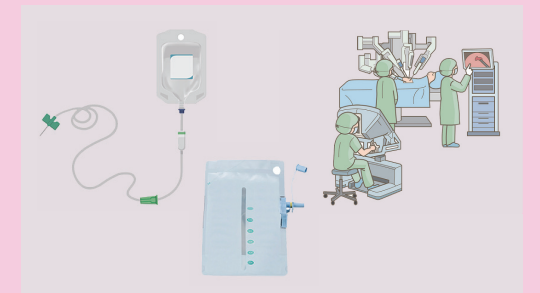
Wristwatch parts



Camera parts

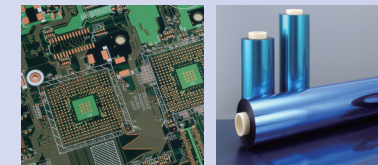


Printer parts

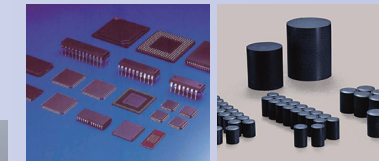


Medical device components

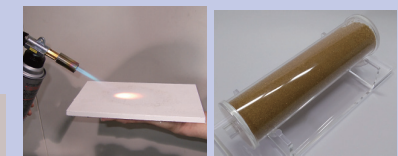
Materials for housing fixtures and equipment



Wiring board materials

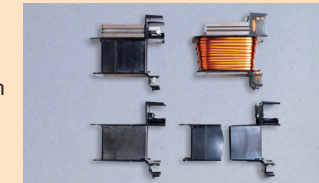


Semiconductor and
electronic component materials

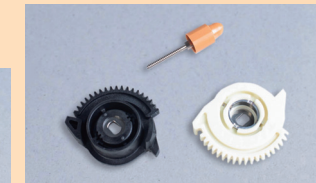


Fuel cell materials

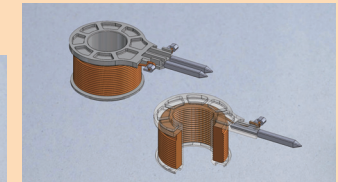
Electronic system
components



Insulators
Hybrid vehicle parts



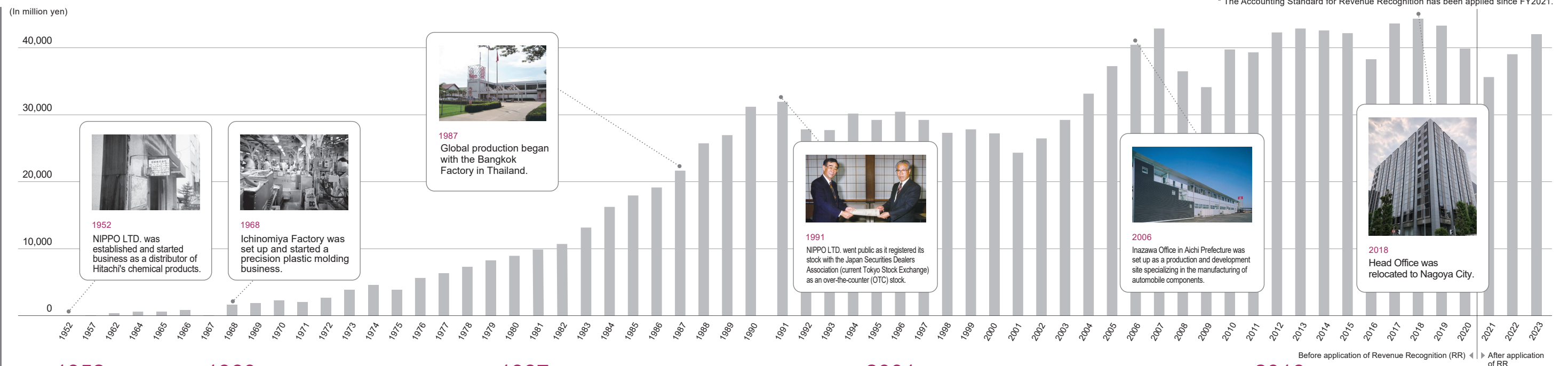
Gears, rotors
Exhaust gas recirculation parts



Winding wires
Solenoid parts

Mobility

Medical and Precision Devices



1952 - Startup period

- 1952 NIPPO LTD. was established. (In Osaka City, Osaka Prefecture)

1960 - Growth period

- 1968 Precision plastic molding business was started.
- 1982 Development, manufacture and sale of plastic magnets was started.
- 1982 Manufacture and sale of private brand products FRP "Fuel Economy Plates" for trucks was started.

