



Corporate Profile

IK INABATA

Love (ai) and Respect (kei)

Mission

People come first, based on the spirit of "love (*ai*)" and "respect (*kei*)," and together we strive towards contributing to the development of society.

Vision

To continually evolve, serving clients and society, through global operations and meeting their changing needs.

IK Values

- -To cherish integrity and respect for people (ethics)
- -To continually challenge the limits with high ideals, big dreams and great passion (aspiration)
- -To prize dialogue and teamwork, and to treasure professional growth of employees (organization)
- -To become the best partner of our clients, providing solutions from the clients' standpoint (role)
- -To grow with people across borders, sharing and respecting diverse values with the aim of co-prosperity (symbiosis)

We will enhance our capabilities unique to a Japanese trading company to create value that meets the needs of our times.

Inabata was established in Kyoto in 1890 as an importer and seller of synthetic dyes, and it has since expanded with the chemicals business at the core of its activities. Inabata Group now boasts a network of about 60 locations across 17 countries other than Japan, with overseas business accounting for over 50% of its consolidated net sales.

We have developed a long-term vision based on what we envision for our future to achieve sustainable growth while keeping pace with the acceleration of business globalization and market changes.

Long-term Vision: IK Vision 2030 What Inabata envisions to be in years around 2030

Function

Further enhancing multifaceted capabilities such as manufacturing, logistics, and finance, in addition to trading

> Sales and operating profit generated outside of Japan 70% or more

Scale of operation

Achieving more than 1 trillion JPY in consolidated sales at an early stage

Portfolio

At least one-third of sales and operating profit from business segments other than Information & Electronics and Plastics segments

We will continue to create value that meets the needs of our times by providing highly advanced solutions that combine the various functions (such as sales, manufacturing, logistics, and finance) that we have cultivated during the 130 years since the founding of our company, along with the close collaboration of our bases around the world.

In addition, we are working on our mid-term business plan, New Challenge 2020 (NC2020), as the first step toward shaping our long-term vision. We will stride ahead as a company needed by society and the customers by working toward achieving the mid-term business plan with an eye on the long-term vision.

Mid-term Business Plan: NC2020 Key Strategies

- 1. Further broadening and deepening of business outside Japan
- 2. Focus on markets with growth potential and sectors that have yet to be developed
- 3. Further enhancement of information infrastructure essential for global management
- 4. Stepping up investments to expand trading business
- 5. Continual review of assets and enhancement of financial standing
- 6. Establishing global human resources management

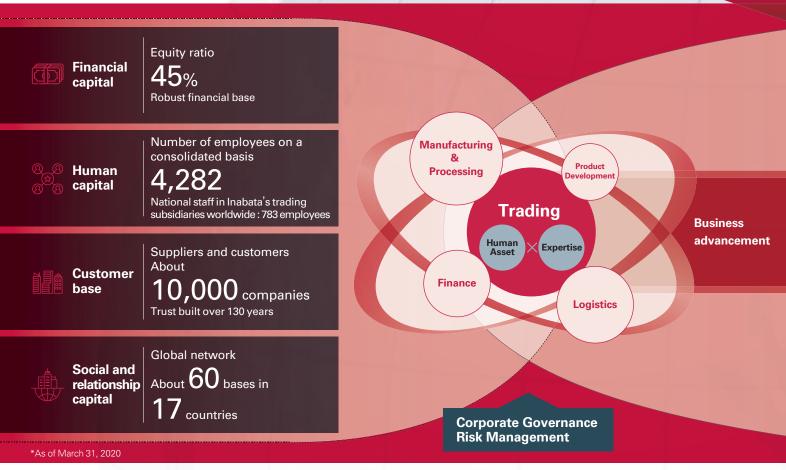
We look forward to your ongoing support and encouragement.

预加路

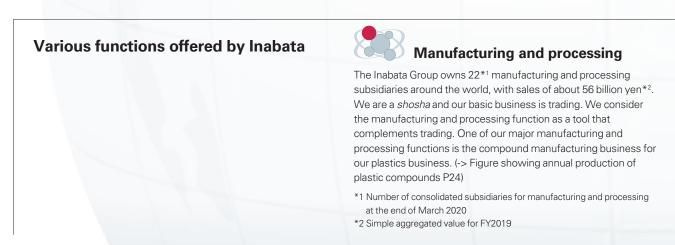
Katsutaro Inabata President



We will strengthen our trading business with our human assets and highly specialized knowledge at the core and create new value by leveraging our multifaceted capabilities as a *shosha*, or Japanese trading company.



Implementing



As our customers expand their global presence, our strength lies in our ability to provide specialized services by supplying them a wide range of materials that meet local needs. Our value creation originates from our human asset of about 4,200 employees spread across about 60 bases in 17 countries around the world and knowledge gathered from our everyday business activities.

Our global-minded staff with highly specialized expertise in chemicals and other fields combine their advanced knowledge with various functions, such as manufacturing and processing, distribution, finance and product development, to resolve issues faced by customers and generate new businesses in different regions in the fields of information and electronics, chemicals, life industry, and plastics.

our Mission





Logistics

Based on product knowledge and know-how cultivated over the years in our Group companies, through dealing in chemicals and other materials, we propose and provide the optimum distribution function to our customers with the help of our trusted partners in warehousing and delivery businesses. To our customers who operate businesses around the world, we offer vendor managed inventory* (VMI) based on our network and know-how. We also built our own distribution center handling automobile parts and resin materials in Indonesia to ensure the timely delivery and one-stop services that our customers expect.

*A system in which our company manages and replenishes inventory on behalf of the customer. We use IT to analyze the customer's production information and coordinate with multiple suppliers and distributors to efficiently deliver materials to the customers.

