

# 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/>

2023.09

 **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.

# 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



<p><b>Product Lineup</b></p> <ul style="list-style-type: none"> <li>● Paperboard</li> <li>● Corrugated Packaging</li> <li>● Folding Cartons</li> <li>● Flexible Packaging</li> <li>● Heavy-duty Packaging</li> <li>● Overseas</li> </ul>	<p><b>Creative and R&amp;D</b></p> <p><b>Design &amp; Marketing</b>              Product planning based on marketing, package design, proposals for sales promotion planning</p> <p><b>Packaging Technology</b>              Packaging design, evaluation testing, proposals for optimal packaging, technology development for distribution and logistics</p> <p><b>Packaging Systems</b>              Proposals for optimal packaging systems, development of automated packaging machines</p> <p><b>Research &amp; Development</b>              Research and development of packaging materials and cellulose materials</p>	<p><b>Group Network</b></p> <p><b>Domestic Network (factories directly managed by Rengo)</b></p> <ul style="list-style-type: none"> <li>● Paper production: 4 factories</li> <li>● Folding Carton: 3 factories</li> <li>● Corrugated packaging: 26 factories</li> <li>● Cellophane: 1 factory</li> </ul> <p><b>Domestic Group Companies</b></p> <ul style="list-style-type: none"> <li>● Paper manufacturing: Marusan Paper Mfg. Co., Ltd. / Taiko Paper Mfg., Ltd. / Osaka Paper Co., Ltd.</li> <li>● Corrugated packaging / Paper packaging: Yamato Shiki Co., Ltd. / Settsu Carton Corporation / Tokai Shiki Co., Ltd. / Hinode Shiki Kogyo Co., Ltd. / RG Containers Co., Ltd. &amp; others</li> <li>● Flexible Packaging: <b>Howa Sangyo Co., Ltd.</b> / Sun.Tox Co., Ltd. / Takigawa Corporation Japan / Nissio Gravure Co., Ltd.</li> <li>● Heavy-Duty Packaging: Nihon Matai Co., Ltd. / Tarutani Industrial Packaging Corporation / Tri-Wall Japan Co., Ltd.</li> <li>● Other: Rengo Logistics Co., Ltd. / Sanyo Jidosha Unso Co., Ltd. / Yamada Kikai Kogyo Co., Ltd. &amp; others</li> </ul> <p><b>Overseas Group Companies</b></p> <ul style="list-style-type: none"> <li>● Asia / Europe / North America</li> </ul>
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## 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