1987 - Expansion period

- 1987 Global production was started.
- 1987 Manufacture and sale of private brand products "Hysteresis Torque Roller" and "One-Way Clutch"
- 1991 NIPPO LTD. went public and began trading its stock as an over-the-counter (OTC) stock.

2001 - Revitalization period

- 2002 As part of efforts to enhance the marketing system, a business division system was introduced.
- 2004 NIPPO shares were listed on the JASDAQ Securities Exchange (current JASDAQ Market of the Tokyo Stock Exchange).
- 2006 Inazawa Office was set up in Inazawa City, Aichi Prefecture.
- 2011 Manufacture of medical devices was started in Korat, Thailand

2016 - Change period

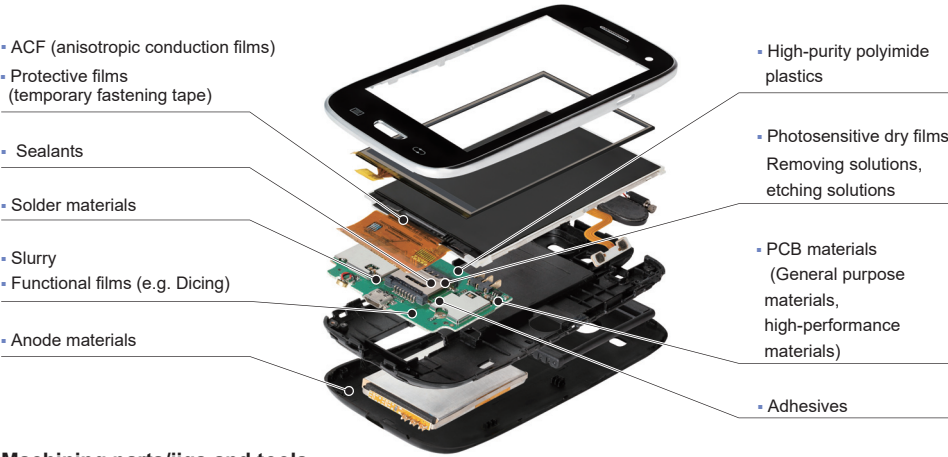
- 2016 Development of management strategy based on long-term vision and medium-term management plan.
- 2018 Head Office was relocated to Nagoya City, Aichi Prefecture.
- 2020 NIPPO shares were cross-listed on the Nagoya Stock Exchange.
- 2022 Nippon shares were transferred to new market categories: "Standard Market" on the Tokyo Stock Exchange and "Main Market" on the Nagoya Stock Exchange.

Electronics

As both a specialized trading company and a fabless manufacturer, we offer high-performance materials, processed/machined components, jigs, tools and devices to domestic and international manufacturers of electronic components and housing fixtures and equipment.

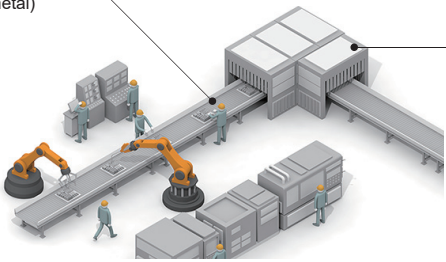
Electronic Components

We provide optimal products and services, with a wide lineup including high-performance materials and machined/processed components, as well as indirect materials and secondary materials used in manufacturing processes, to customers who manufacture electronic parts and devices used in mobile communication devices, home electrical appliances, automobiles and other products.



Machining parts/jigs and tools

- Inspection parts (plastic, ceramic, metal)
- Wafer grinding carriers
- Vespel® polyimide material
- Teflon® coatings
- Various metal surface treatments (HTC Series)
- Aluminum die casting mold parts "M-TEN" series
- Fine bubble generator
- Rectification nozzle



Manufacturing equipment

- Multifunctional mould cooling pipe cleaning machine "Mould channel cleaner"
- Ultrasonic cleaner
- 3D printer

Housing Fixtures and Equipment

We provide optimal products and services, including high-performance materials, processed/machined components, assembled unit components and product design support, to customers who manufacture housing fixtures and equipment, such as water heaters and other residential plumbing equipment/devices, household fuel cells, etc.

