

# Business Bases



■ : Countries or regions where Hagihara Industries has sold products

## Hagihara Industries Inc. Subsidiaries / Overseas bases

- |                            |   |  |
|----------------------------|---|--|
| 1 Head Office/Factory      | 10 Toyo Heisei Polymer Co., Ltd. Head Office/Factory                | 20 BarChip Inc. (Kurashiki, Japan)         |
| 2 Kasaoka Factory          | 11 Toyo Heisei Polymer Co., Ltd. Fukushima Factory                  | 21 BarChip Asia (Singapore)                |
| 3 Satoshio Factory         | 12 Toyo Heisei Polymer Co., Ltd. Kochi Factory                      | 22 BarChip Australia (Brisbane, Australia) |
| 4 Kayo Factory             | 13 Toyo Heisei Polymer Co., Ltd. Tokyo Sales Office                 | 23 BarChip EMEA (Dublin, Ireland)          |
| 5 Logistics Center         | 14 Toyo Heisei Polymer Co., Ltd. Osaka Sales Office                 | 24 BarChip Canada (Quebec, Canada)         |
| 6 Tokyo Branch             | 15 Hagihara Machinery (Shanghai) Co., Ltd. (Shanghai, China)        | 25 BarChip USA (North Carolina, USA)       |
| 7 Osaka Marketing Office   | 16 PT.Hagihara Westjava Industries (Jakarta, Indonesia)             | 26 BarChip Mexico (Mexico City, Mexico)    |
| 8 Tokai Office             | 17 Hagihara Industries (Thailand) Co.,Ltd. (Samut Prakan, Thailand) | 27 BarChip Peru (Lima, Peru)               |
| 9 Sapporo Marketing Office | 18 Hagihara Industries Yguazu SRL (Ciudad del Este, Paraguay)       | 28 BarChip Brasil (Sao Paulo, Brazil)      |
|                            | 19 Hagihara Industries McAllen Corporation (Texas, USA)             | 29 BarChip Chile (Santiago, Chile)         |

## History

- |  |   |  |  |
|--|---|--|--|
| <p><b>1962</b> Fuichi Hagihara (the second) founded Hagihara Industries with production of PE monofilaments for patterned mat warp</p> <p><b>1964</b> Flat yarn development : Inline hot-water-bath stretching method</p> <p><b>1965</b> Flat yarn production breakthroughs : Patent obtained for hot-plate stretching method. Joint development of Winder TS36 with Torii Tekkosho</p> <p><b>1966</b> First export of flat yarn production equipment to Taiwan Xinsheng Zhimashe</p> <p><b>1970</b> Flat yarn production for rice/corn sacks and Kasaoka Factory constructed. Established Tokyo Business Office</p> <p><b>1974</b> Completed construction of the totally integrated Tarpee production factory, first in the industries of blue tarps, threads, weaves, and laminations</p> <p><b>1976</b> Export of integrated large-scale bag-manufacturing plant to fertilizer company managed by the Indonesian government</p> | <p><b>1980</b> Completed unmanned processing machine for sandbags. Completed processing machine for Tarps that reduces labor hours</p> <p><b>1981</b> Completed construction of plant manufacturing factory equipped with machining center</p> <p><b>1981, 1982, 1984</b> Continuous development, market launch, and export expansion of machinery related to high-performance flat yarn production</p> <p><b>1989</b> Completed construction of Satoshio Factory for totally integrated production of carpet backing fabric</p> <p><b>1994</b> Entered paper slitter market</p> <p><b>1995</b> Established Indonesian subsidiary</p> <p><b>1996</b> Completed construction of Kayo Factory. Entered BarChip F (concrete reinforcing fibers) market</p> <p><b>2000</b> Listed in the second section of the Osaka Stock Exchange</p> | <p><b>2001</b> Listed in the second section of the Tokyo Stock Exchange</p> <p><b>2003</b> Completed construction of Qingdao, China Factory. Launched SAP-R3 (full implementation of profit/loss calculation system)</p> <p><b>2004</b> Opened a design office in Shanghai, China</p> <p><b>2005</b> Internationalization of machine business : Establishment of Shanghai subsidiary for design, parts procurement, and assembly</p> <p><b>2007</b> Completed construction of new engineering factory and new office</p> <p><b>2009</b> Reconstructing the integrated production system at the Kayo Factory</p> <p><b>2010</b> Third-party share allocation and public offering to increase capital</p> <p><b>2012</b> Completed construction of second factory of Indonesian subsidiary</p> <p><b>2013</b> 50th anniversary of company founding</p> | <p><b>2014</b> Listed in the first section of the Tokyo Stock Exchange</p> <p><b>2018</b> Acquired EPC, an overseas agency. Established BarChip Inc. subsidiary. Received the top prize from the Ministry of Economy, Trade and Industry at the "Most Valuable Companies in Japan" Awards of the year. Acquired Toyo Heisei Polymer Co., Ltd.</p> <p><b>2019</b> Established Thai subsidiary</p> <p><b>2020</b> Recognized as "Global Niche Top Companies Selection 100" from the Ministry of Economy, Trade and Industry</p> <p><b>2022</b> Listed in the Prime Market of the Tokyo Stock Exchange. Established Paraguayan subsidiary. Received the Excellence Prize from the ECO MARK AWARD 2022</p> <p><b>2023</b> Liquidated Qingdao, China subsidiary. Established Texas, USA subsidiary. Established new Kasaoka Factory</p> |
|--|---|--|--|



