

HOWA

HOWA CORPORATE GUIDE

 **Howa Sangyo Co., Ltd.**

4-16-12 Narashino, Funabashi-shi, Chiba 274-8502

Phone: 047-456-5011 (main line)

<https://www.howa-s.co.jp/>

2024.06

 **Howa Sangyo Co., Ltd.**





We deliver customers joy and excitement.

Our innovations of spirit and of packaging technology, cultivated over years of history and experience, enable us to propose the Holy Trinity of packaging: the creative spirit, the selling spirit, and the purchasing spirit

Packaging is a show.

Packaging is tenderness.

Packaging is beauty.

Packaging is fun.

Our mission is to contribute to the development of society through packaging. We will endeavor to explore the limitless possibilities and strive to create a prosperous future.

Corporate Philosophy

Realizing prosperity and future goals through dynamic business initiatives

Management that fully respects the individual, with a fair and honest attitude

Creation of a corporate culture that is always innovative and consistently vibrant with energy

Adherence to corporate ethics and strict observance of all relevant legislation and regulations

Enhancement of corporate value through wide-ranging and clear disclosure of information

Giving priority to global environmental protection

Contributing to society as a good corporate citizen



Corporate Overview

Corporate Profile

HOWA

Company name: Howa Sangyo Co., Ltd
 Narashino factory: 4-16-12 Narashino, Funabashi-shi, Chiba 274-8502
 Phone: 047-456-5011 (main line)
 Fax: 047-456-5080
 Established: September 21, 1962
 Company President: Yoshitaka Ozawa
 Capital: 500 million yen
 Description of business: 1. Manufacture and sales of flexible packaging materials made from plastic film, paper, etc.
 2. Planning, manufacturing, and sales of sales promotion tools
 3. Packaging machinery sales
 4. All business incidental to the above

Corporate History

Corporate History

HOWA

1962 Founded in Sumida-ku, Tokyo
1967 Main factory (currently the Narashino factory) in Funabashi City, Chiba Prefecture completed
1979 4-floor main office building at Narashino, Funabashi City, Chiba Prefecture newly constructed
 Subsidiary (Kansai Howa Sangyo Co., Ltd) established (currently the Fukuoka branch & Fukuoka factory)
1986 Toyo Chemical Packaging Inc. purchased, making it a subsidiary
1995 Hikata factory in Katori-gun (currently Asahi City), Chiba Prefecture completed / Merged with subsidiary Toyo Kako Packaging Co., Ltd.
1998 Became a fully-owned subsidiary of Rengo Co., Ltd.
2003 Design office (currently Tokyo design office) established at Daimon in Minato-ku, Tokyo
2006 Design office (currently Tokyo design office) moved and expanded to Kojimachi in Chiyoda-ku, Tokyo
2007 Acquired New GIS Grande Co., Ltd. as a fully-owned subsidiary / Shanghai branch office opened (Shanghai, China) / Capital increased to 500 million yen
2009 Subsidiary New GIS Grande Co., Ltd. absorbed in merger / Taiwan branch opened (Taipei, Taiwan)
2010 Shanghai branch office changed to Howa (Shanghai) Co., Ltd.
2011 Beijing office of Howa (Shanghai) Co., Ltd. established
2012 New main office constructed at Narashino, Funabashi City, Chiba / New laminate facility at Hikata factory completed
2013 Thailand branch office opened
2015 Invested in TC flexible packaging Co. Ltd. (Thailand) / Waste heat recovery facility installed at the Kyoto factory
2016 Taiwan branch office changed to Howa Taiwan Co., Ltd.
2017 Established Howa Matai Packaging (Thailand) Co., Ltd. / Taoyuan factory completed in Taoyuan City, Taiwan
2020 Opened Kanto Logistics Center in Chiba
2021 Established HOWA Packaging, Inc. (America) as a subsidiary / Opened Kansai Logistics Center in Osaka and relocated Osaka branch
2022 Acquired Nissio Gravure Co., Ltd. as a fully-owned subsidiary
2023 Established Shizuoka branch / Took over Water-based flexo printing business of Kinyosha Printing Co., Ltd. and Marufuku Co., Ltd.
2024 Established Osaka branch Shikoku sales office

The comprehensive capabilities of the group

RENGO Group

HOWA

Howa Sangyo is the key company in the Rengo Group's flexible packaging business

As a packaging solution company with flexible packaging at its core, Howa Sangyo utilizes the comprehensive capabilities of the Rengo Group to respond to the various needs of our customers.

