

Small and Medium Enterprise of Japan's Hokkaido Region with Excellent Technique

Companies of
manufacturing
products in

Hokkaido



Companies of manufacturing products in Hokkaido



Greetings from the Chairman



HOKKAIDO MACHINERY
MANUFACTURERS ASSOCIATION

Chairman **Yoshikatsu Tanaka**
[CEO of Toyota Motor Hokkaido Inc.]

Welcome to visit Our Brochure!

Hokkaido Machinery Manufacturers Association is organized by machinery, metallurgy industries and its affiliated industries in Hokkaido located on the diamond-shaped island in the northern tip of Japan. Since its establishment in 1975, it has been contributing to the community industries with promoting the development of industries.

Although Hokkaido is the newest area of land development in Japan, claims its historical modernization barely 150 years old, boasts 22% of the nation's area where approximately 5.6 million people lives.

Hokkaido is a land blessed with nature where summers are cool and humidity is low throughout the year. Winters however are severe with heavy snowfall in some areas, but the climate is similar to that of the United States and Europe. Not only the vast land is utilized for agriculture, but also fishing is a prominent industry because of surrounded by the oceans, that makes Hokkaido the base for the food supply for all of Japan. Rich in water resources, natural gas, and its beautiful natural environment makes it an attractive area for tourism as well.

From the manufacturing point of view, the food processing industry which made products from the natural resources of land and sea has always flourished. At the same time, increasing export to Europe, North America, Russia and China, bio-technology, cosmetics, pharmaceutical industries as well as the production of electronic parts, IT related work that can be conducted in cool climate and automobile parts has progressed in recent years.

In this brochure, we introduce only a mere portion of the many wonderful and exceptional companies in Hokkaido that wish to do business with your companies abroad. We hope that you will take a look at it and consider these promising companies as your new business partners.

We are looking forward that you will create a new connection with the vast and beautiful northern land of Hokkaido, Japan.

HOKKAIDO MACHINERY MANUFACTURERS ASSOCIATION

Purpose : Hokkaido Machinery Manufacturers Association was established to support the activities of machinery industries and its related industries in Hokkaido. Among manufacturers that are contributing for economic growth in Hokkaido, the machinery industries and related industries are the spine of our development. And also reserve the rolls and responsibilities to enlarge the further development in new business fields and new products as well as augment technical competence in an era becoming more and more diversified and sophisticated accordingly.

Establishment : May 27, 1975

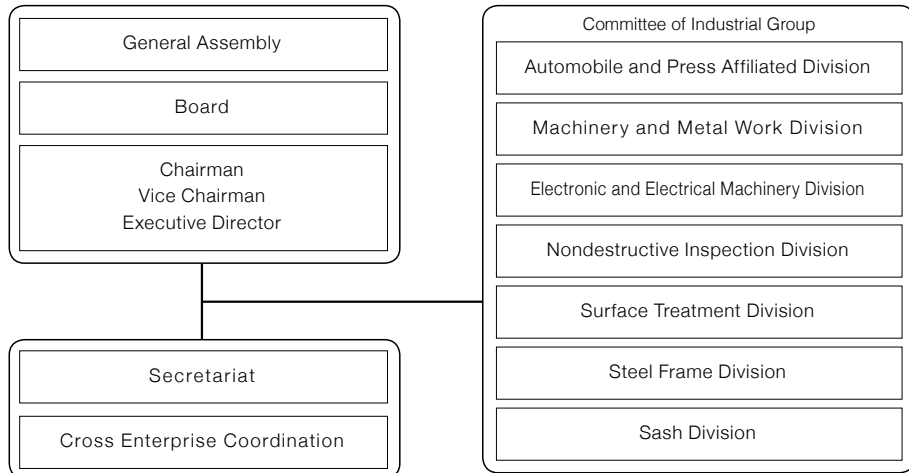
Enterprise Description :

1. Project for improving Technological Issues.
2. Promote business opportunities for sales.
3. Interaction between Industries, Academia and Government services.
4. Gathering and Offering Information to Promote Research and Development.
5. Support and Promote for Cross Enterprise Activities.
6. Activities for Committee of Industrial Group.

Operational Base : Operation running in 10 areas throughout Hokkaido.

Organization : Chairman : Yoshikatsu Tanaka. CEO of Toyota Motor Hokkaido Inc.
 Total Number of Members : 363 Companies [Current as of November, 2011]
 Scope of Activity : Committee Members are proactive in each committee of industrial group.

O r g a n i z a t i o n C h a r t



HOKKAIDO MACHINERY MANUFACTURERS ASSOCIATION

Zip : 060-0001

Address : 6F Kita 1Jo Bldg. Kita 1 Jo, Nishi 5 Chome, Chuo-Ku, Sapporo

TEL : +81-11-221-3375 FAX: +81-11-251-4387

E-mail : kogyokai@sweet.ocn.ne.jp

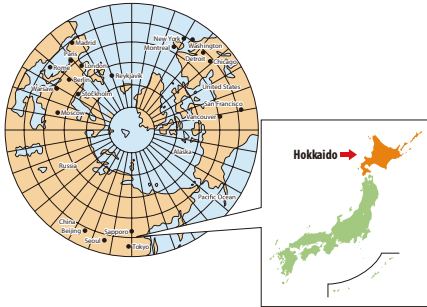
Website : <http://h-kogyokai.com/topmenu.html>



Outline of Hokkaido

**Location: Latitude 41° 21' - 45° 33' north
Longitude 139° 20' - 148° 53' east**

The diamond-shaped area of Hokkaido forms Japan's northernmost island, and is located at almost the same latitude as Chicago, Boston, Rome, Changchun and Harbin.



Land area: 83,456.58 km

Hokkaido is the country's largest prefecture, accounting for 22% of the national land area. It is similar in size to countries such as Austria and the United Arab Emirates.

Population: 5,543,961 (as of September 30, 2009)

The population of Hokkaido is approximately 5.54 million, which is almost the same as that of Denmark. Approximately 1.89 million people, accounting for more than 30% of Hokkaido's total population, live in the capital city of Sapporo.

Industries:

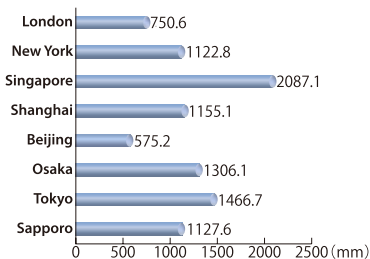
Blessed by a natural environment and abundant resources, Hokkaido boasts the country's highest levels of production in agriculture and fisheries, and food processing is a long-established active industry in the prefecture. In addition, many companies in the fields of biotechnology and IT have set up business bases in the region, and the number of companies in automobile-related industries has gradually increased in recent years.