Water heater and piping materials

- Foamed thermal insulation for piping
- Plastic three-way valves and joints



Materials for household fuel cells

- Insulating materials
- Ion-exchange resins



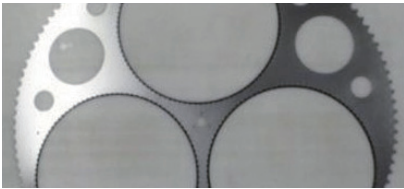
Introduction of our products

High-performance epoxy adhesive "f-Stick"



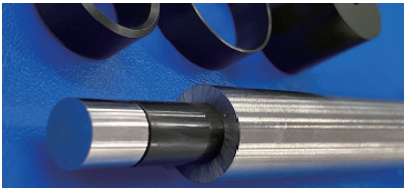
We offer various services from contracted development to mass production supply of high-performance epoxy adhesives according to customers' requests.

Wafer grinding carriers



We offer a wide lineup of grinding carriers, including those made of SUS, SK and titanium materials. We also accommodate requests for DLC (diamond-like carbon) coating and resin inners.

Aluminum die casting mold parts "M-TEN" series



We offer functional components to reduce wear and degradation of core pins, inserts, etc. for aluminum die casting molds.

Mobility

We are engaged in the manufacture and sale of various automobile components, centered on molded plastic parts and assemblies, to domestic and international manufacturers of automobiles and automobile components.

Mobility Components

We provide important safety parts/components for vehicles with a variety of power sources, such as gasoline-powered vehicles, plug-in hybrid electric vehicles (PHEV) and electric vehicles, to customers who manufacture automobiles and automobile components.

Power train components

- Fuel injectors
- Electronic throttle valve gears
- Motor insulators
- Motor terminal blocks
- Chain tensioners
- Coolant control valves
- Water pump housings
- EGR components (bobbins, gears, bypass valve coatings)
- Fuel filters

Electronic control system components

- ECU cases
- Inverters and DC/DC converter terminal blocks
- Headlight auto-leveling units
- Power window and power seat housings



Body system components

- Wiper blades
- Wiper and light operation lever switches
- Door lock actuators
- Electronic units for smart keys
- Steering angle sensor magnets

Manufacturing equipment

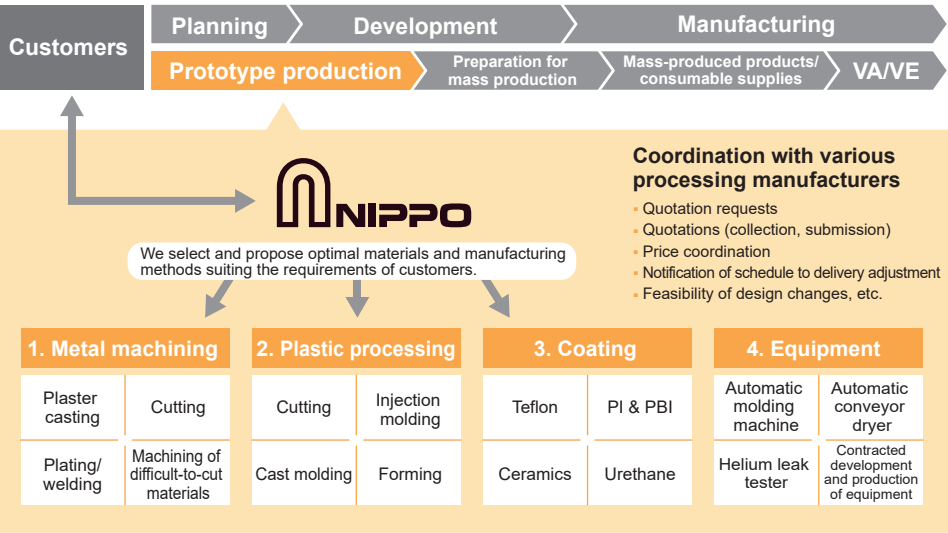
- Contracted development and production of custom equipment (automated equipment, inspection systems, transport equipment, etc.)

Prototype production

- Aluminum casting (plaster, sand molds, lost wax)
- Machined metal parts, processed plastic parts, surface treatments

Our Manufacturing Process

We handle the entire process from development, prototype production and mass production. We also accept requests from customers for the production of their manufacturing equipment.