Packaging Provider



Product Lineup

- Paperboard
- Corrugated Packaging
- Folding Cartons
- Flexible Packaging
- Heavy-duty Packaging
- Overseas

Creative and R&D

Design & Marketing

Product planning based on marketing, package design, proposals for sales promotion planning

Packaging Technology

Packaging design, evaluation testing, proposals for optimal packaging, technology development for distribution and logistics

Packaging Systems

Proposals for optimal packaging systems, development of automated packaging machines

Research & Development

Research and development of packaging materials and cellulose materials

Group Network

Domestic Network (factories directly managed by Rengo)

- Paper production: 4 factories
- Folding Carton: 3 factories
- Corrugated packaging: 26 factories
- Cellophane: 1 factory

Domestic Group Companies

- Paper manufacturing: Marusan Paper Mfg. Co., Ltd. / Taiko Paper Mfg., Ltd. / Osaka Paper Co., Ltd.
- Corrugated packaging / Paper packaging: Yamato Shiki Co., Ltd. / Settsu Carton Corporation / Tokai Shiki Co., Ltd. / Hinode Shiki Kogyo Co., Ltd. / RG Containers Co., Ltd. & others
- Flexible Packaging: Howa Sangyo Co., Ltd. / Sun.Tox Co., Ltd. / Takigawa Corporation Japan / Nissio Gravure Co., Ltd.
- Heavy-Duty Packaging: Nihon Matai Co., Ltd. / Tarutani Industrial Packaging Corporation / Tri-Wall Japan Co., Ltd.
- Other: Rengo Logistics Co., Ltd. / Sanyo Jidosha Unso Co., Ltd. / Yamada Kikai Kogyo Co., Ltd. & others

Overseas Group Companies

- Asia / Europe / North America

Working to exceed customer expectations for the delivery of packages

To enable Howa Sangyo to always meet the needs of our customers, we grasp market trends early and consider how best to make innovative proposals before taking action. We deliver better products of outstanding quality with overwhelming productivity and strict quality control.

1 Marketing Solutions

▶ P7-8

We provide total support for package design and producing "products that sell", right from the marketing research and product-planning phase.



2 Strong Product Development

▶ P9-10

From raw materials to the right product depending on the intended use, we develop products to meet our customers' needs.



3 Supply System

▶ P11-12

With our integrated production system, featuring numerous state-of-the-art facilities, we can respond to customer needs in a timely fashion



4 Commitment to Quality

▶ P13-14

We supply attractive, high-quality products through increased productivity, material cost reduction, and elimination of errors, losses, and complaints



5 Environmental Conservation Activities ▶ P15-16

▶ P15-16

In order to help protect the global environment, we are taking company-wide action toward environmental conservation



We provide total support for package design and producing "products that sell", right from the marketing research and product-planning phase.

At Howa Sangyo, we gain a firm understanding of consumer needs and wants, based on survey results from marketing research, and we back up our customers' product planning with our own proposals ranging from package design to deployment on the sales floor, all from the customer perspective. We constantly respond to diverse questions and challenges in order to create "products that sell."

MARKETING RESEARCH

1 Marketing Research



- ◆ Consumption trend analysis
- ◆ Consumer needs surveys
- ◆ Target analysis
- ◆ Market, industry, distribution analysis
- ◆ Online questionnaire surveys

PLANNING

2 Planning



- ◆ Brand positioning, brand strategy
- ◆ Naming development, drafting marketing copy
- ◆ Sales promotion tool planning & production
- ◆ In-store display, situation analysis
- ◆ Communications development

DESIGN

3 Design



- ◆ Graphic design
- ◆ Shape & form design
- ◆ Eco & universal design development
- ◆ Design creation based on research
- ◆ Photography
- ◆ Logo creation

PRESENTATION

4 Presentation



- ◆ Concept proposal
- ◆ Package design proposal
- ◆ Packaging shape proposal
- ◆ Product sample proposal
- ◆ Project proposal
- ◆ In-store simulation



Strong product development

Development of products tailored to meet our customers' needs, all the way from materials to application

In the pursuit of “easy opening,” Howa Sangyo has developed a variety of original packages. The products we have developed are used at convenience stores, for example, as well as for countless food products, and have also been adopted for non-food applications in all aspects of everyday life. In addition to “easy opening,” we have also been working on developing packaging materials to reduce environmental impact. Howa Sangyo continues to take up the challenge of total packaging technology development.