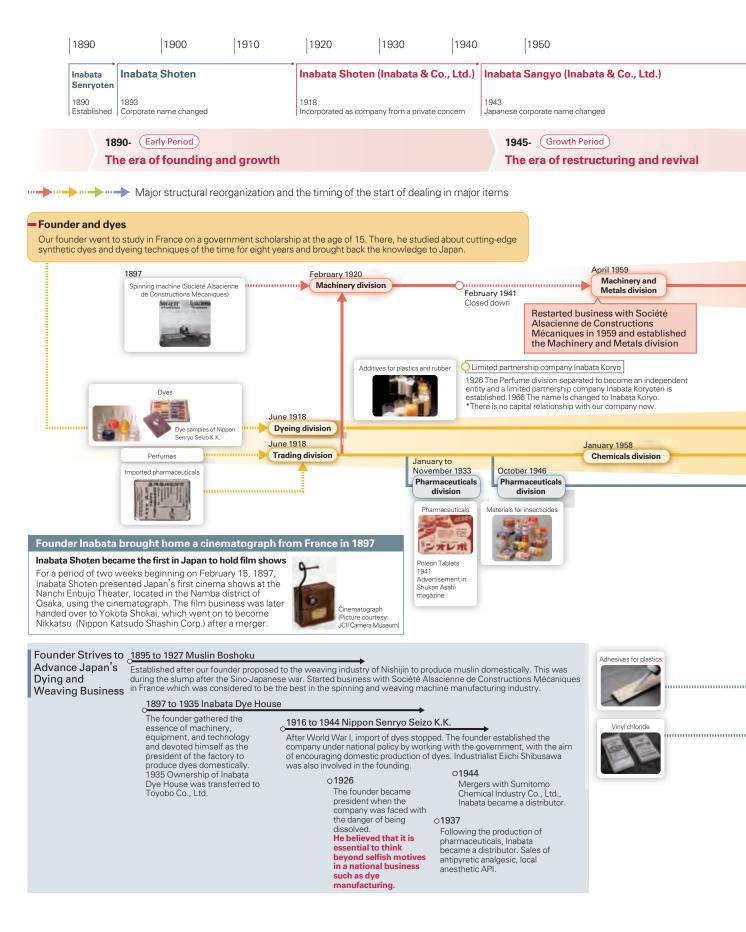


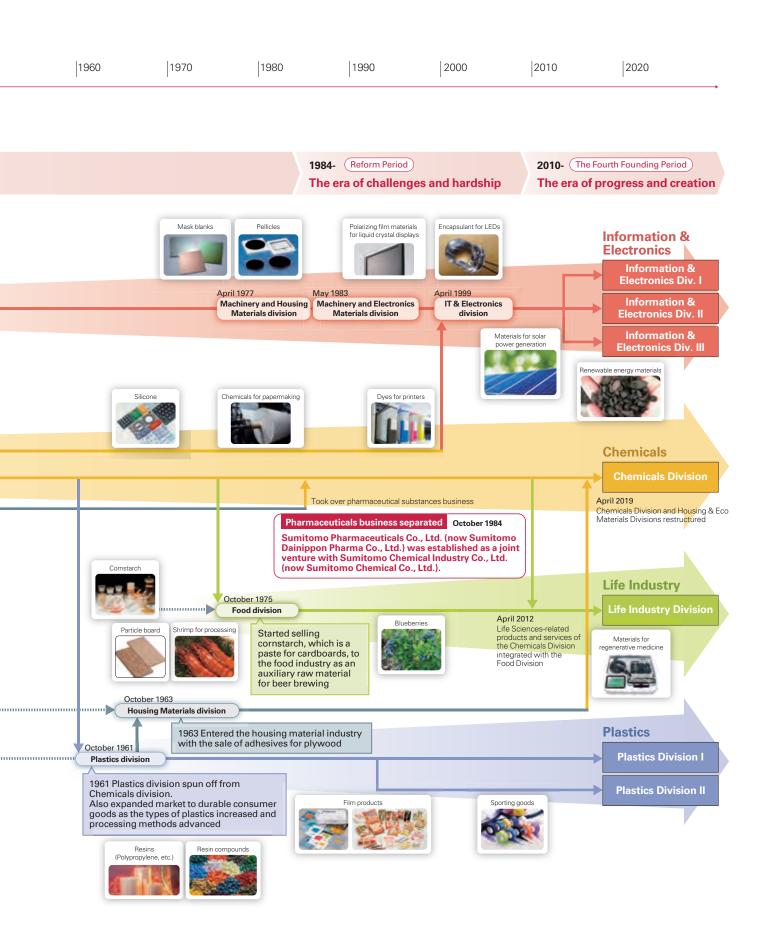
We suggest and implement solutions to our customers for reducing financial burdens, avoiding exchange rate risks and resolving other issues. A robust financial base is necessary for providing the financial function that customers expect. We consider net D/E ratio* to be a key business indicator and are always striving to improve the company's financial health. Additionally, we have set the target value for this indicator at 0.4 times or less in NC2020. The actual value of this indicator was 0.16 times at the end of FY2019, showing that our financial soundness is sufficiently maintained.

*Net D/E ratio = (Interest-bearing debt - cash and deposits) ÷ equity capital

The Evolution and Structural Reorganization of the Chemicals Business

Since starting from importing dyes in 1890, we have expanded our business around chemicals that form the foundation of all kinds of industries, responding to the changing needs of our clients and society.





History of Global Expansion

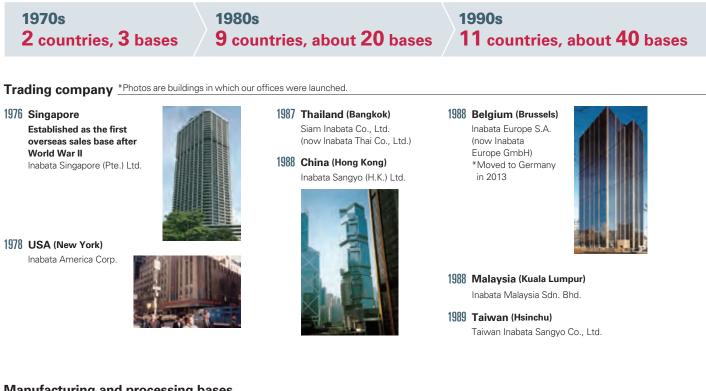
Inabata's overseas business dates back over 110 years. We set up a branch in Tianjin, China to develop a market for dyes. We later expanded to Europe as well, establishing a representative office in Brussels, Belgium in 1937 as a general agency for Nippon Senryo Seizo K.K. From 1938, we set up bases in the Chinese cities of Mukden (now Shenyang), Shanghai, Tianjin, Qingdao, Dalian and Jinan, and Batavia (now Jakarta), Hanoi and Keijo (now Seoul) to sell dyes and pharmaceuticals.

We had expanded to a total of 13 bases in five countries before World War II. Even though we lost all our bases due to the war, we established our first post-war oversea subsidiary in Singapore about 30 years later in 1976. In the 44 years since then, we have actively expanded our overseas business and have now built a network of about 60 bases in 17 countries, resulting in overseas sales amounting to over 50 percent of total sales.

Trends in overseas sales



History of overseas expansion after World War II



Manufacturing and processing bases

1978 Singapore

Established Sanyo-IK Color (Pte.) Ltd. through a joint venture with Sanyo Kako Company Ltd. for manufacturing plastic compounds.

*Mergers with Inabata Singapore(Pte.) Ltd.in July 2013. This became the foundation for our key business of plastic compounds.



- 1987 Thailand (Samut Prakan) SIK (Thailand) Ltd.
- 1989 UK (Telford) IK Precision Co., Ltd. *Liquidated in March 2006



1989 Philippines (Manila) SIK Philippines Ltd.

1994 Malaysia (Johor)

*Liquidated in June 2012

SIK Color (M) Sdn. Bhd.

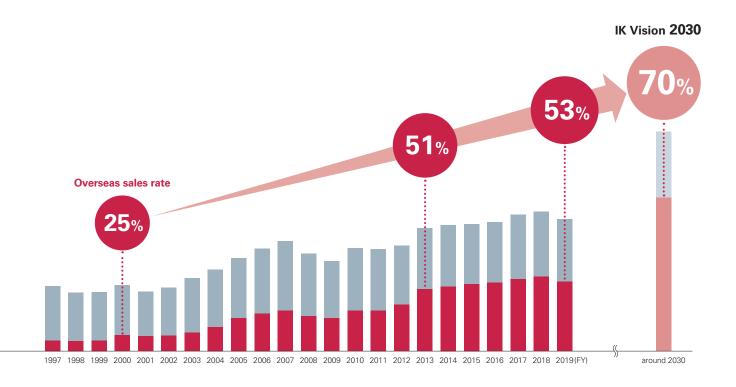


Inabata Industry & Trade (Dalian F.T.Z.) Co., Ltd.

1995 Indonesia (Bekasi)

1995 China (Dongguan)

PT. S-IK Indonesia



2000s 15 countries, about 70 bases

2010s to 2020 17 countries, about 60 bases

1990 France (Paris)

Inabata France S.A.R.L. (Now Inabata France S.A.S.)



- 1991 Indonesia (Jakarta) PT. Inabata Indonesia
- 1996 China (Shanghai) Shanghai Inabata Trading Co., Ltd.
- **1998 Philippines (Manila)** Inabata Philippines, Inc.
- 2003 Vietnam (Haiphong) SIK Vietnam Co., Ltd.