Equipment technology supporting high-quality and efficient mass production operation

Enhancement of cost competitiveness through automation of production lines

We are working to strengthen our cost competitiveness through fully automatic equipment focused on both product quality and production efficiency by building integrated automatic assembly lines, saving manpower in inspection processes, and streamlining work processes.



Equipment for verification



Single-action equipment



Semi-automatic equipment



Fully automatic equipment

Medical and Precision Devices

We manufacture and sell molded plastic parts and assemblies for domestic and international medical device manufacturers, printer manufacturers, etc.

Medical Devices

We have acquired a medical device manufacturing certificate from the Thailand FDA, as well as a foreign manufacturer accreditation certificate from the Japan Ministry of Health, Labor and Welfare, and we offer disposable medical products produced in clean rooms for customers manufacturing medical equipment.

Disposable products

- Waste fluid bag units
- Drug administration units

Medical device components

- Machined metal parts, processed plastic parts, surface treatments
- Cast products
- 3D formed products
- Medical robot components

Printers and multifunction machines

- Molded plastic parts
Covers, gears, levers
- Teflon® coatings
Separator claws, stamped metal components

Other products

- Molded plastic parts
Wristwatch control buttons, housings
Instant camera mechanical parts

Precision Devices

We provide molded plastic parts and Teflon®-coated precision components to customers who manufacture printers, wristwatches, instant cameras, etc.

As an OEM manufacturer of medical device components:

We offer contracted manufacturing services of CLASS III medical device components.

Assembly technology

Adhesive technology

Surface treatment technology

Validation skills

And manufacturing knowhow cultivated through manufacturing automotive and precision components.



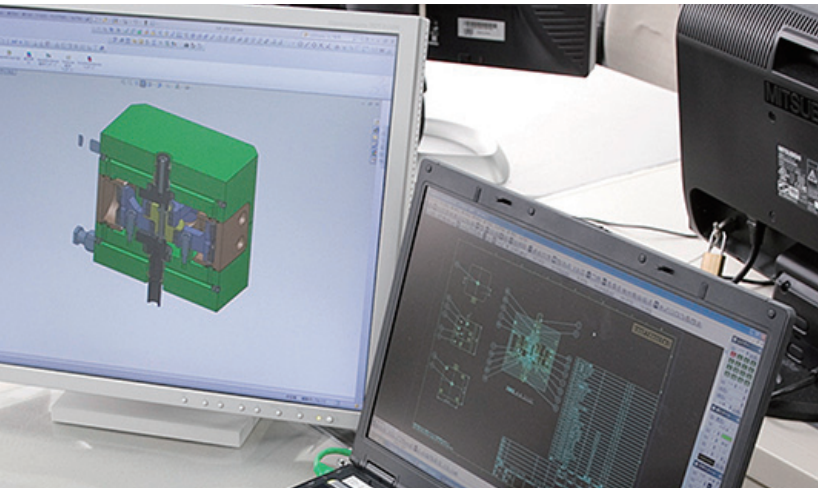
We have established a manufacturing system that allows us to provide high-quality products through clean rooms dedicated to medical devices in Japan and overseas and quality control in accordance with ISO13485, an international quality management system specialized for medical devices. We have also acquired a domestic "medical device manufacturer registration certificate" and as an OEM manufacturer of medical device components, we will strive to contribute to the medical field by providing products that our customers can rely on.

Design, Evaluation and Prototype Production

We provide extra value to our customers by offering contracted design, various types of prototype production, material evaluation and analysis services, etc. to solve customers' issues.

Contracted Design

We offer structural and mechanism design according to customers' requests. We propose optimal design specifications based on information about size, required functions and features, etc.