Climate:

In contrast to the hot and humid conditions generally found in the island nation of Japan, Hokkaido is blessed with a cold climate, low humidity and four distinct seasons. The prefecture has Japan's lowest frequency of typhoon approaches (which can bring wind and flood damage due to rainstorms), putting it at lower risk of natural disaster than the rest of the country.

Precipitation Annual mean precipitation

(Mean precipitation for the 30-year period from 1971 to 2000)



Four distinct seasons

(Mean precipitation for the 30-year period from 1971 to 2000)



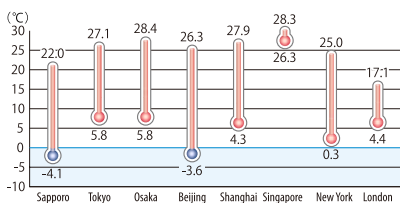
Spring: Shizunai Nijucken Road lined with trees in Shinhidaka Town cherry



Summer: Toyohira River Water Garden in Sapporo

Temperature Max./min. monthly mean temperature

(Mean temperature for the 30-year period from 1971 to 2000)



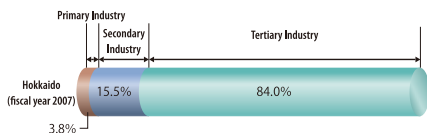
Autumn: colored leaves at Daisetsuzan National Park



Winter: sky area in Niseko

Hokkaido's Economy

Percentage distribution of gross product (nominal) by industrial sector



Primary industry: agriculture, forestry, fisheries

Secondary industry: mining, construction, manufacturing

Tertiary industry: industrial sectors not classified as primary or secondary types, e.g., retail and services

Economic data

Item	Hokkaido	Share of nat'l total	National	Fiscal year *Calendar year
Gross prefectural (domestic) product	18,458.4	3.6%	515,857.9	2007
Prefectural (national) income	13,411.6	3.6%	374,768.2	2007
Per capita prefectural (national) income	2,408	—	2,934	2007
Export	412.7	0.5%	81,018.1	*2008
Import	1,730.3	2.2%	78,954.7	*2008

Unit: Billions of yen, except for per capita prefectural (national) income (thousands of yen)

A rich source of safe, secure agricultural and marine products

Japan's largest food supply base

Hokkaido has a cultivated land area of approximately 1.16 million hectares, accounting for nearly a quarter of the nation's overall cultivated land. The prefecture's agricultural output in 2008 made up roughly 12% of the national total with a value of 1,025.1 billion yen. Hokkaido plays a vital role as the nation's largest food supply base, producing larger amounts of many agricultural and livestock products than any other prefecture, including wheat, soybeans, potatoes, beets, onions, pumpkins, sweet corn and raw milk.

Hokkaido also encourages the practice of environmentally friendly agriculture (also called clean agriculture) to ensure that the many farm products delivered to consumers are safe and secure by minimizing the use of chemical fertilizers and synthetic agricultural chemicals.

Fisheries in Hokkaido - an island surrounded by sea on all sides

Surrounded by three seas (the Pacific Ocean, the Sea of Okhotsk and the Sea of Japan), Hokkaido has good fishing grounds, including those over the continental shelf spreading out to the north and Pacific coastal waters where warm currents blend with cold ones.

The prefecture's fishery production volume was 1.41 million tons in 2008, accounting for 25.6% of the nation's total with a value of 280.6 billion yen. This made Hokkaido top nationwide in terms of both production volume and value.

Some of the major fish catches are scallops, Alaska pollock, salmon and kelp, and the major fishing ports include Kushiro, Wakkanai, Nemuro, Otaru and Hakodate.



Information contributed by :
BUSINESS LOCATION GUIDEBOOK HOKKAIDO JAPAN

Companies of manufacturing products MAP in HOKKAIDO

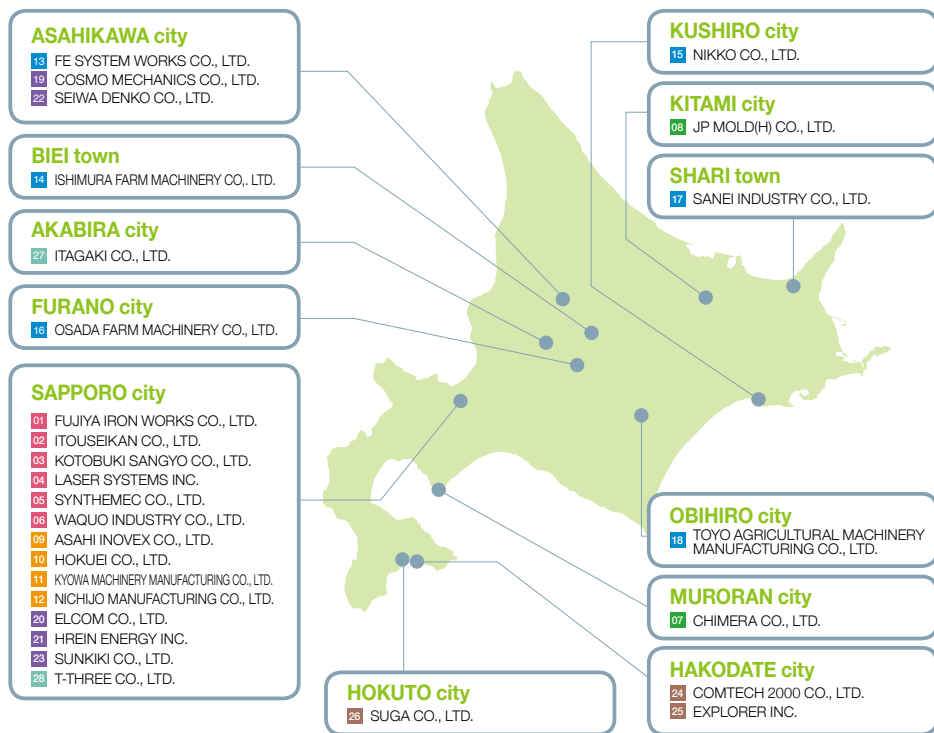


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Environmental improvement and disposal of waste

- 19 COSMO MECHANICS CO., LTD.
- 20 ELCOM CO., LTD.
- 21 HREIN ENERGY INC.
- 22 SEIWA DENKO CO., LTD.
- 23 SUNKIKI CO., LTD.

Electronic products and parts

- 24 COMTECH 2000 CO., LTD.
- 25 EXPLORER INC.
- 26 SUGA CO., LTD.

Others

- 27 ITAGAKI CO., LTD.
- 28 T-THREE CO., LTD.

Legend

- Machine for industry and plant
- Mold and die
- Machine for snow removing and heating
- Machine for agriculture and food processings use
- Environmental improvement and disposal of waste
- Electronic products and parts
- Others

Companies of manufacturing products in Hokkaido

Small and Medium Enterprise of Japan's Hokkaido Region with Excellent Technique



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FUJIYA IRON WORKS CO., LTD.

Technology Added-value Low-cost Social-contribution.