Opening

HW resealable



Easy to open and remove contents, and can also be re-sealed.

Eco-cut



We have implemented tape-free, easy-opening processing that saves resources and is environmentally considerate.

Side opening



Packaging can be opened wide without damaging the goods inside.

Sandwich packaging



Anti-contamination sheets prevent deterioration of product value.

Film with opening function



Snack foods should be easily opened.

Easy-open packaging



Due to our special film and special processing, these can be opened either lengthwise or sideways.

Features

Retort pouches



Microwavable package



High performance resin



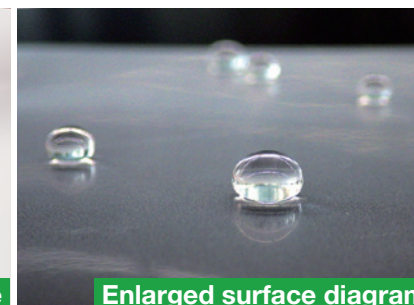
Easy-peel lid film



Tsururin film: super water repellent film



Example of use



Enlarged surface diagram

Form

Pillow pouches



Roll labels



Four side seal gusset bags



Plastic containers



Paper / Plastic combination pouch



Shaped pouches



As industry leaders, we distinguish ourselves by responding with overwhelming productivity and speed

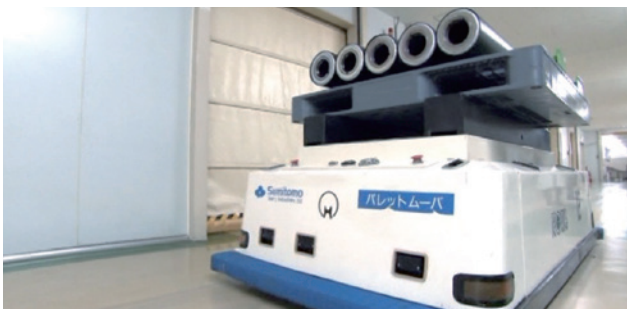
Howa Sangyo has introduced many new state-of-the-art facilities, and we continue to meet customer demands by making best use of our well-developed instinct for speed.

1. Overwhelming Productivity



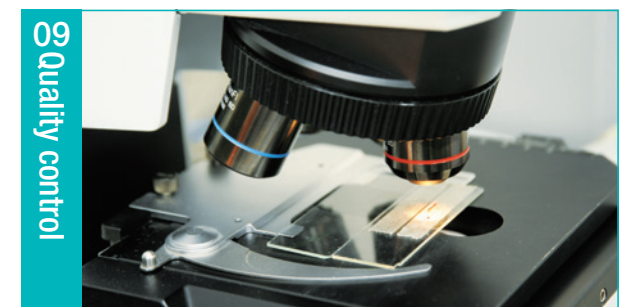
Howa Sangyo has introduced a number of high-performance printing machines, and is capable of printing 120 million meters per month—equivalent to three times around the Earth's circumference. In addition, we have introduced environmentally friendly water-based printing presses, which have 2.5 times the drying capacity of conventional presses.

2. Hygiene Control and Labor Saving



Howa Sangyo implements hygiene control of its factories and processes to the same rigorous standards as the food manufacturing industry. By installing many robots in our factories for automatic loading of heavier items during processing, we contribute to labor saving.

3. Howa Sangyo's Integrated Production System



We supply attractive, high-quality products through increased productivity, material cost reduction, and elimination of errors, losses, and complaints

We have constructed a traceability system ranging from ordering through to manufacturing and shipping. It is our mission to consistently provide safe and reliable products, and all our employees strive to ensure this quality. Sparing no effort, we are constantly improving our technology to accurately meet customer quality requirements, in order to earn your trust.

FSSC 22000 factories



The Hikata factory, Kyoto factory, and Narashino factory have obtained FSSC 22000. As a company deeply committed to food safety in all processes, we establish quality plans and perform quality control to ensure the highest possible standard of product manufacturing.