Marketing Solution  
HOWA

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

Development  
HOWA

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



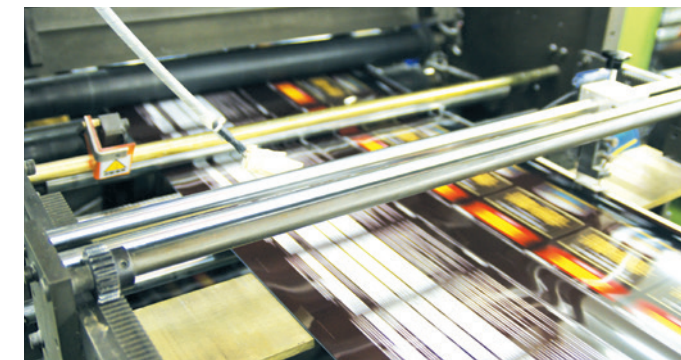
### 3

### Supply System

▶ P11-12

Production Flow  
HOWA

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

Quality Management  
HOWA

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

Environmental  
HOWA

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



## 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



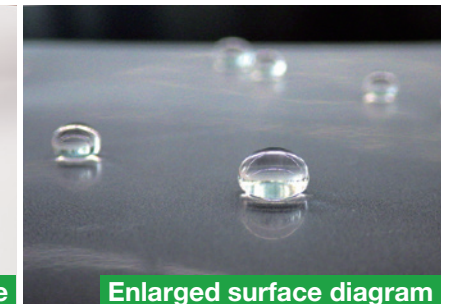
#### Easy-peel lid film



#### 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

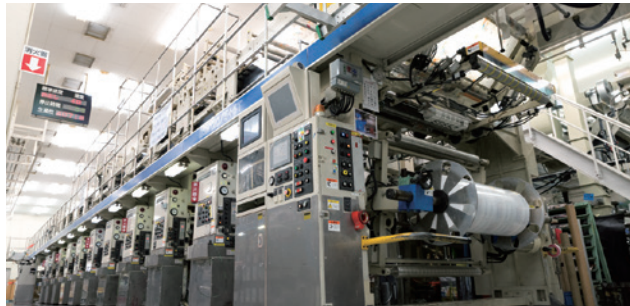




## As industry leaders, we distinguish ourselves by responding with overwhelming productivity and speed

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



1 Presentation



6 Lamination processing



2 Creation of design data



7 Slit processing



3 Creation of plate-making data



8 Bag manufacturing



4 Plate-making



9 Quality control



5 Printing



10 Product management



## 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



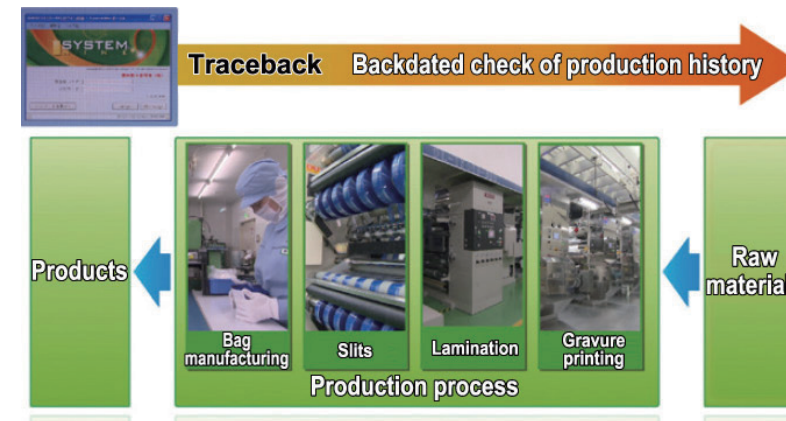
Hygiene control is the absolute priority for factories manufacturing packaging that will come into direct contact with food. In defense of food, we seek to eradicate contamination and are committed to thorough hygiene management.

### 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



## 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.



### The Howa Forest

As part of these environmental conservation activities, a green zone known as the Howa Forest ("Howa-no-Mori") has been formed at our Narashino factory, with a huge symbolic tree more than 10 meters high at its center, around which a large number of other trees have been planted. As the seasons turn, the changing appearance of the trees reminds us of the wealth of nature. This greatly contributes to improving the regional environment.

### Energy-saving initiatives

(The Narashino 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.

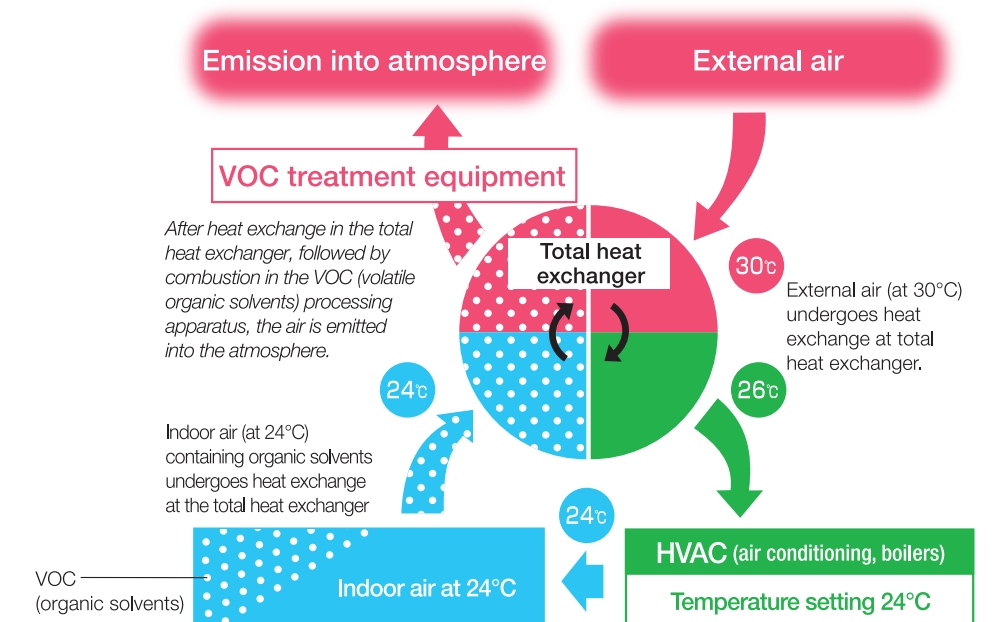


### Total heat exchanger mechanism

(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.







\*Photograph is an image only.