Fujiya Iron Works Co., Ltd. is a total machinery manufacturer engaging in large-plate work as well as small machinery manufacturing.

We play a part in the value chain through our output of high-quality , high-value-added low-cost products.



Sewage sludge treatment equipment



Direct-heat rotary dryer

[Products and services](#)

Pressure vessels / boilers

Chemical equipment

Environmental equipment

Crane equipment

Industrial machinery

[Founded](#) January 1955

[Address](#)

3-3-4-14 Tonden Kita-ku Sapporo Hokkaido 002-0853 JAPAN

[Website](#)

<http://www.fujiya-group.co.jp/en/index.html>

[E-mail tekko@fujiya-group.co.jp](mailto:tekko@fujiya-group.co.jp)

[Tel +81-11-771-5077](tel:+81-11-771-5077)

[Contact](#) Senior Managing Director Mitsuo Kimura

ITOUSEIKAN CO., LTD.

We have manufactured pressure vessels in large numbers, more than ten thousand.

ITOUSEIKAN CO.,LTD. is one of the top runner in the field of pressure vessel.

Our products are design, manufacture, installation and maintenance of pressure vessel, strage tank, weld pipe and industrial machinery.

JISQ9001:2008(ISO9001:2008)

Application range: Design and Manufacture of Pressure vessel,
Heat exchanger and Strage tank

Certification code:MSA-QS-3792



Cultivation Tank
φ2,400×2,700



a complete view of factory



Steam Accumulator 100M3×1.6MPa
φ3,500×12,100L

Products and services

- 1.Pressure vessel: Steam accumulator, Heat exchanger, Cultivation tank, Steaming machine for manufacture and others.**
- 2.Strage tank: Oil storage tank, Strage tank for sugar manufactory, Strage tank of feed mill and others.**
- 3.Weld pipe: Double pipe for district heating systems, Strip heater, Brine line and others.**
- 4.Industrial machinery: Drying machine for hatchery feed manufacture, Hopper for feed mill and others.**

Founded December 1962

Address

2-1 13-chome 14-jyo Hassamu Nisi-ku Sapporo Hokkaido 063-0834 JAPAN

Website

<http://www.ito-seikankogyo.co.jp/> (Japanese)

E-mail info@ito-seikankogyo.co.jp

KOTOBUKI SANGYO CO., LTD.

Customer satisfaction products by full custom-made

Our company dedicated the guide system to the rolling mill over 60 years.
It contributes to improvement in the yield, quality and productivity.



The roller guide for finish which holds completely the steel materials which pass Block Mill of a wire rod mill at high speed.

Kotobuki Sangyo Hassamu main factory.



Products and services

Product production by full custom-made for customer satisfaction.

A technical staff performs a customer visit usually, and is hearing the fine request.

Founded March 1951

Address

2-30 Higashi2-chome Kita3-jyou Chuou-ku Sapporo Hokkaido 060-0033 Japan

Website

<http://www.kotobuki-sangyo.com/> (Japanese)

E-mail ko-suzuki@kotobuki-sangyo.com

Tel +81-11-667-2788

Contact Kotaro Suzuki

LASER SYSTEMS INC.

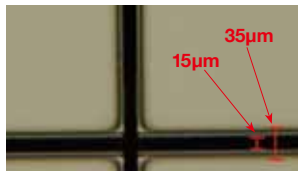
Professionals in laser & light field

Founded in 2004, we design, develop, manufacture and market mainly laser processing machines and solutions especially in semiconductor field.

We build a whole new world of light applications.



Laser processing machine
(Laser Scriber for SiC devices)



The apparatus shown left is our unique laser processing machine for scribing of SiC (Silicon Carbide) power devices.

It enables extremely high-speed processing with perfect suppression of dust which has been the biggest disadvantage of conventional laser processing methods as show above.

Products and services

I. Laser Process Business

- Machine/engine production PRJs
(Laser dicers/ scribes, etc)
- Contract machining service
- Laser-related devices & components

II. LED Lighting Business

- LED lighting sales
- Contract development/ rental service of LED-related devices

Founded March 2004

Address

1-4-1-10 Nijyuyonken Nishi-ku Sapporo 063-0801 JAPAN

Website

<http://www.lasersystems.co.jp/english>

E-mail info@lasersystems.co.jp

Tel +81-11-613-6388

Contact Mr. Wataru Fujimaki

SYNTHEMEC CO., LTD.

One Stop Production System

1

We make custom-made machines for many kind of industry, for example, automobile, housing, food processing, and so on. We can do from planning machine's concept to setting up the machine by our own stuff, including design, machining, assembly, electrical control, mechanical adjustment and after care.



Auto Parts Assembly Line



Electronic Components Assembly Machine



Our new Factory (Built in 2011)

Products and services

- Automated labor-saving machines
- Machining(custom-made only)

Founded November 1950

Address

1-30 Hachiken 10 Jyo Nishi 12 Chome Nishi-Ku sapporo Hokkaido 063-0850 JAPAN

Website

<http://www.synthemec.co.jp> (Japanese)

E-mail info@synthemec.co.jp

Tel +81-133-75-6600

WAQUO INDUSTRY CO., LTD.

Industrial Plants Service Company providing a total service of valves and pumps

WAQUO INDUSTRY CO.,LTD is a Plant Service Company providing a complete line of services of valves and pumps for industrial plants.

We have garnered our customer's trust with a history of 41 years of service in Hokkaido. We established PHILIPPINE WAQUO INDUSTRY CORPORATION on September 2011 as a subsidiary, so we can provide more foreign customers with "satisfaction and safety" than ever.



Our young and well trained technician work are highly regarded not only in Japan but over the world.

Quality, Quest and
Quick Response



Products and services

Provide installation and maintenance services on valves and pumps for industrial plants.

Our customers are;

power plant, oil refinery / chemical plant, steel mills, brewery, paper mills, sugar factory, water supply and sewage treatment plant, waste processing plants, etc.

Founded April 1970

Address

2-1-50 Chuo 3jo Shiroishi-ku Sapporo Hokkaido 003-0013 JAPAN

Website

http://www.waquo.co.jp/english/e_waquo.html

E-mail sapporo@waquo.co.jp

Contact Keimitsu Fujiyama (Sales Promotion group)

CHIMERA CO., LTD.

Finest mold & die components

Delivering absolute precision every day, everywhere

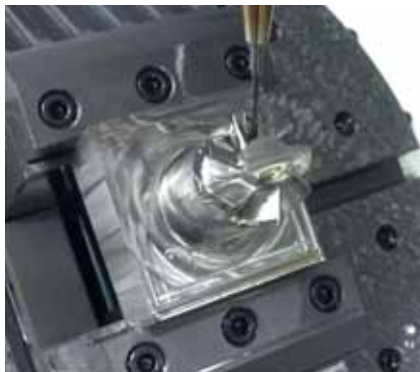
CHIMERA provides best quality components for injection molds, including cavities, cores and sliders, stamping dies such as punches, dies and strippers, and also precision machine tools.