2006 France (Normandy) Pharmasynthese S.A.S.



2000 UK (London)

Inabata UK Ltd.



2006 South Korea (Seoul) Inabata Korea & Co., Ltd.

- 2006 Poland (Torun) Inabata Poland Sp. z o.o *Liquidated in February 2014
- 2008 Vietnam (Hanoi) Inabata Vietnam Co., Ltd.

Shanghai Inabata Fine Chemical

NH Inabata, S. de R.L. de C.V.

2007 China (Shanghai)

2008 Mexico (Monterrey)

2009 Mexico (Tijuana)

IK-Tech de Mexico,

S. de R.L. de C.V. *Liquidated in March 2016

Co., Ltd.

2008 India (New Delhi) Inabata India Private Ltd.



- 2010 Switzerland (Zug) Inabata France S.A.S., Lisses, Zug Branch *Liquidated in December 2011
- 2012 Mexico (Queretaro) Inabata Mexico, S.A. de C.V.

2013 Myanmar (Yangon) Inabata Thai Co., Ltd., Yangon Branch

- 2009 Indonesia (Bekasi) PT. Inabata Creation Indonesia
- 2012 Mexico (Silao) IK Plastic Compound Mexico, S.A. de C.V.
- 2013 Philippines (Binan) IK Plastic Compound Phils. Inc.
- 2013 Vietnam (Da Nang) Apple Film Da Nang Co., Ltd.



2013 Turkey (Istanbul) Inabata Singapore (Pte.)

Inabata Singapore (Pte Ltd., Istanbul Representative Office

- 2013 Brazil (Sao Paulo) Inabata Brazil Import and Export Ltd.
- 2013 Germany (Dusseldorf) Inabata Europe GmbH
- 2015 UAE (Dubai) Inabata Europe GmbH Middle East (Branch) *being liquidated

Our Business

Our business is operated by seven divisions in the four segments of Information & Electronics, Chemicals, Life Industry and Plastics.



With display components, materials for toners for printers, materials for semiconductors and other products as our income-generating pillars, we are also venturing into new fields such as agriculture, automobiles, and life sciences. We are also increasing our achievements in IoT and renewable energy-related products, which are expected to grow in the near future.

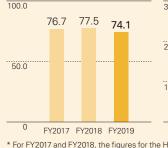
Information & Electronics Division I ▶ P10 Information & Electronics Division II ▶ P11 Information & Electronics Division III > P12





With firm roots in our founding business of dyes, we deal in chemicals that serve as a platform for all kinds of industries. Multiple businesses with growth potentials have spun off from the chemicals segment. We paved our way into global markets when the domestic market matured. In April 2019, we integrated the Housing and Eco Materials Division, which was dealing with materials that are close to final products, to provide optimum products and services to the entire value chain.

Chemicals Division > P13



Sales

(Billions of yen)

Operating profit



* For FY2017 and FY2018, the figures for the Housing and Eco Materials segment before integration have been added in the total

Life Industry

After handing over the pharmaceuticals business to Sumitomo Pharmaceuticals Co., Ltd. (now Sumitomo Dainippon Pharma Co., Ltd.) in 1984, we began selling pharmaceutical substances as our main business in this field. The origin of the food business goes back to the sale of cornstarch to the food industry. In 2012, we launched the life industry segment because we believe that medical products as well as food products contribute to creating a healthier and more comfortable life for consumers.

Life Industry Division > P14



We started dealing in imported vinyl chloride resin in 1949 and, in 1959, became the first in Japan to import and sell polypropylene. Currently, we sell everything from commodity resins and high-performance resins for various fields such as automobiles, home appliances, OA equipment, soft packaging for food and sporting materials. As the plastic waste problem intensifies, we are also striving to develop products focused on biomass materials such as biodegradable plastics and composite of CNF and plastic.

Plastics Division I > P15

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Plastics Division II > P16
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286.9 300.0

Sales

400.0

200.0

0

(Billions of yen)

Operating profit



Operating profit





Information & Electronics Division I

Exploring new businesses centered on FPDs

The Information & Electronics Division I provides services to a wide array of customers all over the world. We supply materials such as polarizing films, electronic parts for backlight units, encapsulant for light-emitting diodes (LEDs), and materials for special-use tape for liquid crystal displays (LCDs). Our customers are mainly the flat panel display (FPD) industry dealing with LCDs and organic LEDs (OLEDs), as well as the LED-related industry.

Our major strengths are our capability to propose ideas that go one step beyond expectations, based on our

highly specialized knowledge, as well as a solid record of building supply chains and offering various processing services. In addition to further strengthening customer relations in Japan, we are also focused on expanding business with overseas manufacturers in countries such as China, Taiwan, South Korea, and U.S., in the fields of LCDs and OLEDs.

With these businesses at the core, we will continue to seek opportunities in new fields as well, taking advantage of our existing customer network.

Products & Services

Sales Department I

We provide meticulous services through our global supply chain.

Products

Polarizing films, materials for polarizing films, alignment layer materials, materials for backlights, materials and equipment for OLEDs, materials for touch screens, chemical products for LCD manufacturing process

Sales Department II

We handle a wide variety of products such as LED encapsulants for displays and OLED-related devices.



Encapsulants for LEDs, materials for special-use tape, devices related mainly to LCDs and OLEDs.



Information & Electronics Division II

Harnessing our strengths as a *shosha* to expand digital printing and imaging business

The Information & Electronics Division II provides a wide range of materials for the digital printing industry, such as inkjet, electrophotography, and 3D printers, as well as for various imaging-related businesses. We also propose unique ideas to customers, based on our highly specialized knowledge of the industry, which we have cultivated over our long history. We work closely with Inabata Group companies throughout the world to provide customers with a wide variety of services, including distribution management.

Additionally, we are developing business in new fields. In the automobile field, we are leveraging decorative film and a unique decorating technology called the 3D overlay method (TOM). In the agricultural field, we provide new materials to help farmers increase productivity and animal feeds.

Products & Services

Sales Department I

We sell materials for toners and materials for peripheral components to the electrophotography industry. We also sell 3D printer-related products and film-related materials.

Products

Materials for toners, developers

Resins, pigments, wax, various additives, etc.

Various functional materials

Silicone products, lubricants, film materials, anti-static coating agents, conductive coating agents, filament materials for 3D printers, etc.

Agriculture

Various agricultural products, animal feeds, dairy-related materials.

Sales Department II

We sell materials for ink and materials for peripheral components to the inkjet printer industry.

Products

Inkjet ingredients

Dyes, pigments, solvents, various additives

Others

Resins, film products, molded components

Sales Department III

We sell materials and equipment for products related to imaging, semiconductors, automobiles, and life science.

Products

Optical film materials

Resin additives, plasticizers, various functional additives, etc.

Various functional materials

Materials for semiconductors, photographic chemicals, printing plates, ceramic materials, high-performance resins (including resin processing), various intermediates (including custom synthesis), etc.

Materials related to decorative films

Various films for automobiles, building materials, and home appliances, as well as 3D overlay method (TOM) forming machines, etc.



Information & Electronics Division III

Strengthening businesses in renewable energy, IoT, and other growth markets

The Information & Electronics Division III provides highly specialized solutions that cover a wide range of activities, from supplying raw and processing materials to manufacturing products, in various fields such as renewable energy, semiconductors and electronics components, and industrial materials. We make meticulous efforts to meet customer needs. Our extensive global network enables us to source optimum materials. Our services include vendor managed inventory (VMI), utilizing our strengths as a trading company.