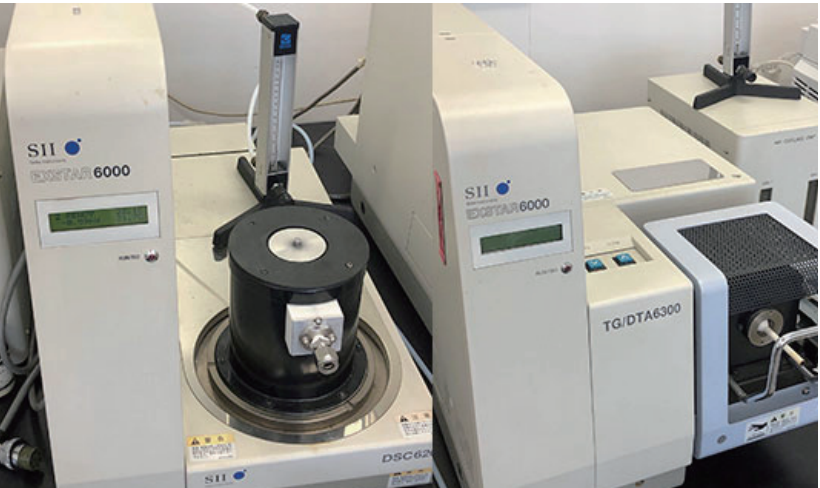


Material Evaluation and Analysis

We offer material evaluation and analysis services to propose optimal adhesive materials suited for customers' usage environments.

Support from identifying causes to finding solutions

- Confirm customers' issues and requests
- Prepare fishbone diagram
- Develop hypotheses to identify causes and prioritize them
- Make analysis and assessment based on hypotheses
- Propose solutions
- Provide solution material development support, assessment, verification and margin analysis services.



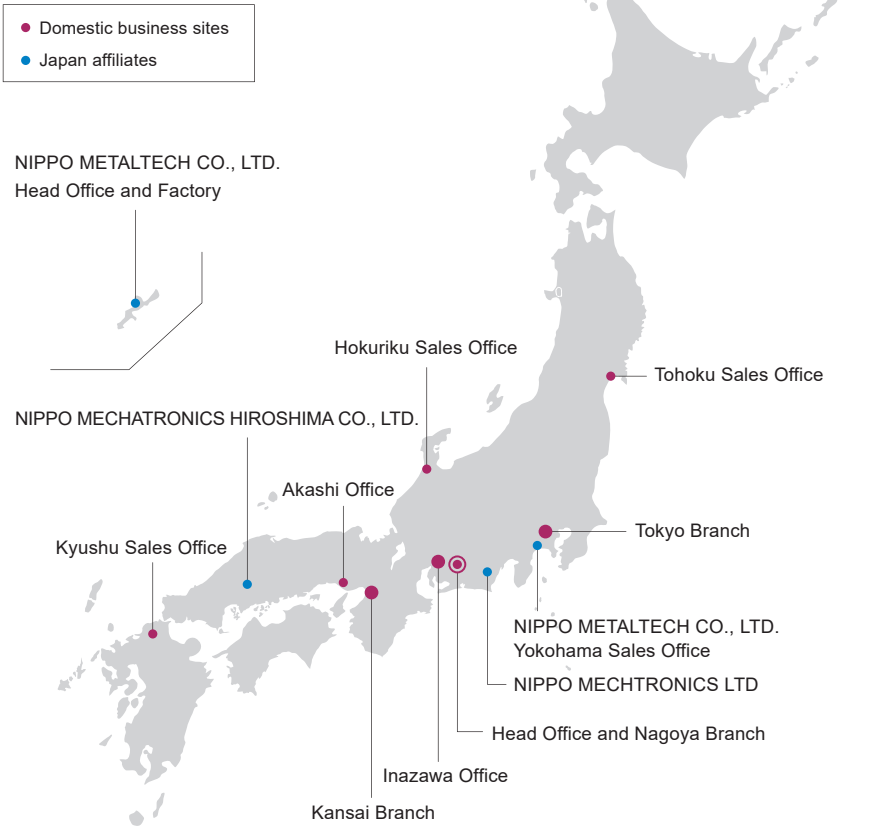
Various Types of Prototype Production

We can undertake high-precision and high-quality small-lot prototype production through precision processing and aluminum die casting of a wide variety of materials, including resin, metal, ceramic, etc. We also support customers from the selection of optimal processing materials and method, in order to "cast" our customers' needs and ideas into shape.