Hygiene control modeled on the food industry



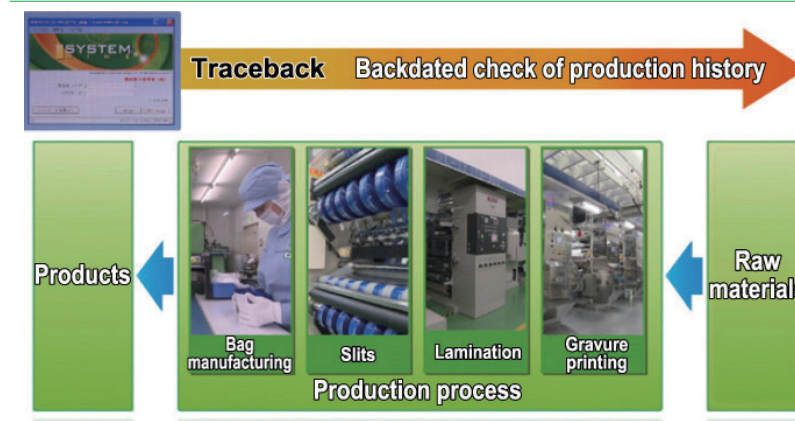
Hygiene control is the absolute priority for factories manufacturing packaging that will come into direct contact with food. In defense of food, we seek to eradicate contamination and are committed to thorough hygiene management.

Manufacturing process and quality management system

Howa Sangyo implements a superior quality assurance system, using a variety of testing equipment and quality control systems.



Traceability system implemented for all products



Our introduction of a traceability system lets us instantly track production history and shipment history, so we can respond rapidly in the unlikely event that some product defect has occurred.

Promoting health and safety



By taking action on health and safety, we increase interest in the health and safety of our employees as well as promoting health and safety activities in the workplace.

Specific Efforts

- ◆ Legal compliance
- ◆ Eliminating workplace accidents
- ◆ Eliminating transportation accidents
- ◆ Fire prevention/protection activities
- ◆ Creating a pleasant workplace
- ◆ Mental health
- ◆ Safe management of chemical substances
- ◆ Risk assessment activities

Environmental Conservation Activities

In order to help protect the global environment, we are taking company-wide action toward environmental conservation

Howa Sangyo considers the global environment in its management practices, and we are active on environmental conservation company-wide, recognizing that this is essential to the sustainable development of the company.

Reduce environmental impact

Due to their volatility, the volatile organic compounds (VOC) contained in printing ink often end up as atmospheric gas, and this has been a cause of smog and particulate pollution in recent years. With the amendment of Japan's Air Pollution Control Act, Howa Sangyo has been pro-active not only in lowering its emissions substantially below baseline values, but also in introducing reduced energy consumption in its factories nationwide.

Howa Sangyo believes that reduction of energy consumption is also connected to Japan's "Act on the Rational Use of Energy" (energy saving law) and the "Law Concerning the Promotion of Measures to Cope with Global Warming," and thus represents part of our corporate social responsibility.

We aim not only to respond to a variety of packaging needs but also to be a eco-friendly and people-friendly company with low environmental impact.



Solar power generation

(Hikata factory)

A solar power generation system based on an on-site PPA model^{*1} has been installed as part of measures to address climate change as well as from the stance of effective use of resources through renewable energy. All electricity generated by this facility is supplied to the plant.

^{*1} PPA (Power Purchase Agreement) model: A service in which a power producer installs solar power generation facilities on a customer's premises and supplies the generated electricity to the customer.

Energy-saving initiatives

(Narashino factory & Hikata factory & Kyoto factory)

Equipment was installed not only to remove VOC constituents contained in the plant's dry exhaust but also to absorb exhaust heat for reuse within the plant. We are pro-actively moving ahead with energy-saving challenges at the factory.



Materials recycling

(Hikata factory)

VOC discharged into spherical activated carbon is lowered to a concentration below the baseline value before emission. Ethyl acetate distilled from the absorbed VOC is refined and reused.



Thermal recycling

(Hikata factory)

High-performance incinerator with exhaust heat boiler generates steam for printing press drying and to humidify the factory. Naturally, this is a green system with no emission of dioxins and complete removal of dust and soot.