## Company Overview As of October 31, 2023

Company Name	Hagihara Industries Inc.	Representative	Kazushi Asano, President
Securities Code	7856 (Listed in the Prime Market of the Tokyo Stock Exchange)	Head Office	1-4 Nakadori, Mizushima, Kurashiki City, Okayama Pref., Japan 712-8502
Established	November 29, 1962		Tel: +81-86-440-0860
Capital	1,778 million yen	Tokyo Branch	Kanda System Building 7F 7 Kanda Konya-cho, Chiyoda-ku, Tokyo, Japan 101-0035
Sales Amount	31,245 million yen (Group total)		Tel: +81-3-3254-1041
Number of employees	1,297 (Group total) 479 (Parent company)		

## Inquiries regarding products

PE/PP Coated Fabrics, Flexible Container Bags (Industrial Materials Sales Dept.)	Tel: +81-86-440-0828	Fax: +81-86-440-0075
Fiber Yarn (Daily Commodity Materials Sales Dept.)	+81-86-440-0830	+81-86-440-0839
Livingware (Daily Commodity Materials Sales Dept.)	+81-865-64-5800	+81-865-64-5802
Concrete Reinforcing Fibers (BarChip) (BarChip Inc.)	+81-86-440-0821	+81-86-440-0819
Engineering Products (Engineering Business Div.)	+81-86-440-0850	+81-86-440-0859
Other inquiries (General Affairs Dept.)	+81-86-440-0860	+81-86-440-0869

<https://hagihara.co.jp/en>  
[Hagihara Industries](https://www.hagihara.com)

[@hagihara.ind](https://www.facebook.com/hagihara.ind)  
[@hagihara\\_industries](https://www.instagram.com/hagihara_industries)  
[@hagiharaindustriesinc5916](https://www.youtube.com/channel/UCqagiharaindustriesinc5916)  
[@hagihara\\_inds \(formerly Twitter\)](https://twitter.com/hagihara_inds)

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# HAGIHARA INDUSTRIES INC.

## COMPANY PROFILE

Enriching the world  
with flat yarn technology





## Message from the President

### Enriching people's lives with a consistent mission since our founding

Human beings and companies do not exist on their own, but rather owe their existence to the surrounding society. Companies have their own imperative missions and roles to be played in this world. We will continue to put forth great efforts to make the lives of people safer and more comfortable, as well as to enable efficient economic activities through our products and related machinery developed from our flat yarn manufacturing technologies. Hagihara Industries is the company where people and products continue to dynamize.

Kazushi Asano, President

### Think outside the box, create new values.

The world is constantly changing. Even common sense is constantly changing. The common sense of today may not be the same as the common sense of tomorrow. Think outside the box, create new values. We are the ones who create new values.

#### Corporate philosophy

By embracing flat yarn technologies, we are continuously evolving to always be a valuable company for the sake of society and people around the world.

#### Mission statement

1. Hagihara Industries is an industry leader.
2. Hagihara Industries' life mission is to earn your trust.
3. Hagihara Industries never forgets its debts of gratitude.
4. Hagihara Industries values employees creativity and takes great pleasure seeing our employees fulfilling their potential.

## Flat Yarn: Growing in Usage and Technology

"The flat yarn" is a thin thread made by slitting (cutting into strips) polyethylene or polypropylene film and stretching it to give it strength. Products made with flat yarn have been formed into sheets and packaging materials for a variety of applications such as blue sheets (blue tarps), and are widely used in construction, civil engineering, agriculture, logistics, etc. Flat yarn technology still has immense potential. Our mission is to build on that potential and bring benefits to society as a whole.