We enjoy the highest reputation in the field of customized components.

Receiving drawings or 3D data from customers, we manufacture inserts precisely to the data specified.



Precision mold part for narrow pitch connectors



Precision machine parts (for plane etc)

We are proud of our wide range of products.

We think of ourselves like a convenience store that has everything to do with the latest machines and technologies.

We also believe that our exquisite quality, absolute accuracy and short delivery times will satisfy your business needs.

We have an excellent reputation, particularly in terms of accuracy, for manufacturing products with uncompromising standards - an accuracy of ± 0.005 mm E.D.M., and less than Ra. 0.15 surface roughness.

Today, we deliver our high quality products to customers throughout the world.

Products and services

Manufacturing precise component of injection & stamping mold, full set of precise injection & stamping mold, mold designing.

Various precision machine tools.

Founded April 1988

Address

24-16 Kagawacho Muroran Hokkaido 050-0052 Japan

Website

<http://www.chimera.co.jp/en/index.html>

Contact Yasuhiro Yamashita

JP MOLD(H) CO., LTD.

Professional Plastic Mold Designer & Manufacturer

We make various gear molds for helical gears, worm gears, bevel gears, spur gears and small sprockets, and manufacture precision mechanical parts and different types of quenched molds based on CNC. We are proud of our technology that provides a dimensional accuracy as high as 0.005mm. The size of our molds mainly ranges from 10t to 100t.



One part of the mold and the molded parts



OA equipment parts of printer & fax machine and automobile mechanism components made by our molds

Products and services

Different Types of Mold

<Automobile Components> Air duct parts

<Electrical Parts> Car audio & navigation parts

<OA Parts> Printer & fax machine parts

Founded April 1999

Address

107-4 Hoji Kitami Hokkaido 099-1587 Japan

E-mail jp.mold@bz03.plala.or.jp

ASAHI INOVEX CO., LTD.

We supply environment – friendly central heating.



Central heating system
“COSMO PANEL “
Partition Lattice type

In the field of a machine, metal goods, and the manufacturing industry, we are constantly striving to management reform, innovation and product development to improve convenience and comfortable living areas.



Electric Panel Heater
“e-Nel “
Type-Horizon

Products and services

- Radiator for central heating
- Steel gutter
- Bridge, Aqua gate

Founded May 1952

Address

1-6 Hiraoka 9-1 Kiyota-ku Sapporo Hokkaido 004-0879 JAPAN

Website

<http://www.asahi-inovex.co.jp/flash.html> (Japanese)

E-mail inovex@asahi-grp.co.jp

HOKUEI CO., LTD.

An all-in-one structure for sheet-metal processing

We are manufacturing home-heating oil tanks and LP-gas bottle sheds etc. for many years, and we are strong in sheet-metal processing.

We have an all-in-one structure, from designing through process for sheet-metal processing.



Panel bender system

- enable processing various bending without any tool changes



Fully automatic beet transplanting machine

- plant beets automatically in a field by only setting the seedlings

Products and services

·Housing-related equipment

LP-gas bottle sheds

·Agricultural machinery

Fully automatic beet transplanting machine

·Environmental equipment

A machine to reduce the volume of polystyrene foam

Photocatalytic powerful deodorizing machine

Founded May 1957

Address

2-3-2-30 Kitaokadama Higashi-ku Sapporo Hokkaido 007-0882 JAPAN

Website

<http://www.hokuei.co.jp/> (Japanese)

E-mail y-kinoshita@hokuei.co.jp

Tel +81-11-781-1299

Contact Yoshinori Kinoshita

KYOWA MACHINERY MANUFACTURING CO., LTD.

Together in the new century, too

Kyowa: A history of technologies that contribute to comfort

The concept of comfort changes with the times, and this is certainly true for comfort related to roads. Since its establishment in 1939, Kyowa Machinery Manufacturing Co., Ltd. has been developing technologies toward promoting the kind of comfort on roads that the times have demanded. Kyowa's efforts for snow control started with the development of bulldozers and wheel dozers, and have resulted in the design and manufacture of a range of state-of-the-art machinery. Such machinery that promotes comfort includes high-performance snow-removal vehicles for airports, snow-removal vehicles for highways and other roads, and vehicles specialized by purpose (mowing, tunnel cleaning, drainage pumping). By utilizing our technology, which leads the industry, we provide the comfort that society needs. Kyowa Machinery Manufacturing Co., Ltd. will build on this progress in the new century, toward realizing an ever-higher level of comfort.



A top-of-the-line snow sweeper with a rigidly joined body

Products and services

Major products

Snow removal devices for snow removal trucks and snowplow trucks.

Snow removal devices for construction machinery.

Special vehicles.

Other attachments.

Founded July 1939

Address

3-25 12-chome Hassamu 15-jo Nishi-ku Sapporo Hokkaido 063-0835 JAPAN

Website

http://www.kyowa-kikai.co.jp/home/home_e.html

E-mail kyowacom@rose.ocn.ne.jp

NICHIGO MANUFACTURING CO., LTD.

Nichigo leads in the production of specialized mechanized vehicles including rail cars.

As a specialized snow removal machine manufacturer, our company has established a perfect production system.

To meet the demand of the age and society, we are developing high level technology for the entire process , from planning and design to delivery.



Rotary snow plow
For loading snow onto
trucks in single traffic lane



Rotary Snowplow

Products and services

Rotary Snowplow
Snow Grooming Machine
Rail Car

Founded April 1962

Address

4-38 3-jo 6-chome Inaho Teine-ku Sapporo Hokkaido 006-0033 Japan

Website

<http://www.nichigo.jp/english/index.html>

E-mail njsales@nichigo.co.jp

Tel +81-11-681-3115

Contact Mitsutaka Okamoto

FE SYSTEM WORKS CO., LTD.

Simple is Best “Automatic Potato Peeler”

Fe's peeler can peel off potatoes of varied sizes cleanly.

The peeling process of potatoes requires many human hands and adequate sewage treatment. The refuse needs much cost.

We have developed the dry-type and rinse-type automatic potato peeler whereby you can reduce costs and enables the laborsaving.

Fe's peeler which is assembled from special brush roll, round drum and multangular shape drum can thinly peel regardless of the potato sizes and will ensure the potatoes retain its flavor.



Untreated



After Peeled



Products and services

Carrot & potato peeler, Vegetable washer

Founded April 1959

Address

3-2-2-27 Kogyodanchi Asahikawa Hokkaido 078-8273 Japan

Website

<http://www.fesystem.co.jp> (Japanese)

E-mail info@fesystem.co.jp

ISHIMURA FARM MACHINERY CO., LTD.

Chisel tine cultivators

We produce machines including the chisel tine cultivators in Hokkaido.
Our machine makes soil to be superior in water retentivity, breathability etc.