To strengthen business in the growth markets, we are expanding our products and materials in the renewable

energy field such as devices for generating hydrogen, blades for wind turbines, and fuels for biomass power generators, with solar cells as well as lithium-ion battery (LiB) materials and components as the core. We are also focused on increasing business in low-power enterprise servers, containerized data centers, and their peripherals for the expanding IoT market.

We will continue to strive to develop human assets with specialized knowledge and skill, as well as strengthen our global network. Our goal is to serve as a solution provider to resolve the problems faced by our customers.

Products & Services

Sales Department I

We sell various industrial products.

Products

Various industrial, electronics, and optics materials

Functional films (industrial, electronics, and optics use), Tape and tape materials (base materials, liners, and various chemicals), hygienic supply materials (non-woven fabric, etc.), fluorine resins, phosphorescent materials, transparent polyamide materials, smart card materials, 3D sensors and sensor materials, industrial robots, wireless chargers, materials related to 5G technology

Sales Department II

We sell semiconductor-related materials, electronic device materials, and various industrial materials.

Products

Semiconductor and electronics peripheral components

Mask blanks (semiconductors, photomask molds for FPD), pellicles (anti-dust cover to protect photomasks), compound semiconductor wafers, Bottom Anti-Reflective Coating (BARC), semiconductor encapsulants, dicing tapes, semiconductor wafer coating materials, 300mm silicon wafer, high-purity aluminum, Bayer processed aluminum, various sensor materials

Components for processing equipment

Susceptors

Sales Department III

We sell products and materials for energy-related fields such as energy generation and energy storage.

Products

Energy generation

Solar power generation system peripheral components (solar panels, power inverters, mounting structures), next-generation photovoltaic materials (silver paste, encapsulants, silicon adhesives), wind power system peripheral components (small wind turbine, power inverters), hydrogen energy peripheral components (AEM electrolysers, fuel cells), fuels for biomass power generation

Energy storage

Lithium-ion battery materials, lithium-ion battery cells, modules, battery assembly equipment, capacitor materials

Energy conservation and thermal management

Cloud system for artificial intelligence service and blockchain technology, low-power ARM enterprise servers for data storage, components for motors and generators, components for inverters and converters



👃 Chemicals Division

Providing a wide range of chemical materials catering to industrial products, automobiles, and life industry

The Chemicals Division leverages our advantages as a trading company with manufacturing and processing bases to offer optimum products, materials, and services to customers, by creating synergy between the three chemicals departments that handle the upstream to midstream value chain, and the Housing Materials Department, which deals with the downstream, closer to the final product.

The Specialty Chemicals Department mainly sells materials and intermediates for the industry related to

petrochemicals, such as plastics, urethane, and fibers. The Performance Chemicals Department provides a wide range of materials, such as additives and solvents, to the mainstay paints, inks, and adhesives industries. The Mobility Chemicals Department sells friction, tire, thermal interface and other materials used in automobiles as well as ships and aircraft. In addition, the Housing Materials Department deals in eco-friendly building materials required by the housing, housing materials, and housing equipment industries, as well as particle board, lumber, housing equipment, plastic products and their materials.

Products & Services

Specialty Chemicals Department

We sell materials and intermediates for the plastic, super engineering plastic, urethane, and synthetic fiber industries. We sell special elastomers. We also provide materials for papermaking and cardboards, as well as materials for data recording papers.

Products

Synthetic resin and fiber materials, catalysts, antioxidants, ultraviolet absorbents, solvents, polymerization initiators, functional resins, functional fibers, health care products (silicone, tubes), materials for data recording papers, raw materials for polyurethane form, products for pipelines, materials for social infrastructure and engineering, etc.

Performance Chemicals Department

We provide a wide range of resins and coating materials for the paint, ink, and adhesive industries.

Products

Resins, resin materials, anti-foaming agents, anti-fouling agents, viscosity modifiers, pigments, etc.

Mobility Chemicals Department

We sell materials for automobile parts and chemicals.

Products

Thermal interface materials and its raw materials for electric vehicle (EV), friction materials, materials for gaskets and tires, materials for airbags, display parts for automobiles

Housing Materials Department

We sell a wide range of materials and products for housing, housing material, and housing equipment manufacturers. We import and sell materials for laminated timber makers, and export and sell products in overseas markets.

Products

Particle boards (fiber board), home interior products, home exterior products, plumbing products, adhesives for wooden boards, molded plastic products, etc.

Import products and materials

Materials for laminated timber, laminated veneer lumber (LVL), wood chips, etc.

Export products and materials

Wood-plastic composite (WPC) decks and home exterior products, resins for housing equipment, etc.



Life Industry Division

Pursuing food and life science businesses that lead to healthy, comfortable lifestyles

The Life Industry Division is expanding two of its business areas, the food business, which handles marine and agricultural products, and the life science business, which mainly deals in materials for pharmaceuticals and agrochemicals, insect repellants and insecticides, air fresheners and deodorants.

Our life science business offers total solutions ranging from the manufacturing of ingredients and intermediates of pharmaceuticals and agrochemicals overseas, procurement of equipment and materials for advanced medicine, custom synthesis, pharmaceutical distribution services, to the planning and development of household items. In the food business, we not only import and sell safe and reliable agricultural and marine products from around the world, but also grow blueberries in Japan's Hokkaido Prefecture and process marine products in Vietnam. Our business covers a wide area from upstream to downstream.

Our division is also focused on strengthening the global business. We offer Japanese-quality functional food and drinks for private brands, which enjoy a high demand in drugstores across Asia. We are also striving to market Japanese food products, such as *nori* seaweed and *wasabi*, overseas, and conduct three-country business.

Products & Services

Life Science Department

We support global material procurement for everything from daily goods to pharmaceuticals used in various scenes in the life sciences field. We also provide total solutions for building supply chains for varied types of products.

Products

Pharmaceutical, advanced/regenerative medicine, chemical industries Pharmaceutical substances and intermediates, equipment and consumable goods for regenerative medicine, special reagents and catalysts for chemical synthesis, other fine chemicals

Insect repellent, insecticide industries

Substances for insect repellents and insecticides, solvents, other fine chemicals

Home product industry

Materials for daily goods, cosmetic substances, functional food and health drinks, other fine chemicals

Food Department

We provide safe and secure agricultural products and marine products to the world, under the motto of "from visible producers to visible consumers." We also generate new business in a wide range of fields and regions, from upstream to downstream, such as growing blueberries in Hokkaido, and processing marine products in Vietnam.

Products

Agricultural products

Frozen fruits such as blueberries, mangos, grapes and strawberries Frozen vegetables such as spinach, taro, and kabocha squash

Marine products

Fish slices, shrimps, crabs, shellfish, squids, etc.



Plastics Division I

Growing with our customers as a partner providing creative solutions

In the Plastic Division I, the Polymer Department I and the Polymer Department II deal in daily goods as well as plastics for building and engineering materials. The Performance Plastics Department deals in high-performance resins and related materials for home appliance, office automation (OA) equipment as well as electric and electronic products. The Automotive Products Department I and the Automotive Products Department II deal in plastic compounds for automobiles and motorcycles.

We operate a total of seven plastic compounding factories in Asia and Mexico, providing comprehensive support from material selection to processing. We are continually improving our service overseas by placing plastic specialists at key locations, fostering people with highly specialized knowledge, and proactively promoting local staff to managerial positions. Operating our own warehouses enhances our logistics. Stronger overseas bases allow us to provide meticulous support to customers who wish to begin production abroad. We are determined to reinforce our manufacturing bases and processing technologies using our development capabilities and techniques. We are also keen to form joint ventures and collaborate with businesses in diverse fields.