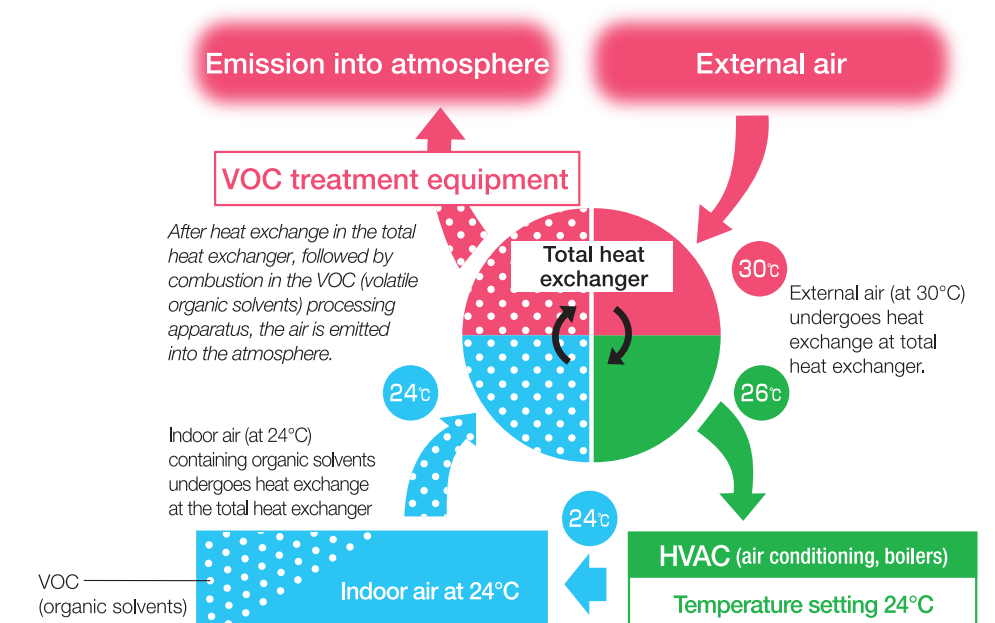


Total heat exchanger mechanism

(Hikata factory & Kyoto factory)

By lowering the external temperature, we reduce air-conditioning energy (gas and electricity). This is how we work to save energy and reduce environmental impact.

^{*}Summer example used.



HOWA Packages which wrap

HOWA Package

HOWA



*Photograph is an image only.

beautifully and protect delicately



*Photograph is an image only.



Daily items

Generally used for food products with short expiration dates, commonly known as “daily items,” this category of packaging can often be seen in convenience stores and supermarkets. This packaging requires easy opening, while still maintaining the quality of fresh food.



Products for refrigeration and freezing

This is packaging widely used for general processed food, which considers expiration date and the protection of contents as its top priority, taking into account food processing conditions. This kind of packaging is often used for refrigerated products and frozen products.



*Photograph is an image only.



Lamination products

Food packaging for rice snacks and other delicacies is often treated with different kinds of film in order to prevent the penetration of oxygen or water vapor, to block light, or to prevent static electrical charges. A single kind of film may have a number of functions to protect package contents.

Functional Products

Boiling / retort / heat-resistant film



Lid material



Pressure-sensitive adhesive coating film



Zipper bags / shaped pouches / standing pouches



Medical



Head office: 4-16-12 Narashino, Funabashi-shi, Chiba 274-8502 Phone: 047-456-5011 FAX: 047-456-5080

Japanese domestic network

Kanto region:

Tokyo design office: 4F Kojimachi Crystal City East Hall, 4-8 Kojimachi, Chiyoda-ku, Tokyo 102-0083
 Phone: 03-3237-6445 FAX: 03-3239-0218

Kanto Logistics Center 5F Prologis Park Chiba 1, 210-27 Ropporcho, Inage-ku, Chiba-shi, Chiba 263-0004
 Phone: 043-424-6611 FAX: 043-424-9456

Narashino factory: 4-11-10 Narashino, Funabashi-shi, Chiba 274-8502
 Phone: 047-476-4111 FAX: 047-476-6412

Hikata factory: 1-4 Sakuradai, Asahi-shi, Chiba 289-0506
 Phone: 0479-68-3121 FAX: 0479-68-3333

Flexo business division: 17-2 Hiraidekogyodanchi, Utsunomiya-shi, Tochigi 321-0905
 Utsunomiya factory Phone: 028-683-0877 FAX: 028-689-9902