Chisel tine cultivators
VSIK-T10 3M



Chisel tine cultivators
VSIK-T16 5M

Products and services

CHISEL TINE CULTIVATORS
COMBINATION CULTIVATORS
CAMBRIDGE ROLLER

Founded July 1956

Address

Ougi-machi Biei-cho Kamikawa-gun Hokkaido 071-0215 Japan

Website

<http://ishimura-agri.co.jp/index.html> (Japanese)

E-mail ishimura@arc-net.co.jp

Contact Toshihide Ishimura

NIKKO CO., LTD.

We provide customer with best solution.

As a professional developer and manufacturer of processing machinery, we propose, design, manufacture and sell products to meet the personnel and labor saving requirements of the processing plants in various industries such as food, fishery, meat and agricultural product industries.



**Robot Automation
FlexPicker**



**Highly Efficient Cutting
Equipment
Professional Junior**

Products and services

① Robot Automation "FlexPicker"

With motion control and color imaging technology as the core technologies, FlexPicker is able to realize the ultra high speed processing such as tray-loading, boxing and auto-feeding to pillow packing machine or cartoner, therefore, greatly contributes to labor saving, personnel saving and productivity.

② Highly Efficient Cutting Equipment "Professional Junior"

Professional Junior is a compact cutting equipment designed to make even cuts of a wide range of fish species. Its 3-D cutting technology enables the cutting surface and slice size to be clean and even, and it can realize a high throughput of up to 3100 cuts/hour. The processed fish species can be easily switched among sockeye salmon, trout, autumn salmon, silver salmon and other fishes by setting up the OPTIONS.

Founded December 1977

Address

110-1 Tsuruno Kushiro Hokkaido 084-0924 Japan

Website

<http://www.k-nikko.com/>

E-mail oikawa@k-nikko.com

OSADA FARM MACHINERY CO., LTD.

Self-propelled carrot harvester

We established headquarters in Furano city cultivating a large quantity of carrots.
We improve a harvester for helping the needs of the customer.



Compact self-propelled harvester .
Easy operating & easy row adjust.
Fresh & no damage carrot harvesting.
Original leaf cutting system.



Self-propelled carrot Harvester (2 row)

Products and services

Self-propelled carrot harvester, Self-propelled radish harvester etc

Founded June 1972

Address

1 Nishiogiyama Furano Hokkaido 076-0006 Japan

Website

<http://www.osada-nouki.co.jp> (Japanese)

E-mail info@osada-nouki.co.jp

SANEI INDUSTRY CO., LTD.

Function filled up to a small body

Sanei Industry Co., Ltd. is located in the east end of Hokkaido, Japan, the Sea of Okhotsk side of Shiretoko World National Heritage.

Sanei Industry Co., Ltd. is Specialist and Innovator of Harvesters and agricultural equipment.



Mini Potato Harvester SS-1

SS-1 is the smallest bunker equipped harvester in the world.
Mounting type will harvest small, slant, headland and others.

Products and services

Mini Potato Harvester SS-1

Founded January 1961

Address

44-17 Koyo-cho Shari-T Shari-D Hokkaido 099-4115 Japan

Website

http://sanei-ind.co.jp/english/index_eng.html

E-mail ymiura@sanei-ind.co.jp

Tel +81-152-23-2173

Contact Yoshiyuki Miura

TOYO AGRICULTURAL MACHINERY MANUFACTURING CO., LTD.

"AGRI PARTNER" We offer quality products together with excellent technology and thorough service.

We provide information that quickly solves the problems that our customers have and benefits their farm management.

We use the word "agri-partner" to express our pride in working with farmers as a good partner would.

In order to closely attend to customers and regions, we have established nine offices in Hokkaido and made efforts to build up trust with customers.



Potato harvester (TOP-1)



Boom sprayer

The research and development department, using a 3D CAD system, develops new products and improves existing agricultural machines.

For development, design and improvement of agricultural machines, we fully utilize the feedback and questionnaires from customers, information from seminars, and experiment data from the fields.

Our agricultural machines support large scale farming, precision agriculture and environmental preservation.

Products and services

Agricultural machines (27 models, 160 types) including the potato harvesters, beet harvesters and boom sprayers

Founded February 1909

Address

2-5 Kita 1 Nishi 22 Obihiro Hokkaido 080-2462 Japan

Website

<http://www.toyonoki.co.jp/> (Japanese)

E-mail toyo@toyonoki.co.jp

Tel +81-155-37-3191

Contact Tomohiro Miyoshi

COSMO MECHANICS CO., LTD.

A truly environmentally and People friendly

Founded in Year 1999, Cosmo Mechanics Co., Ltd. is one of the manufacturer of motors and grass cutters in Japan. Our technical skill can solve the vibration, noise and exhaust gas problems.

**Commercial Grade Battery powered
Grass Cutter "DENKARU"**



Denkaru runs virtually noise, exhaust gas and vibration free, so Denkaru is gentle on both your body and the environment.
Weight : 6.5Kg
Body weight : 3.6Kg
Battery weight : 2.9Kg
Battery Life : 60~90minutes

I-K-Motor



Products and services

Commercial Grade Battery powered Grass Cutter "DENKARU"

Founded March 1999

Address

5-4-2-11 Toyooka Asahikawa Hokkaido 078-8235 Japan

Website

<http://www.cosmo-mk.co.jp/> (Japanese)

E-mail general@cosmo-mk.co.jp

Tel +81-166-34-8891

Contact Yuki Kaketa

ELCOM CO., LTD.

Compacting expanded polystyrene contributing to the protection of global environment

STYROS has the following mechanism.

Used EPS is crushed / broken through the breaking zone, and then compressed with screw press.

Volume of EPS decreases as gas-containing cells shrink while polystyrene softens by friction / distortion heat.

The stench is hardly generated because the polystyrene resin doesn't become a high temperature. Resin doesn't decrease molecular weight because heating is below the decomposition temperature.

Therefore, the material processed with this device can be recycled as foam plastic.

STYROS is a simple structure with few parts, then maintenance and management are easy.



Products and services

Waste disposal machines production (waste compactor, disintegrator, spin-dryer, expanded polystyrene compactor, recycle pellet machine)

Waste recycling consultancy

Mechanical multi-storey parking space construction

Snow resistant self parking system construction

Parking space heating construction

Founded April 1991

Address

Urano Bldg 10-1 N10W1 Kita-ku Sapporo Hokkaido 001-0010 Japan

Website

<http://elcom-jp.com/> (Japanese)

E-mail aqa@elcom-jp.com

Tel +81-11-727-7003

Contact Hiroyuki Tsubaki

HREIN ENERGY INC.

Innovative Hydrogen Storage and Supply Equipment

Hrein Energy is a manufacturer of Hydrogenation and Dehydrogenation equipments utilizing organic hydrides - medium of hydrogen storage in liquid form under atmospheric temperature and pressure.