Providing products and services that contribute to environmental conservation and safety is our major concern. Nurturing people with strong expertise is one of our priorities. We are determined to be a partner that provides creative solutions and to foster mutual growth with our customers.

Products & Services

Polymer Department I, Polymer Department II

We sell plastics, molded plastic products and machinery for use with building materials, engineering materials, daily goods, automotive components, electrical materials, food containers, and medical supplies to a wide range of industries around the world.

Products

Vinyl chloride plastics, plasticizers, additives, commodity resins (olefin type, styrene type, PET resins), various compounds, various elastomers, engineering plastics, synthetic rubbers, plastic products (profile extrusion products, film and sheets, packaging materials), machinery

Performance Plastics Department

We offer an optimized supply of plastic materials globally with a focus on office automation (OA), home appliance as well as electric and electronic product markets. We act as a coordinator between clients and suppliers. For Japanese customers planning for global expansion, we offer support through market surveys and by providing information such as on labor and legal issues.

Products

From commodity plastics to super engineering plastics, molding machines and auxiliary equipment, laser welding machines, specially molded plastic products and related materials, recycling materials

Automotive Products Department I, Automotive Products Department II

We provide comprehensive solutions for plastic materials, logistics, and financing for manufacturing equipment, mainly targeting the auto market.

Products

From commodity plastics to super engineering plastics, molding machines and auxiliary equipment, laser welding machines, heat dissipating products, specially molded plastic products

Business Development Department

We leverage our expertise and knowledge to provide comprehensive support for manufacturing, from material selection to special molding techniques, processing, and products.

Products

Stretchable printed circuit boards (PCBs), plating technology for high melting point materials, technology to join materials of different substances, "impact-processed" aluminum products, composite of cellulose nanofiber (CNF) and plastic, biodegradable plastic



Plastics Division II

Providing total solutions for films and sheets

The Plastics Division II is involved in planning, selecting materials, manufacturing and processing films and sheets, in addition to the planning of the final products as well as mostly everything related to packaging materials. We handle a wide range of products including industrial products such as polyethylene resins and film products. We also deal in films for processing, laminated products, resin for sheets and molded products, and materials for sporting goods.

We have three manufacturing subsidiaries and one sales and marketing subsidiary in Japan. We also operate factories in Thailand, Indonesia, and Vietnam. As a *shosha*, or Japanese trading company, we are capable of providing a comprehensive solution from procurement of materials to molding products in addition to sales and marketing services.

As a "comprehensive packaging planner" in the film industry, we will continue to take Japan's high-quality film products to the world and support overseas expansion of Japanese processors. We are also looking into a new business of finding overseas film products equivalent to the quality of Japanese products and importing them to Japan.

Products & Services

Industrial Materials Department

We sell various domestic and imported polyolefin resins, recycled plastic and film products.

Products

Domestic and imported polyolefin resins (LLDPE, HDPE, LDPE, recycled plastic), PE film products (domestic and imported PE bags, films, etc.)

Film & Performance Materials Department

We sell various plastic films (packaging materials, industrial materials) and processed film products.

Products

Domestic and imported films for lamination, laminated products, domestic and imported films for industrial materials, materials for eco-friendly plastic

Sheet & Molding Materials Department

We sell various sheets, from raw materials to molded products, and materials and products for sporting goods.

Products

Resins for sheets (PP, PS, and PET), various resin sheets and molded products (PP, PS, PET), sporting goods (over-grips for tennis, badminton, and baseball, vibration-absorbing materials for tennis rackets, general sports accessories)

Advancing into New Businesses and Markets

Focusing on untapped fields and markets in which we can grow in alignment with our mid-term business plan

Automobiles

Field

Field 2

As environment-friendly technologies and automated driving technologies advance, automobiles are expected to provide innovative solutions for creating a more abundant society. Inabata leverages its global network to operate a wide variety of businesses for the automobile industry.

- Decorative films for the interior/exterior of vehicles and related equipment
- Electronic device materials for automotive applications
- Driving and control components for EVs/PHEVs
- Materials for tires, airbags and electronic components
- Plastics for vehicle parts
- Sheets for transportation cases of auto parts, etc.
- Display for automotive applications
- Thermal interface for EV batteries





Environment and Energy

With the intensifying scarcity of natural resources and risks of climate change, it has become necessary to effectively use energy and reduce waste. Inabata seeks to leverage its highly specialized knowledge in the chemical field to operate various environmental and energy businesses.

- Artificial intelligence, big data, fintech, security and loT-related products
- Renewable energy and energy storage systems
- Eco-friendly products for homes
- Materials for solar cells and solar power generation system
- Fuel cells stack, fuel cells system
- PKS*1, small biomass power generators
- Materials for reprocessed plastics
- Composite of CNF*2 + plastic, recycled materials

*1 Palm kernel shell (fuel grade)

*2 Cellulose nano fiber (nano-sized natural cellulose fiber)





Field 3

Life Science and Medicine

Aging populations are a pressing issue not only in Japan, but across the whole world and demands for medical technologies and pharmaceuticals have started to change. Inabata is operating businesses mainly in the regenerative medicine field in which the company can leverage its long-cultivated strengths.

- Various medical equipment and medical consumables
- Good manufacturing practice (GMP) cell sorters for regenerative medicine and cell therapy
- Chemical additives for growth factors used in cell cultures, aggregation control reagent for pluripotent stem cells (PSCs) in suspension culture
- Liposome preparation* and related materials
- Health-related materials
- * A preparation made by enclosing activated drugs in tiny capsules. These capsules help take the drugs to the precise affected parts of the body, improve their effectiveness and lower side effects on unaffected parts. This is one of the common methods used for drug delivery systems in pharmaceutical technology.



Food Business Encompassing Agriculture

Field 4

Farms in Japan need to be even more efficient to deal with the shortage of agricultural workers due to diminishing birth rate and aging population. Inabata is operating varied global businesses in the field of food products, including its advent into the fishing industry.

- Various agriculture-related materials
- Development of fodder and livestock management systems (software*, devices, and sensors) for cattle
- Large-scale cultivation of blueberries and garlic at in-house farms
- Development of film products for maintaining freshness of vegetables and eco-friendly films
- Frozen vegetables factories
- Fresh fish wholesale business
- * Software for greater efficiency in livestock management (breeding management and health management) based on animal welfare





Inabata's network extending across about 60 bases in 17 countries worldwide



Europe

Germany

France

U.K.

Turkey

Southeast Asia and India

Dusseldorf Wissous (suburb of Paris) Normandy	Singapore Malaysia Indonesia	Kuala Lumpur, Penang, Johor Jakarta, Surabaya Bekasi (suburb of Jakarta)	China	Hong Kong Shanghai Wuxi, Ningb Chengdu
Telford	Philippines	Binan (suburb of Manila)		Nanjing, He
(suburb of Birmingham)	Vietnam	Hanoi, Ho Chi Minh City		Chongqing
Istanbul		Haiphong, Da Nang		Beijing, Dalia
	Thailand	Bangkok		Tianjin
		Samut Prakan		Guangzhou
		(suburb of Bangkok)		Wuhan
		Ayutthaya		Shenzhen
		Sriracha	Taiwan	Hsinchu, Tair
		(suburb of Laem Chabang)		Taichung, Ta
	Myanmar India	Yangon Gurugram (suburb of Delhi) Chennai, Pune	South Korea	Seoul

Northeast Asia

Hong Kong
Shanghai
Wuxi, Ningbo
Chengdu
Nanjing, Hefei
Chongqing
Beijing, Dalian
Tianjin
Guangzhou
Wuhan
Shenzhen
Hsinchu, Tainan
Taichung, Taipei
Seoul

The Americas

Japan

The Americas

Tokyo
Osaka
Nagoya
Shiojiri
Hamamatsu
Kirishima

United States	
	Los Angeles
	Detroit
	Novato (California)
Mexico	Queretaro
	Tijuana
	Silao
Brazil	Sao Paulo

Southeast Asia and India

We are expanding our business utilizing 10 manufacturing and processing bases in the region.

