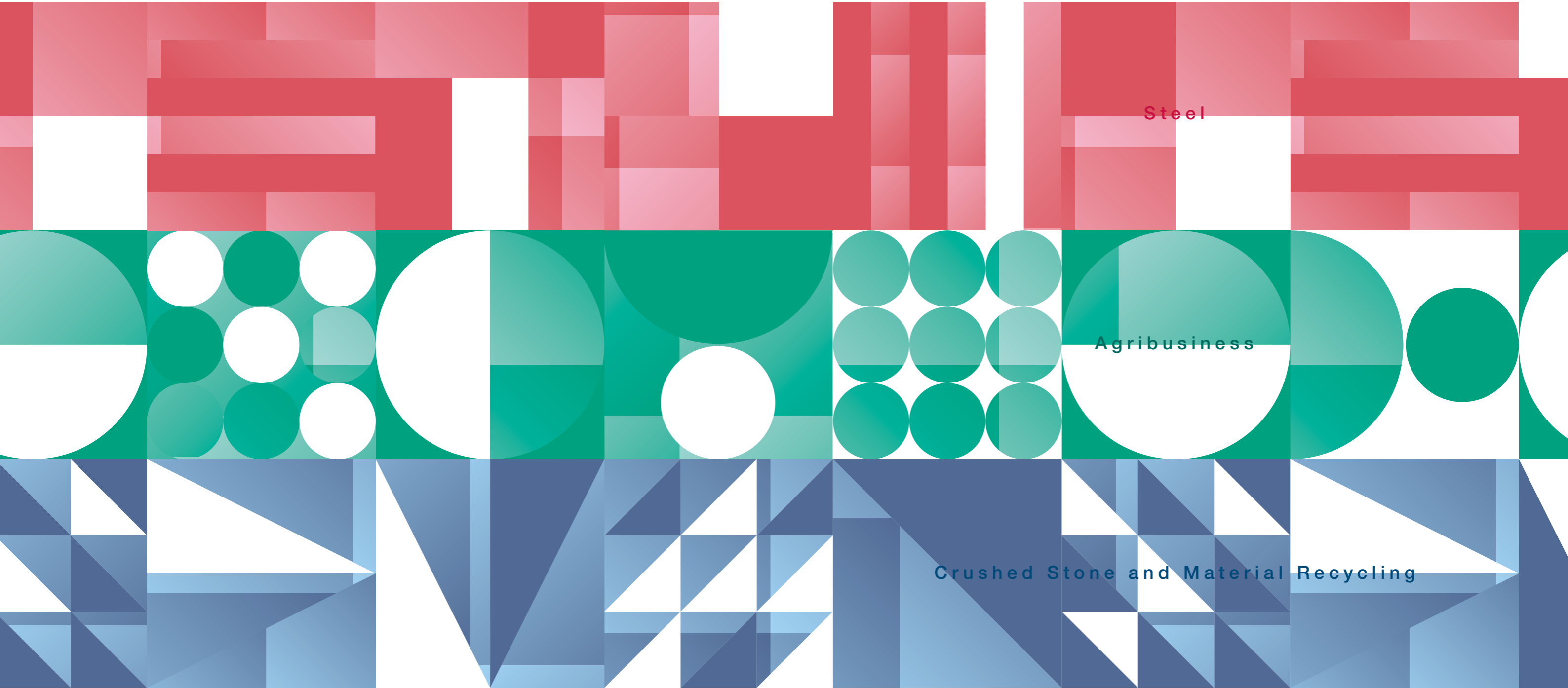


# Asahi Industries Group Company Profile 2019



Steel

Agribusiness

Crushed Stone and Material Recycling

Contact information

Planning Section, Corporate Planning Department,  
Administration and Planning Division  
Asahi Industries Co., Ltd.  
Daiwa Higashi-Ikebukuro Building, 23-5, Higashi-Ikebukuro  
3-chome, Toshima-ku, Tokyo 170-0013, Japan  
TEL: +81-3-3987-4095 Email: [ir@asahi-kg.co.jp](mailto:ir@asahi-kg.co.jp)



ASAHI INDUSTRIES CO., LTD.

# The Earth is moving. Asahi Industries is creating tomorrow, again today.

What we are working towards.