Hydrogenation equipment

Products and services

1. Hydrogenation equipment which is available to store fluctuating hydrogen derived from wind power.

2. Compact dehydrogenation equipment

Founded April 2001

Address

1F Harada Bldg 1-11 Nishi 10 Chome Kita 1jo Chuo-ku Sapporo 060-0001 Japan

Website

<http://www.hrein.jp/english/index.htm>

E-mail okuda@hrein.jp

Tel +81-11- 209-9777

Contact Makoto Okuda(Mr)

SEIWA DENKO CO., LTD.

Eco-Bio-Toilet " Bio-Lux "

SEIWA DENKO's new model toilet "Bio-Lux" is a self-contained bio-toilet that decomposes and extinguishes human waste, toilet paper and other organic wastes.

The principle of waste disposal is "Evaporation and Decomposition".

Since the waste is some 90%~95% moisture, after the liquid has been evaporated, the residual is only in a small amount comparing with the starting volume.

Furthermore, 90% of the composted solid waste is organic matter which will be decomposed by microorganisms.

In this way, the waste disposed to Bio-Lux is almost extinguished.

However, what Bio-Lux uses to decompose the waste is just normal sawdust instead of any particular bacteria.

SEIWA DENKO has a wide range of different capacity models suitable for decomposing different volume of wastes.

Bio-Lux, the new model self-contained waterless toilet is environmentally friendly and economical, it can be effectively used in the situation of water shortage or outrage and disasters.

In addition, the used sawdust contains so much fertilizer ingredients decomposed from the waste, that it can be utilized as organic fertilizer or soil amendment finally.



With regards to industrial property rights (patent, design, trademark) on the Bio-Toilet, 13 patent rights, 23 design rights and 2 trademark rights for organic waste decomposition and processing equipment (Bio-Toilet system), chair type Bio-Toilet for nursing care, etc. have already been approved.

Products and services

Manufacture : sales of Bio-Toilets

Sales of electrical appliances : machines and instruments

Founded October 1974

Address

3-2, 1-chome 1-jo Kogyodanchi Asahikawa Hokkaido 078-8271 Japan

Website

<http://www.seiwa-denko.co.jp/biolux/top.html>

E-mail seiwa@seiwa-denko.co.jp

Tel +81-166-39-7611

Contact Toshihiro Kitsui

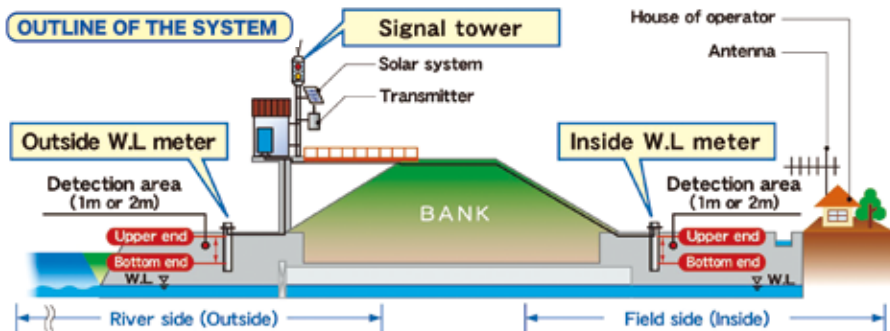
SUNKIKI CO., LTD.

**High ability of development of new products with 30 years experience.
Light footwork and quick practice for clients demands.**

We have majored river engineering devices since 1980 and we have more than 30 years experience. Our main products are "sluice gate monitoring system" and "water mark". Especially we have more than 600 past records of "sluice gate monitoring system" in Hokkaido. Nowadays we have started solar power engineering business and we are providing low-cost solar panel (200JPY/W) for the first trial.



Sluice gate monitoring system is developed for support of gate operator and river administrator in judgment the timing of gate control at flood time.



We have started low cost solar panel (200JPY/W) for supporting mega solar power project. We provide various type of solar panels for any purpose.

Products and services

River engineering devices: Sluice monitoring system, Flood trace meter, Water mark, River sign

Solar power: LED solar light, Solar panels, Solar power engineering

Founded April 1980

Address

12-5-13 Nishimachi-minami Nishi-ku Sapporo Hokkaido 063-0062 Japan

Website

<http://sankiki.com/english/eng-top.html>

E-mail yoshida@sunkiki.com

Tel +81-11-662-6299

Contact Miki Yoshida

COMTECH 2000 CO., LTD.

Visible light communication is new wireless technology over visible light.

We are the engineering service company covering system software , hardware & LSI development.

·Experiences and Capabilities on Mobile & Broadband ICT

·Focus on Next Generation Network

Visible Light LAN System

Wireless LAN, Live internet access over visible light



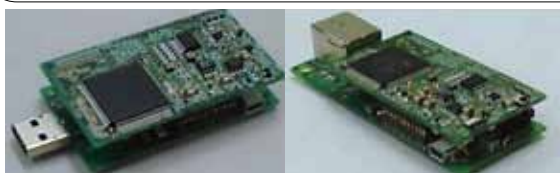
Internet



VLC AP

·USB Visible light
Platform & Ethernet Visible
light Platform

·Visible Light
LAN System



Products and services

Visible Light Communication Platform For USB, Ethernet Connectivity's Wireless Digital Multimedia Application Available over Visible Light

- Capable of Internet Access over Visible Light
- Capable of USB Connectivity over Visible Light [USB WEB Camera, SKYPE Phone, USB Memory etc.]
- DLNA, Power Line Communication Interoperability Verified

Founded January 2000

Address

21-10 Toyokawa Hakodate Hokkaido 040-0065 Japan

[Hakodate(HQ), Sapporo,Tokyo in JAPAN]
[Shen Yang in CHINA]

Website

<http://www1.ocn.ne.jp/~comtech/> (Japanese)

E-mail ct2k.hakodate@gmail.com

EXPLORER INC.

We provide a powerful technology to get over the new age.

Our company has aimed at " Super-Little company " of " Brain group " ,
" Combat group " , and " Profit group " in Hakodate
at first of establishment.

The high-definition codec equipment with DSP (digital signal processor) and FPGA
(field programmable gate array) by the company's in-house development is released now.



**Super-low latency HDTV "H.264"
Encoder / Decoder**

Our high quality and real picture with ultra low latency broadcast great impression and excitement to the world.

Products and services

1. Software Design:

APL software, driver software and firmware

2. Hardware Design and Manufacturing

High-speed digital and analog circuits,

The design of ASIC,

Design of communication networks,

Picture and speech processing

Founded March 1992

Address

Hakodate TechnoPark 379-22 Kikyo-cho Hakodate Hokkaido 041-0801 Japan

Website

<http://www.explorer-inc.co.jp/en/index.html>

E-mail sales@explorer-inc.co.jp

Tel +81-138-47-7604

Contact Seiji Saito

SUGA CO., LTD.