Net sales 134.6 billion yen Consolidated number of employees

2,414

*Sales figures are for FY2019. The number of employees is as of March 31, 2020.

• Trading company Manufacturing & processing base

Southeast Asia is an important region where about 80% (roughly 150,000 tons annually) of our plastics compound production capacity is located. The compounding is our key business. We supply plastics mainly in the three areas of electrics and electronics, OA, and automobiles. We will expand business for the automobile field, which is growing rapidly in the region, while initiating plans to incorporate new demand in the fields of eco-friendly products, solar and other energy-related products, agriculture, and food products.



Manufacturing & processing bases



PT. IK Precision Indonesia [Bekasi, INDONESIA] Molding and processing of synthetic resins



Apple Film Co., Ltd. [Samut Prakan, THAILAND] Manufacturing of plastic films



PT. Inabata Creation Indonesia [Bekasi, INDONESIA] Processing of grip tape for sporting goods



Hi-Tech Rubber Products Co., Ltd. [Ayutthaya, THAILAND] Molding and processing of rubber products

Gurugram (suburb of Delhi)



PT. S-IK Indonesia [Bekasi, INDONESIA] Compounding of resins



SIK(Thailand)Ltd. [Samut Prakan, THAILAND] Compounding of resins



SIK Color(M)Sdn. Bhd. [Johor, MALAYSIA] Compounding of resins



Apple Film Da Nang Co., Ltd. [Da Nang, VIETNAM] Manufacturing of plastic films

Import & export and sale of synthetic resins, electronic materials and chemicals



IK Plastic Compound Phils. Inc. [Binan, PHILIPPINES] Compounding of resins



SIK Vietnam Co., Ltd. [Haiphong, VIETNAM] Compounding of resins

Consolidated subsidiaries

 Inabata India Private Ltd.
PT. IK Precision Indonesia
PT. Inabata Creation Indonesia
• PT. Inabata Indonesia
A PT. S-IK Indonesia
 Inabata Malaysia Sdn. Bhd.
SIK Color (M) Sdn. Bhd.
▲ IK Plastic Compound Phils. Inc.
 Inabata Philippines, Inc.
Inabata Singapore (Pte.) Ltd.
Apple Film Co., Ltd.
A Hi-Tech Rubber Products Co., Ltd.
• Inabata Thai Co., Ltd.
SIK (Thailand) Ltd.

- ▲ Apple Film Da Nang Co., Ltd.
- Inabata Vietnam Co., Ltd.
- ▲ SIK Vietnam Co., Ltd.

ndonesia	Bekasi (suburb of Jakarta)	Molding and processing of synthetic resins
ion Indonesia	Bekasi (suburb of Jakarta)	Processing of grip tapes for tennis rackets
nesia	Jakarta	Import & export and sale of synthetic resins and chemicals
a	Bekasi (suburb of Jakarta)	Compounding of resins
Sdn. Bhd.	Kuala Lumpur	Import & export and sale of synthetic resins
n. Bhd.	Johor	Compounding of resins
ound Phils. Inc.	Binan (suburb of Manila)	Compounding of resins
es, Inc.	Binan (suburb of Manila)	Sale of synthetic resins
e (Pte.) Ltd.	Singapore	Import & export and sale of synthetic resins, chemicals and electronic materials
_td.	Samut Prakan (suburb of Bangkok)	Manufacturing of plastic films
Products Co., Ltd	Ayutthaya (Thailand)	Molding and processing of rubber product
Ltd.	Bangkok	Import & export and sale of synthetic resins, chemicals, food, and machinery
d	Samut Prakan (suburb of Bangkok)	Compounding of resins
ang Co., Ltd	Da Nang	Manufacturing of plastic films
Co., Ltd.	Hanoi	Import & export and sale of synthetic resins, electronic materials and chemicals
Ltd.	Haiphong	Compounding of resins

Northeast Asia

We leverage our network across 19 cities in China, Taiwan, and South Korea to develop our core businesses.



*Sales figures are for FY2019. The number of employees is as of March 31, 2020.

• Trading company Manufacturing & processing base

In Northeast Asia, we sell plastics to Japanese and non-Japanese customers in our focal field of materials related to liquid crystal displays (LCDs) as well as other fields such as automobiles, OA and electrics and electronics. We are also proposing new materials as environmental regulations on chemicals become tighter. In the future, we will also focus on tapping new businesses based on trends in food safety, environmental consideration, life sciences, and energy among other fields.



Manufacturing & processing bases



Inabata Industry & Trade (Dalian F.T.Z.) Co., Ltd. [Dalian, CHINA] Compounding of resins



Shanghai Inabata Fine Chemical Co., Ltd. [Shanghai, CHINA] Processing of coating materials

Consolidated subsidiaries

Guangzhou Inabata Trading Co., Ltd.	Guangzhou	Import & export and sale of synthetic resins, machinery, electronic materials and chemicals
●▲ Inabata Industry & Trade (Dalian F.T.Z.) Co., Ltd	Dalian	Compounding of resins, Import & export and sale of synthetic resins and chemicals
Inabata Sangyo (H.K.) Ltd.	Hong Kong	 Import & export and sale of synthetic resins, machinery, electronic materials and chemicals
▲ Shanghai Inabata Fine Chemical Co., Ltd.	Shanghai	Processing of coating materials
Shanghai Inabata Trading Co., Ltd.	Shanghai	Import & export and sale of synthetic resins and chemicals
 Inabata Korea & Co., Ltd. 	Seoul	Import & export and sale of electronic materials
Taiwan Inabata Sangyo Co., Ltd.	Hsinchu	Import & export and sale of electronic materials, semiconductor-related equipment and chemicals

Other affiliates

Tianjin Inabata Trading Co., Ltd.

Tianjin Import & export and sale of synthetic resins and chemicals

The Americas

In addition to our businesses in the United States and Mexico, we are working toward expansion in South America with a focus on Brazil.

Net sales

21.9 billion yen Consolidated number of employees

Trading company Manufacturing & processing base

Detroit • Novato Detroit New York Los Angeles United States

Mexico Silao 👞 Queretaro

*Sales figures are for FY2019. The number of employees is as of March 31, 2020.

Tijuana

In the Americas, we operate a broad range of businesses, including imaging, semiconductors, solar cells, automobiles, food products, and pharmaceuticals. We are particularly committed to providing added value to our business partners by demonstrating such functions as designing, planning, manufacturing, and distributing. We will focus on expanding the food products business that we have integrated with Group company DNI, and the resin business in Mexico.