\*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





# Howa Network

HOWA Network

HOWA

**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 Ropponcho, 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 & factory: 32 Kensui, Shimonomyo, Shibatamachi, Shibata-gun, Miyagi 989-1613  
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:

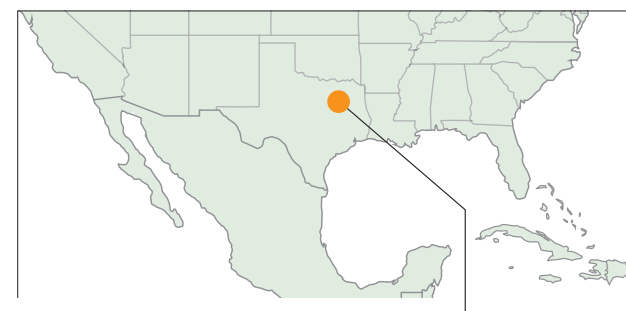
Fukuyama branch: 2-7-30 Akebonocho, Fukuyama-shi, Hiroshima 721-0952  
Phone: 084-957-0678 FAX: 084-957-0710

### Kyushu region:

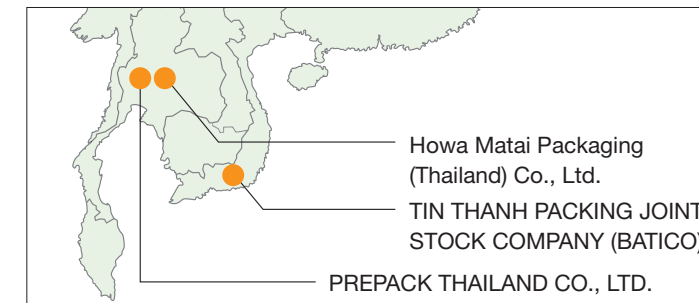
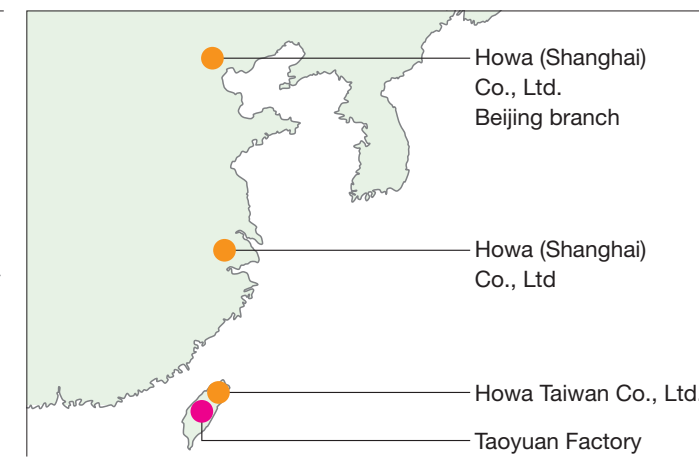
Fukuoka branch & factory: 12 Itogaura, Koga-shi, Fukuoka 811-3136  
Phone: 092-942-7467 FAX: 092-943-3839

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

● Head office ● Branches  
● Factories ● Overseas



HOWA Packaging, Inc.



## Overseas Network

HOWA Packaging, Inc.  
8951 Cypress Waters Blvd., Suite 160, Dallas, TX 75019  
Phone: +1-469-466-1363 FAX: +1-469-480-5970

Howa Taiwan Co., Ltd.  
5F 2 Tiding 473, Neihu District Section, Taipei City 11493  
Phone: +886-2-8752-3211 FAX: +886-2-2659-7085

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

Howa (Shanghai) Co., Ltd.  
610, Zhaocheng Building, West Tianshan Road 120, Changning District, 200335 Shanghai  
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  
Phone: +86-10-5864-1654 FAX: +86-10-5864-6321

Howa Matai Packaging (Thailand) Co., Ltd.  
200 Moo.4, Jasmine International Tower, 6th Floor, Room 607B, Chaengwattana Road, Pakkred, Pakkred, Nonthaburi 11120, Thailand  
Phone: +662-584-1814 FAX: +662-584-1815

PREPACK THAILAND CO., LTD.  
30/145 Moo 1 Khok Kham, Muang Samutsakhon, Samutsakhon 74000, Thailand  
Phone: +66-3444-0600-5 FAX: +66-3444-0606-7

TIN THANH PACKING JOINT STOCK COMPANY (BATICO)  
Lot C20 Duc Hoa Ha Plastic Industrial Zone Binh Tien Village, Duc Hoa Ha Commune, Duc Hoa District, Long An Province, Vietnam  
Phone: +84-72-3-779-747-3-779-757 FAX: +84-72-3-779-750-3-779-752



Sendai factory



Kyoto factory



Narashino factory



Hikata factory



Head office



Fukuoka factory