We assist your creation.

SUGA Co., Ltd. is offering machinery of ships for fishery to users since 1946.

In particular we produce a various clutch and power transmission device for ships from 1963 and these technology is accumulated.

We are producing it with a design of machinery for a fishing boat mainly on an oil pressure fishers machine generally currently.

It starts production of vacuum system in us from 1993 and is supplying research and development support machinery mainly on vacuum system to users furthermore.

We are supplying a lot of users with machinery of many kinds.

For example, film formation equipment such as a vacuum evaporating device or a sputtering device, materials break test device or discharge plasma sintering machine.



**UHV Sputtering
Equipment**



**Vacuum Evaporator for
Organic EL**

Products and services

Vacuum system, R&D support machinery, Labor-saving machinery

Air clutch / brakes, dry type single plate electromagnetic clutch

Power transmission device for ships, pulleys, hydraulic machinery for fishery, shipboard crane

Design and production of a various machine, processing of machine parts

Founded December 1968

Address

3-2-2 Oiwake Hokuto Hokkaido 049-0101 Japan

Website

<http://www.suga.ne.jp/> (Japanese)

Tel +81-50-3734-0730

ITAGAKI CO., LTD.

The bag maker representing Hokkaido of a moderate's vegetable-tanned leather

We chose leather, hard, love to go the more you use "vegetable-tanned leather" are used.

In Hokkaido, the natural and made with solid handicraft spare time.

Therefore, you can enjoy your favorite long.



With the excellent piece which pursued a material and design nature, it is also Itagaki of masterpiece, and they are best seller goods.

Products and services

We make a masterpiece of the saddle shoulder bag, and business bags, handbags and leather bag shoulder bags, leather goods also expanded, including leather wallets and stationary in the same.

You can clean and repair, including aftercare and after purchase of the products name put, devote to getting to the service using the product long.

Founded October 1982

Address

113 Horooka-cho Akabira Hokkaido 079-1102 Japan

Website

<http://www.itagaki.co.jp/e/index.html>

E-mail kaban@itagaki.co.jp

Tel +81-125-32-0525

Contact Yuka Anada

T-THREE CO., LTD.

A brand from Hokkaido rapidly attracting attention

The Fashion brand KAMISHIMA CHINAMI has joined Tokyo collection, Milano, Paris, and New York for many years and now the business in China is expanding.

The concept of brand is "move your heart with creation".

We manage the whole production which are textile design, sewing, dyeing, and quality control.

We also created original fabrics with creativeness and technology.



KAMISHIMA CHINAMI
2011 AUTUMN WINTER



KAMISHIMA CHINAMI YELLOW
2012 SPRING SUMMER

Products and services

We have a color-dyeing work shop in our studio in Hokkaido.

Most of the color-dyeing for our collections is done by hand with groundwater of Hokkaido. The fabrics are soft to touch, very delicate and looks naturally beautiful.

Our concepts are highly inspired by nature in Hokkaido. The products are made from high technology with fabrics made in Japan.

KAMISHIMA CHINAMI has joined the Tokyo Collection for over 10 years.

We also have launched the casual line "KAMISHIMA CHINAMI YELLOW" It has become popular in Japan and abroad.