Manufacturing & processing base



IK Plastic Compound Mexico, S.A. de C.V. [Silao, MEXICO] Compounding of resins

Europe

Consolidated subsidiaries

- ▲ IK Plastic Compound Mexico, S.A. de C.V. … Silao
- Inabata Mexico, S.A. de C.V.
- ▲ NH Inabata, S, de R.L. de C.V.
- DNI Group, LLC …
- Inabata America Corp.
- New York

Queretaro ·

Queretaro

Compounding of resins Sale of synthetic resins Designing, installation and sale of cranes Novato (California, U.S.A.) - Import & export and sale of food Import & export and sale of plastics. materials related to information & electronics and chemicals

Sale of chemicals and synthetic resins

Brazil

Sao Paulo

Other affiliates

- Inabata Brazil Import & Export Ltd. Sao Paulo
- Net sales Consolidated number of employees

*Sales figures are for FY2019. The number of employees is as of March 31, 2020.

In Europe, we deal in a wide range of products in the segments of information and electronics, chemicals, plastics, and life industry. In Germany, for example, we sell products related to digital printing and imaging, energy, automobiles, chemicals, and plastics. In France, we sell products related to life sciences. We seek to tap new businesses in the fields of food products, rechargeable batteries, and medicine.

We operate businesses centered on chemicals, energy,

taking advantage of our unique features and mobility.

automobiles, industrial materials, life sciences and other fields,

Trading company A Manufacturing & processing base



Manufacturing & processing base



Pharmasynthese S.A.S [Normandy, FRANCE] Manufacturing of fine chemicals

Consolidated subsidiaries

Inabata France S.A.S. Wissous (suburb of Paris)	Import & export and sale of chemicals
A Pharmasynthese S.A.S. Normandy	Manufacturing of pharmaceuticals, materials for cosmetics, and fine chemicals
Inabata Europe GmbH Dusseldorf	Import & export and sale of electronic materials, chemicals, and synthetic resins
• Inabata UK Ltd Telford (suburb of Birmingham)	Property management, warehousing



Japan

Manufacturing & processing bases



I & P Co., Ltd. [Osaki, Miyagi] Molding and processing of synthetic resins



Kansai Kobunshi Co., Ltd. [Yamato-Koriyama, Nara] Manufacturing of plastic films



Ikkoen Co., Ltd. [Sakai, Osaka] Processing of marine products



Taiyo Plastics Co., Ltd. [Hasuda, Saitama] Manufacturing of plastic films



Inabata Optech Co., Ltd.* [Kawasaki, Kanagawa] R&D and manufacturing of encapsulants for optical semiconductor devices *The photo is Kanagawa Science Park in which Inabata Optech is located.



N•I•C Co., Ltd. [Joso, Ibaraki] Processing of plastic film products

Consolidated subsidiaries	Ikkoen Co., Ltd. Inabata Fine Tech Co., Ltd. N · I · C Co., Ltd.	Sakai, Osaka Osaka Tokyo Osaka	 Processing and sale of plastic film products Processing of plastic film products and packaging materials, design and marketing of supplementary equipment and systems
	▲ Taiyo Plastics Co., Ltd.	Hasuda, Saitama	Manufacturing of plastic films
Equity-method affiliates	▲ NI Packs Co., Ltd.	Inashiki, Ibaraki Tokyo	 Manufacturing of electronics and optical industrial materials Printing and molding of plastic packages Sale of plastic films and plastic sundries Sale of chemicals
Other affiliates	Aikei Farms Yoichi Co., Ltd.	Yoichi, Hokkaido	 Production and sale of agricultural products Production and sale of agricultural products Research and development, manufacturing and sale of encapsulants for optical semiconductor devices

Annual production capacity of resin compounds (MT/Y) *As of July 1, 2020

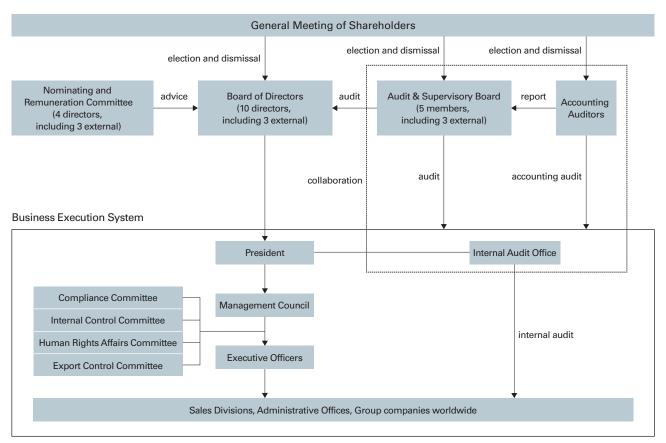


7 locations in 7 countries Total annual production: 183,600 MT/Y

Corporate Governance

The company's Mission is to "contribute to the development of society based on the humanitarian spirit of 'love (*ai*)' and 'respect (*kei*)." This Mission applies to shareholders, business partners, employees and all stakeholders who support our corporate

activities. To execute the Mission, the company maintains an awareness of the importance and necessity of corporate governance and implements various measures to develop and enhance its system.



Corporate Governance System

Nominating and Remuneration Committee

We voluntarily set up the Nominating and Remuneration Committee in 2015. It deliberates on the selection and dismissal of executives, nomination of candidates for positions of director, audit & supervisory board member, and executive officer, as well as the remuneration of directors. A majority of the committee members are independent outside directors. The board of directors strives to ensure objectivity, fairness and transparency by fully respecting the deliberation results of the Nominating and Remuneration Committee.

Management Council and Shinsa Kaigi

We set up the Management Council as an institution for business execution. This council deliberates on basic policies and important matters related to management and decides their direction. We have also established the *Shinsa Kaigi* as an institution to review important matters related to business execution and investment projects. Its participants from across the world hold direct discussions with the management.

Society

Japan–France Exchange

In the late 19th century, our founder, Katsutaro Inabata, went to France to study synthetic dyeing techniques and other advanced technologies of the time. Since then, our company has been committed to advancing cultural exchange between Japan and France. In 1927, the then French Ambassador to Japan, Paul Claudel, and Katsutaro Inabata established the Kansai Franco-Japanese Institute (now Institut Franco-Japonais du Kansai, Kyoto), where French language classes and cultural exchange programs between the two countries are still held today. Additionally, the Société franco-japonaise d'Osaka, which was set up by our second president, Taro Inabata, in 1952, continues to promote mutual understanding and friendly relations between Japan and France to today.



Institut Franco-Japonais du Kansai, Kyoto, refurbished in 2003

Japan–Portugal Exchange

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The relationship with Portugal began in 1920 when our founder was appointed vice-consul for Portugal in Kyoto. From 1932, our second president, Taro Inabata, became the honorary vice-consul for Portugal in Osaka. Our present counselor Katsuo Inabata has been serving as the honorary consul in Osaka since 1973. He also established the Sociedade Luso-Nipónica de Osaka in 1994 to commemorate friendly exchange between the two countries, which completed 450 years in 1993, and served as its president. Our current president, Katsutaro Inabata, who is the sixth president of the company, is actively promoting cultural exchange between Japan and Portugal as the president of the Sociedade Luso-Nipónica de Osaka.



Environment

Basic Approach to Environment

In accordance with its Inabata Declaration of Compliance, the company is committed to contributing to society and economy through its business activity, as well as to make efforts for the conservation of the environment. Environmental risk is a critical factor that affects our business environment. We must address this issue through our business activities to ensure the sustainable development of our Group companies. In the year 2000, Inabata obtained the ISO14001 certification, an international standard related to the environmental management system.

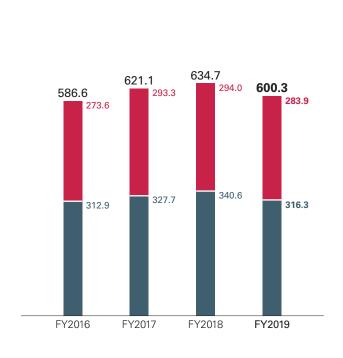
Reducing Environmental Impact from Business Activities

The current mid-term business plan, NC2020, places focus on the fields of environment and energy, such as materials related to solar cells and materials for EVs, to reduce environmental impact of society and take initiative in fields that offer business opportunities for our company. We also strive to curtail the use of resources in our business activities and promote recycling.