Hokkaido & Tohoku regions:

Sapporo branch: 612 Toiso, Eniwa-shi, Hokkaido 061-1405
 Phone: 0123-39-5050 FAX: 0123-39-5055

Sendai branch : 32 Kensui, Shimonomyo, Shibatamachi, Shibata-gun, Miyagi 989-1613
 & factory Phone: 0224-55-2017 FAX: 0224-55-2019

Koshinetsu region:

Niigata branch: 7F Toshin Niigata Bldg, 1-1-22 Benten, Chuo-ku, Niigata-shi, Niigata 950-0901
 Phone: 025-290-5301 FAX: 025-290-5266

Tokai region:

Shizuoka branch: 7F Asahiseimei Shizuoka Bldg, 3-9 Sakaecho, Aoi-ku, Shizuoka-shi, Shizuoka 420-0859
 Phone: 054-275-1521 FAX: 054-275-1522

Nagoya branch: 7F MS Intelligence Bldg, 2-1-1 Iwatsukahontori, Nakamura-ku, Nagoya-shi, Aichi 453-0861
 Phone: 052-419-1701 FAX: 052-419-0212

Flexo business division: 29-7 Gongenyama, Fukutacho, Miyoshi-shi, Aichi 470-0225
 Miyoshi factory Phone: 0561-33-5151 FAX: 0561-33-5175

Kinki region:

Kyoto factory: 1-25 Kamaidani, Iwayama, Ujitawara-cho, Tsuzuki-gun, Kyoto 610-0261
 Phone: 0774-88-5881 FAX: 0774-88-5535

Osaka branch: 4-1-186 Ohiraki, Fukushima-ku, Osaka-shi, Osaka 553-0007
 Phone: 06-6466-8000 FAX: 06-6466-0012

Kansai Logistics Center 4-1-186 Ohiraki, Fukushima-ku, Osaka-shi, Osaka 553-0007
 Phone: 06-6466-8001 FAX: 06-6466-0013

Chugoku region:

Fukuyama branch: 2-7-30 Akebonocho, Fukuyama-shi, Hiroshima 721-0952
 Phone: 084-957-0678 FAX: 084-957-0710

Shikoku region:

Osaka branch 14F Ryobi Takamatsu Bldg, 1-6-1 Ban-cho, Takamatsu-shi, Kagawa 760-0017
 Shikoku sales office : Phone: 087-851-2070 FAX: 087-851-2071

Kyushu region:

Fukuoka branch : 12 Itogaura, Koga-shi, Fukuoka 811-3136
 & factory Phone: 092-942-7467 FAX: 092-943-3839

Kagoshima : 1023-1 Wakimoto, Aira-shi, Kagoshima 899-5651
 branch Phone: 0995-65-2992 FAX: 0995-66-4477

● Head office
 ● Branches
 ● Factories
 ● Overseas



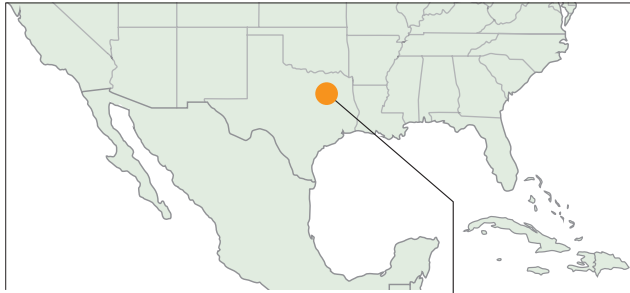
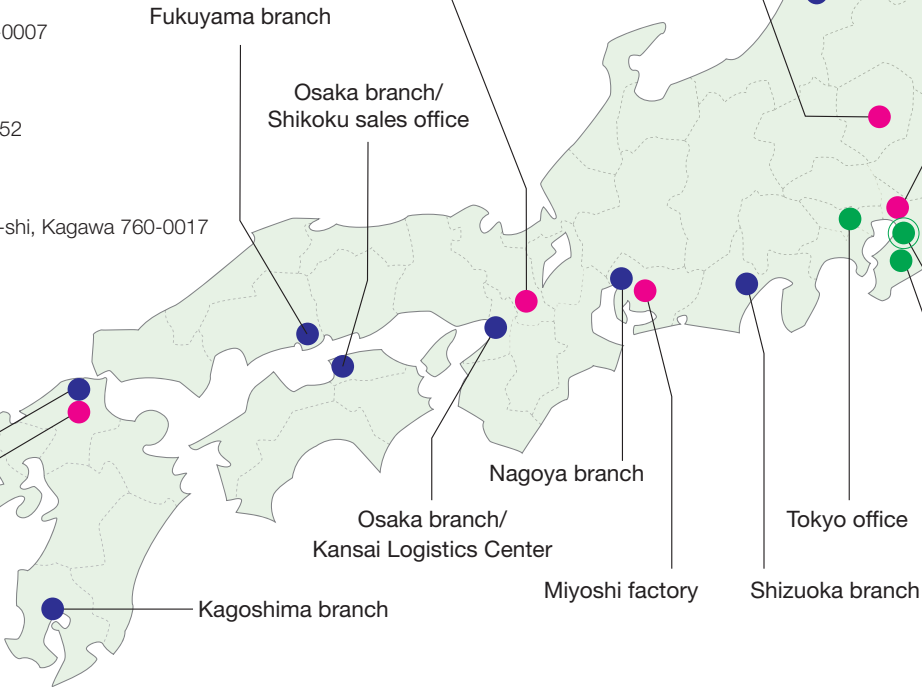
Sendai factory