### Four core technologies: Slitting, Stretching, Winding, Weaving

Since our company's founding, we have cherished our role of managing business focusing on the core competence of four technologies of "Slitting, Stretching, Winding, and Weaving." By strengthening our core technologies and boosting their added value, we are increasing our competitiveness and technological capabilities.

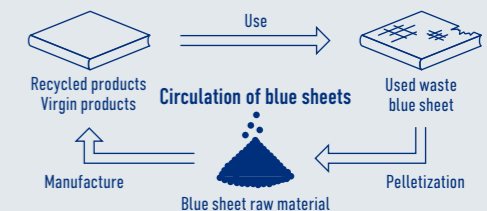


## Products

The range of products created by our flat yarn technology has been expanded and refined in response to various needs around the world. Products that enhance safety, security, comfort, and convenience have become ingrained in our daily lives.

### Re VALUE+ Re VALUE+ Blue Sheet Recycling Project

"Re VALUE+" is a horizontal recycling project launched by Hagihara Industries and J&T Recycling Corporation to collect used blue sheets (blue tarps) and manufacture new ones. Our goal is to gradually develop a recycling scheme for blue sheets, and collect and recycle 5,000 tons of waste blue sheets per year under "Re VALUE+" project.



#### Plastic Products

##### PE/PP Coated Fabrics

###### Environment



Developed environmentally friendly products by using PE/PP coated fabrics made from over 60% recycled raw materials, and special joint holes without using aluminum eyelets.

###### Disaster Prevention & Risk Mitigation



Mitigate risk with products such as high absorbent sandbags, PE/PP Fabrics and FIBC with durability and water resistance before/after a disaster occurs.

##### Flexible Container Bags



Light and durable bags are ideal for storing and transporting powders and granular materials, and breathable mesh type bags are suitable for storing and transporting vegetables.

##### Meltac Cloth



Meltac Cloth is heat-fusible PE Fabric used for any kinds of fruit or vege bag. Light weight but durable and less prone to twisting and fraying.

##### Construction and Civil Engineering



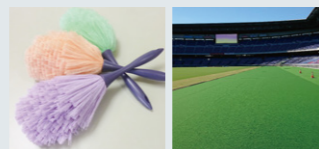
Protect safety at construction sites with specialized flame retardant, soundproof, and dust proofing.

##### Agriculture and Livestock



Support the food supply with reflective products to promote photosynthesis, coloration of crops, and Blackout products improve the environment of livestock facilities.

##### Fiber Yarn



Produce synthetic resin fibers such as "Flat Yarn" and "Monofilament yarn", used for artificial turf, broom, and apparel fiber etc.

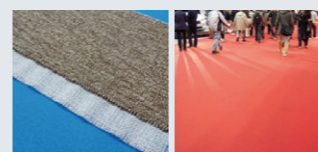
##### Adhesive Tape Fabric



Adhesive tape fabric can easily cut by hand, used for packaging and special purpose.

#### Engineering Products

##### Carpet Backing Cloth



A high-strength, low-shrinkage flat yarn fabric used as the base material for adding piles to carpets.

##### Slitter Rewinders



Unwind, convert (slit) and rewind films and papers so that large rolls of these materials can be cut into narrower rolls.

##### Yarn Winders



Efficiently performs doffing operations as part of the winding process for synthetic yarns, multifilament material, and other types of materials.

##### Plastic Recycling Machine



Integrates all processes, from crushing and melting waste plastic to producing pellets. The equipment is used to manufacture pellets that serve as raw material for recycled plastic.

##### Concrete-Reinforcing Fibers



"BarChip" fibre replaces steel reinforcement in concrete, eliminating corrosion and improving crack control. BarChip reduces costs, shortens construction time and lowers CO<sub>2</sub> emissions.

##### Release Control Technology



"Laysys®" is release control technology for medicinal cosmetic ingredients impregnated in the film to ensure a constant release of ingredients for reliable effects.

See our website for product details

<p>Synthetic resin product portal site</p> <p><a href="https://en.hagihara-pls.com">https://en.hagihara-pls.com</a></p>	<p>Engineering product portal site</p> <p><a href="https://en.hagihara-eng.com">https://en.hagihara-eng.com</a></p>	<p>BarChip special site</p> <p><a href="https://barchip.com">https://barchip.com</a></p>
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