Financial Highlights

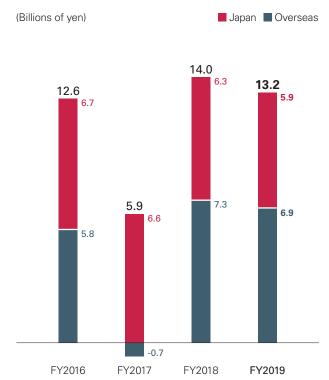
Net sales

(Billions of yen)

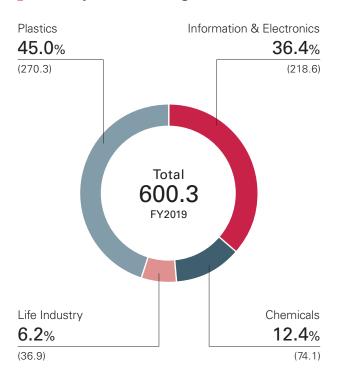


Japan 🖉 Overseas



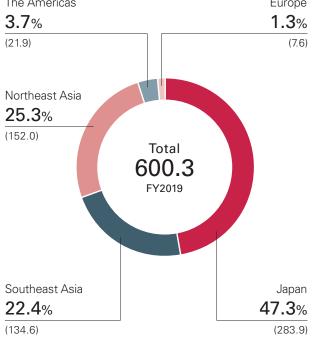


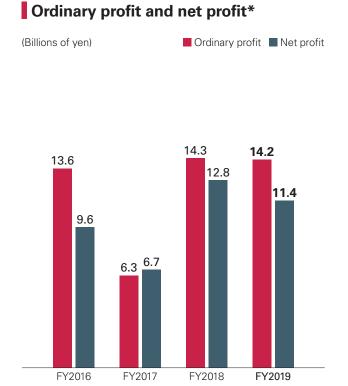
* The difference between consolidated operating profit and the sum of operating profit in Japan and overseas is attributable to eliminations in consolidated accounts.



Sales by business segment (Billions of yen)

Sales by geographical segment (Billions of yen) The Americas Europe



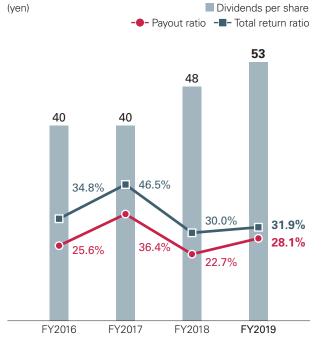


* Net profit=profit attributable to owners of parent

Total assets and net assets

(Billions of yen)

Dividends per share and shareholder return indexes



* Total return ratio = (dividends + treasury shares acquired) \div consolidated net profit x 100

340.1 352.7 340.1 352.7 366.5 322.8 147.7 147.7 FY2016 FY2017 FY2018 FY2018 FY2019

Total assets Net assets

Equity capital and equity ratio



Equity capital -- Equity ratio





Katsutaro Inabata Director, President



Kenichi Yokota Director, Senior Managing Executive Officer



Masahiro Sugiyama Director, Managing Executive Officer



Toshihisa Deguchi Director



Kiyoshi Sato Director



Toyohiro Akao Director, Senior Managing Executive Officer



Tomohiko Sato Director, Managing Executive Officer



Noriomi Yasue Director, Managing Executive Officer



Toshiyuki Kanisawa Director



Kenji Hamashima Director

Katsutaro Inabata Director, President

Toyohiro Akao Director, Senior Managing Executive Officer Information & Electronics, Life Industry, the Americas, Europe

Kenichi Yokota Director, Senior Managing Executive Officer General Affairs, Information Technology, Financial Management, Investor Relations, Business Process Management, Risk Management, International Affiliate Management

Tomohiko Sato Director, Managing Executive Officer Chemicals, Human Resources

Masahiro Sugiyama Director, Managing Executive Officer Information & Electronics (assisting), Northeast Asia

Noriomi Yasue Director, Managing Executive Officer Plastics, Southeast Asia

Toshihisa Deguchi Director (Special Advisor, Sumitomo Chemical Co., Ltd.)

Toshiyuki Kanisavva Director (Consulting retiree, Tokyo Gas Co., Ltd.)

Kiyoshi Sato Director (Outside Director, Shibaura Machine Co., Ltd.)

Kenji Hamashima Director (Special Adviser, Ushio Inc.)

Takashi Mochizuki Audit & Supervisory Board Member

Nobukazu Kuboi Audit & Supervisory Board Member

Yoshitaka Takahashi Audit & Supervisory Board Member

Katsuya Yanagihara Audit & Supervisory Board Member

Satoshi Tamai Audit & Supervisory Board Member

Yoshiya Oda Executive Officer (President, Maruishi Chemical Trading Co., Ltd.)

Hiroyuki Hatamoto Executive Officer General Manager, Risk Management Office

Kazuhiro Hanaki Executive Officer General Manager, Northeast Asia

Shinya Kawai Executive Officer General Manager, Southeast Asia

Yutaka Takahashi Executive Officer General Manager, Chemicals Division

Koji Nakano Executive Officer General Manager, Plastics Division I

Notes:

- * Directors Toshiyuki Kanisawa, Kiyoshi Sato, and Kenji Hamashima are outside directors. * Audit & Supervisory Board Members Yoshitaka Takahashi, Katsuya Yanagihara, and Satoshi Tamai are outside audit & supervisory board members.
- * Audit & Supervisory Board intempers fosnitaka lakanashi, Katsuya fanaginara, and Satoshi lamai are outside audit & supervisory board members * The information provided in the parenthesis about the directors refers to major posts held concurrently at other organizations.
- * The information provided in the parenthesis about the executive officers refers to seconded posts held at other organizations.

Corporate Information

Company name

Inabata & Co., Ltd.

Founded October 1, 1890

Incorporated June 10, 1918

Paid-in Capital* ¥9,364 million

Domestic Offices*

Osaka Head Office, Tokyo Head Office, Nagoya Office, Shiojiri Office, Hamamatsu Office, Kyushu (Kirishima) Office

Overseas Offices*

About 60 locations in 17 countries including Singapore, Bangkok, Jakarta, Shanghai, Hong Kong, Taipei, Los Angeles, New York, Dusseldorf

Number of Employees*

Unconsolidated: 648 (including employees seconded to group companies) On a consolidated basis: 4,282

Independent Auditor

KPMG Azsa LLC

Securities code

8098 First section of the Tokyo Stock Exchange

*As of March 31, 2020

Website

www.inabata.co.jp/english/



Organization

(As of July 1, 2020)

General Meeting

of Shareholders

1, 2020)	
	Information & Electronics Div. I
	Information & Electronics Div. II
	Information & Electronics Div. III
	– Chemicals Div.
	– Life Industry Div.
	Plastics Div. I
eeting Board of olders Directors	Plastics Compound Business Office
Audit & Supervisory Board	– Plastics Div. II
	General Affairs Office
	Information Technology Office
	Financial Management Offic
Compliance Committee	Business Process Management Offic
Internal Control Committee	Human Resources Office
Human Rights Affairs Committee	Risk Management
Export Control Committee -	 Internal Audit Offic

I K INABATA & CO., LTD.