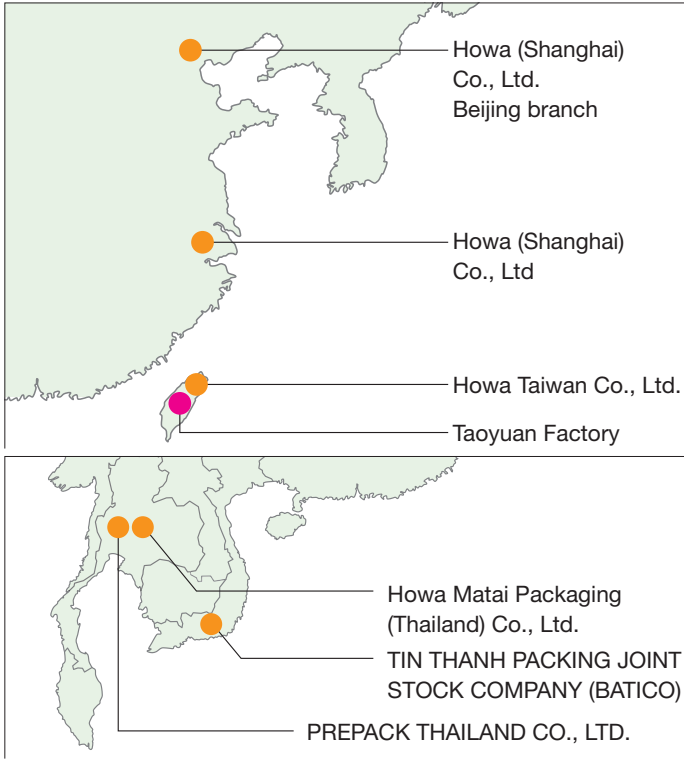
Kyoto factory



Fukuoka factory



HOWA Packaging, Inc.



Overseas Network

HOWA Packaging, Inc.
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Taoyuan Factory
 No.180, Zhongzun St., 14 Neighborhood., Binhai Vil., Luzhu Dist., Taoyuan City 33842, Taiwan
 Phone: +886-3-3543801 FAX: +886-3-3543806

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 Phone: +86-21-6225-7006 FAX: +86-21-5291-2611

Howa (Shanghai) Co., Ltd. Beijing office
 ROOM 810, TOWER2, BEIJING INN BLD., Dongshuijing Alley, Dongcheng District, Beijing
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Howa Matai Packaging (Thailand) Co., Ltd.
 200 Moo.4, Jasmine International Tower, 6th Floor, Room 607B, Chaengwattana Road, Pakkred, Pakkred, Nonthaburi 11120, Thailand
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 30/145 Moo 1 Khok Kham, Muang Samutsakhon, Samutsakhon 74000, Thailand
 Phone: +66-3444-0600-5 FAX: +66-3444-0606-7

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 Lot C20 Duc Hoa Ha Plastic Industrial Zone Binh Tien Village, Duc Hoa Ha Commune, Duc Hoa District, Long An Province, Vietnam
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