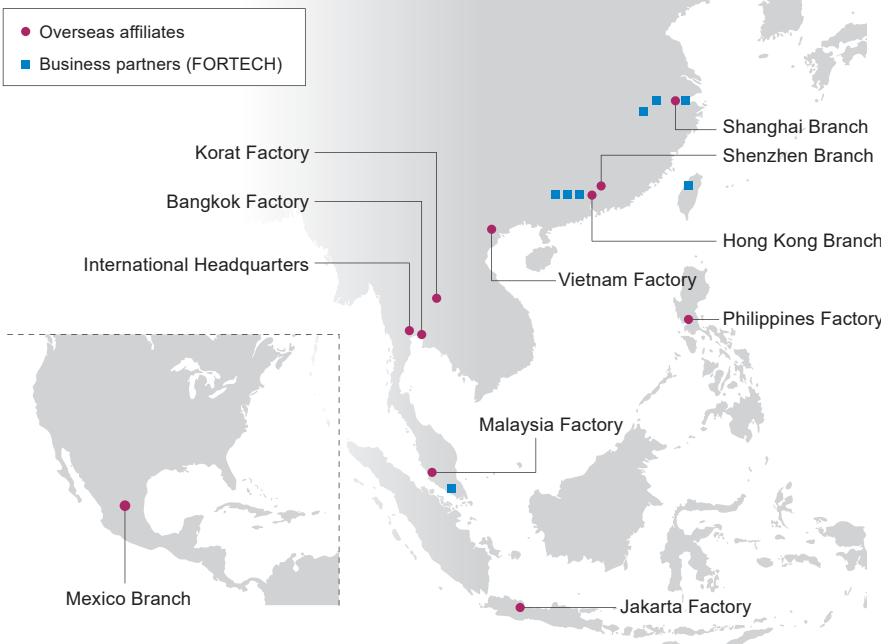


Business Sites and Group Information

Domestic Business Sites



Overseas Business Sites



Production Plants (Business area)



Inazawa Factory

Motor vehicle
Medical devices



Iwata Factory

Motor vehicle
Housing fixtures and equipment



Hiroshima Factory

Motor vehicle
Wafer grinding carriers



Okinawa Factory

Wafer grinding carriers



Bangkok Factory

Motor vehicle



Korat Factory

Motor vehicle
Medical devices
Precision devices
Housing fixtures and equipment
Film slitting



Malaysia Factory

Motor vehicle



Vietnam Factory

Motor vehicle
Precision devices
Film slitting



Jakarta Factory

Motor vehicle



Philippines Factory

Precision devices

Domestic Business Sites

Head Office

MI Terrace Nagoya-Fushimi Bldg., 1-10-1 Nishiki, Naka-ku, Nagoya City, Aichi
460-0003 JAPAN
TEL +81-52-218-3161 (reception) FAX +81-52-218-3163

Tokyo Branch

Iwamoto-cho Toyo Bldg., 3-1-2 Iwamoto-cho, Chiyoda-ku, Tokyo 101-0032, JAPAN
TEL +81-3-5835-4411 (reception) FAX +81-3-5835-4417

Nagoya Branch

MI Terrace Nagoya-Fushimi Bldg., 1-10-1 Nishiki, Naka-ku, Nagoya City, Aichi
460-0003, JAPAN
TEL +81-52-218-3111 FAX +81-52-218-3112

Kansai Branch

PIAS Tower 9F, 3-19-3 Tooyosaki, Kita-ku, Osaka city, Osaka 531-0072, JAPAN
TEL +81-6-7711-0340 (reception) FAX +81-6-7711-0345

Tohoku Sales Office

JMF Building Sendai 01, 4-10-3 Chuo, Aoba-ku, Sendai City, Miyagi 980-0021, JAPAN
TEL +81-22-223-2860 (reception) FAX +81-22-267-0308

Hokuriku Sales Office

NEWS Bldg., 3-1-10 Ekinishishinmachi, Kanazawa City, Ishikawa 920-0027, JAPAN
TEL +81-76-224-8008 (reception) FAX +81-76-224-8020

Kyushu Sales Office

KDX Hakata Minami Bldg., 1-3-11 Hakataeki-Minami, Hakata-ku, Fukuoka City, Fukuoka 812-0016, JAPAN
TEL +81-92-451-8431 (reception) FAX +81-92-473-0210

Inazawa Office

1 Teigai, Shimamoto, Sobue-cho, Inazawa City, Aichi 495-0023, JAPAN
TEL +81-587-98-1125 FAX +81-587-98-1126

Akashi Office

64 Nishiwaki, Okubo-cho, Akashi City, Hyogo 674-8555, JAPAN
(Inside Fujitsu Akashi Plant)
TEL +81-78-938-3131 (reception) FAX +81-78-938-3177

[Japan Affiliates]

NIPPO MECHTRONICS LTD

474-4 Okubo, Iwata City, Shizuoka 438-0002, JAPAN
TEL +81-538-38-1118 FAX +81-538-38-1778

NIPPO MECHATRONICS HIROSHIMA CO., LTD.