Founded April 1983

Address

2-28, 3-3 Kitago Shiroishi-ku Sapporo 003-0833 Japan

Website

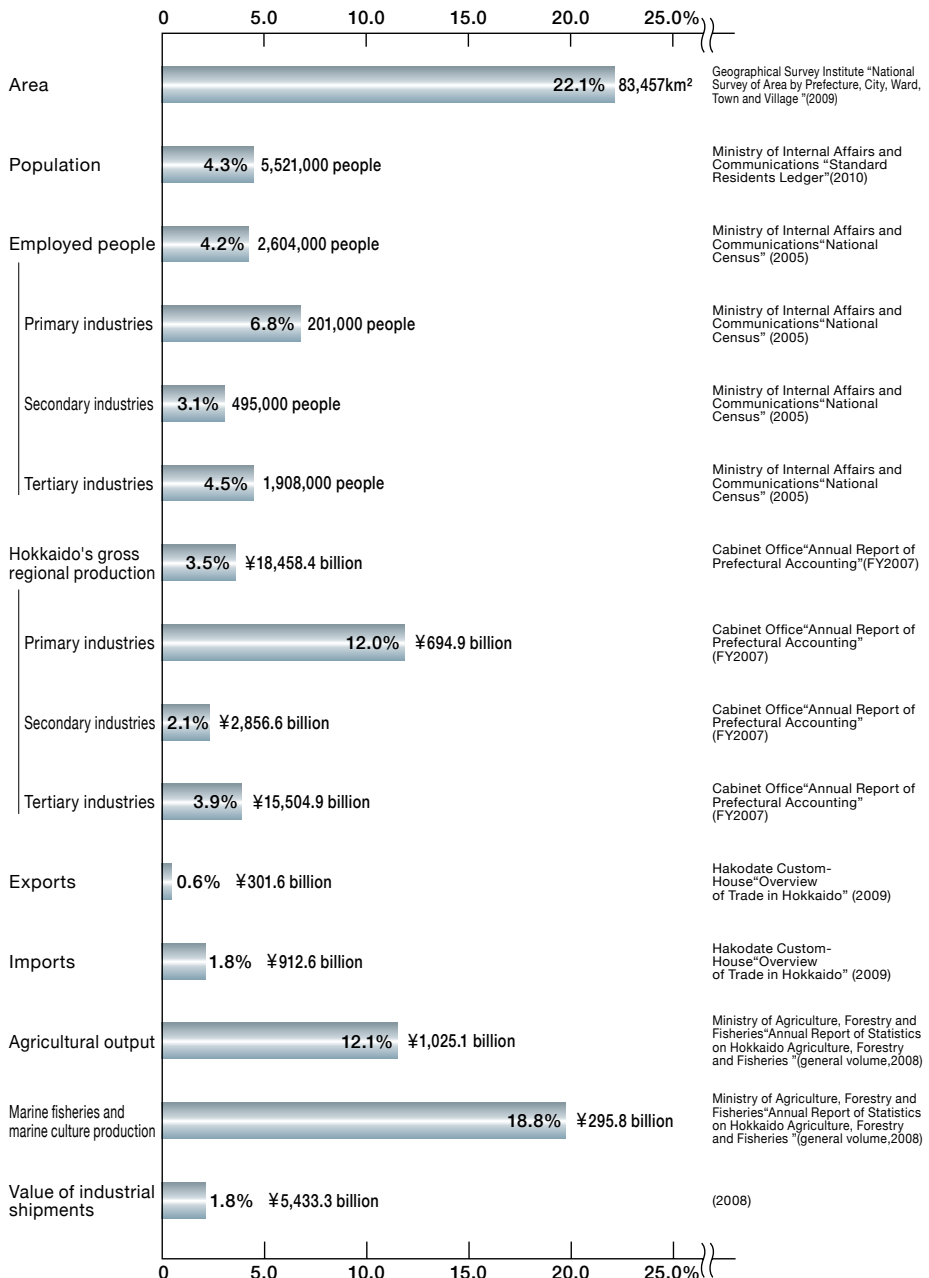
<http://www.t-three.co.jp/english.htm>

E-mail t-3@t-three.co.jp

Tel +81-11-871-9211

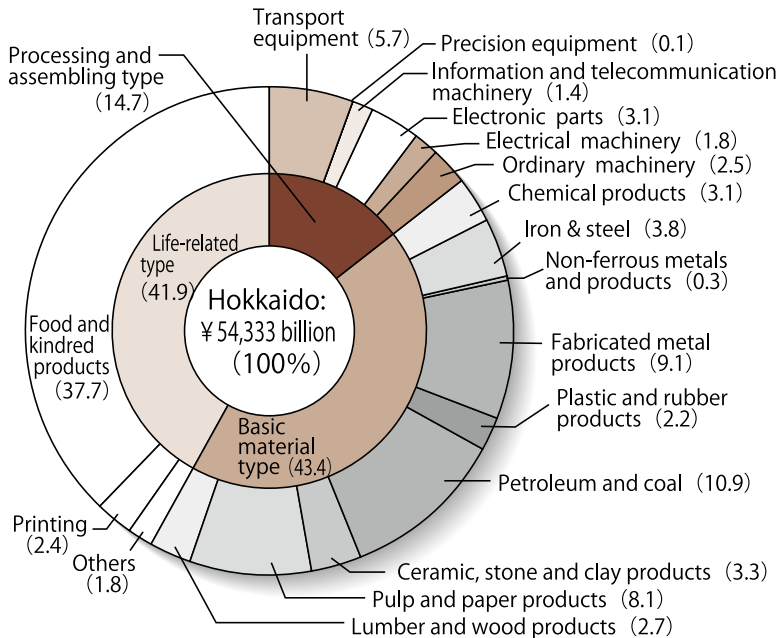
Contact Mitsunobu Numata

Hokkaido's Position in Japan

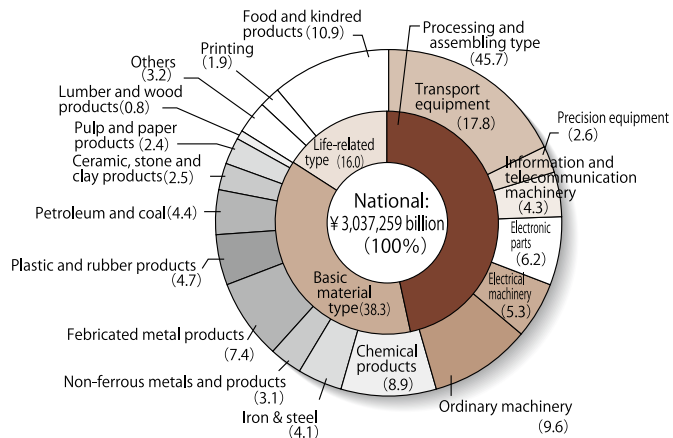


Industrial Shipment Value

Composition ratio of manufacturing industry's shipment value (2008)



(2008)



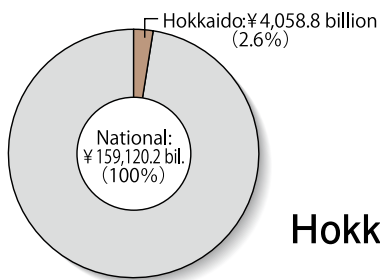
(Note) Figures in the graphs indicate composition ratios by industry (%)
 (Source) Industrial Statistics; Ministry of Economy, Trade and Industry

Small and Medium-sized Businesses

Manufacturing (Small and medium-sized businesses are defined as businesses which employ less than 300 workers, while large businesses employ 300 workers or more.)

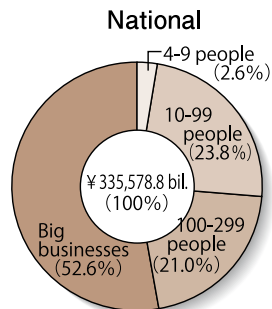
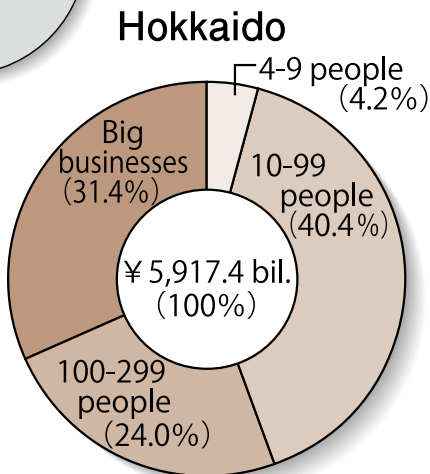
(1) Composition of shipment value by scale (2008)

Ratio of Hokkaido to the national total in terms of shipment value by small and medium-sized businesses

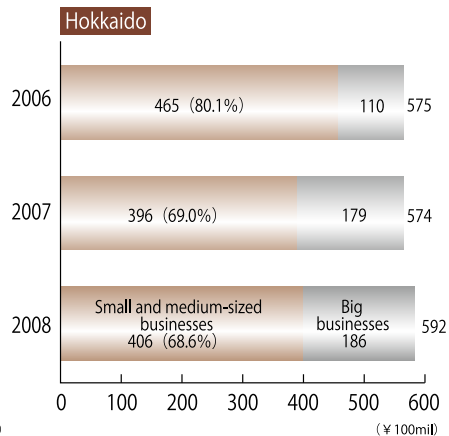
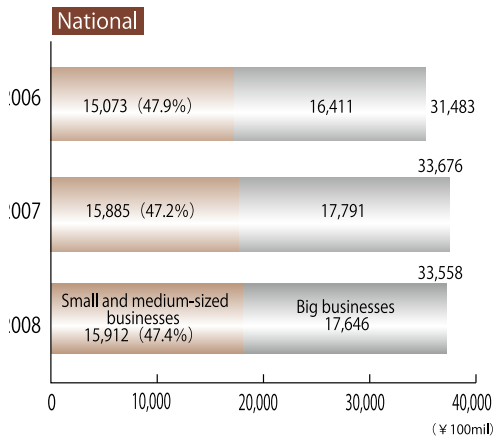


(unit: ¥100 million)

Number of employees	Shipment value (National)	Shipment value (Hokkaido)
4-9	88,524	2,479
10-99	798,173	23,927
100-299	704,504	14,183
Total	1,591,202	40,588
(No. of businesses)	263,061	6,618



(2) Changes in shipment value



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Organization for Small and Medium Enterprises and Regional Innovation, Hokkaido Branch
North Pacific Bank,Ltd. The Hokkaido Bank, Ltd.
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