2-1-10 Kamiseno, Aki-ku, Hiroshima City, Hiroshima 739-0301, JAPAN
TEL +81-82-894-0878 FAX +81-82-894-8528

NIPPO METALTECH CO., LTD.

Head Office and Factory

12-72 Suzaki, Uruma City, Okinawa 904-2234, JAPAN
TEL +81-98-921-2144 FAX +81-98-921-2204

Yokohama Sales Office

Osawa Hills 202, 352-7 Yatsu-cho, Kanazawa-ku, Yokohama City, Kanagawa
236-0016, JAPAN
TEL +81-45-353-8415 FAX +81-45-782-7331

Overseas Business Sites

• Thailand

Bangkok Factory

NIPPO MECHATRONICS (THAILAND) CO., LTD.

55 Moo 18 Suvintawong Road. Tambol Saladaeng, Amphur
Bang Nam Priao Chachoengsao 24000, THAILAND.
TEL +66-38-090950 FAX +66-38-090961

Korat Factory

NK MECHATRONICS CO., LTD.

581 Moo 8 Mittraphap Road. Tumbol Sungnoen,
Amphur Sungnoen, Nakhonratchasima 30170, THAILAND.
TEL +66-44-369-718 FAX +66-44-369-722

International Headquarters

NIPPO GLOBAL MANAGEMENT CO., LTD.

8 T-ONE Building, 15th floor, Room No. 15-110 Sukhumvit 40,
Sukhumvit Road, Phra Khanong, Khlong Toei, Bangkok 10110, THAILAND.
TEL +66-2821-6302

• Malaysia

Malaysia Factory

NIPPO MECHATRONICS (M) SDN. BHD.

Lot Pt 2499, Kawasan Perindustrian Kecil & Sederhana, Batu 8,
Mukim Setul, 71700 Mantin, Negeri Sembilan, MALAYSIA.
TEL +60-6-7583930 FAX +60-6-7583934

• Vietnam

Vietnam Factory

NIPPO MECHATRONICS (VIETNAM) CO., LTD.

Lot 37, 38, 39 Noi Bai Industrial Zone, Quang Tien Commune,
Soc Son District, Hanoi, Vietnam.
TEL +84-24-3582-0288 FAX +84-24-3582-0388

• Indonesia

Jakarta Factory

PT. NIPPO MECHATRONICS INDONESIA

Bekasi International Industrial Estate Blok C4 No 6-7, Desa Sukaresmi, Kec.
Cikarang Selatan, Bekasi 17530, INDONESIA.
TEL +62-21-8990-3233 FAX +62-21-8990-3231

• Philippines

Philippines Factory

NIPPO METAL TECH PHILS., INC.

Unit 12, Phase 4, EZP Business Park, Calamba Premiere International
Park (CPIP), Batino, Calamba City, 4027 Laguna, PHILIPPINES.
TEL +63-49-530-3355 FAX +63-49-530-8048

• Mexico

Mexico Branch

FNA MECHATRONICS MEXICO S.A. DE C.V.

Tokio No.108 L904 M9, Col. Logistik C.P.79526, Mpo. Villa de Reyes,
San Luis Potosi, Mexico.
TEL +52-444-834-8330

• China

Hong Kong Branch

NIPPO (HONG KONG) LTD.

Rm9103, 10/F, YF Life Tower, 33 Lockhart Road, Wanchai, Hong Kong, CHINA.
TEL +852-3521-1633

Shanghai Branch

NIPPO (SHANGHAI) LTD.

Room 2817, Tower A, No.325 Tian Yao Qiao Road, Shanghai, 200030, CHINA.
TEL +86-21-3363-2396 FAX +86-21-3363-2390

Shenzhen Branch

NIPPO (SHANGHAI) LTD. SHENZHEN BRANCH

Room1304, 13/F, Kerry Center, Renmin South Road, Luohu District, ShenZhen,
China 518001
TEL +86-755-8222-7230