The realization of a plentiful society that organically ties the past to the present and the present to the future through resource recycling.

Our role in that society is to be a driver sitting at the center of that cycle, using our technical expertise to seek out, utilize and restore resources so that Earth's wealth becomes the riches of tomorrow.

The steel and agriculture sectors that we work in are paving the way for a new future for society.

The Earth is moving, and a new tomorrow is coming.

We will continue to be a company that is always at the forefront of creating new possibilities for resources.

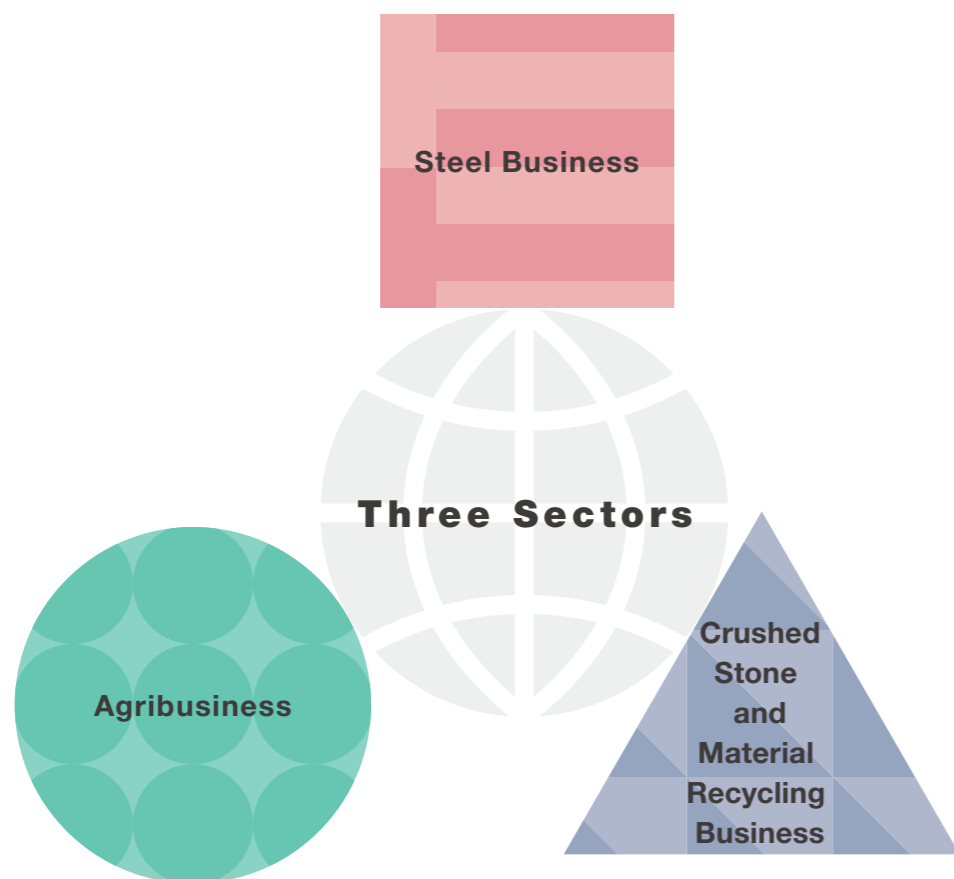


# To create a truly sustainable society

The efforts that the Asahi Industries Group is making to build a sustainable society are actually already part and parcel of everyone's daily lives.

Our activities now cover a broad spectrum through our Steel Business, Agribusiness and Crushed Stone and Material Recycling Business.

In the future, our work recycling valuable resources will inevitably become even more wide-ranging.





# Steel Business



## Forging strong steel to support the infrastructure for life. Gaining a foothold in specialty sectors.

Asahi Industries uses electric-arc furnaces to turn steel scrap into rebar and structural steel, employing environmentally friendly manufacturing facilities and strict quality controls.

We are working with Godo Steel, Ltd., to achieve still greater technical excellence and further improve our sales capabilities, adopting innovation and taking on new challenges.



### Deformed bars (rebar)

The applications for deformed bars underpin our everyday lives and include their use in the foundations for apartment blocks and office buildings, as well as expressways and Shinkansen bridge piers.

#### SPECIALTY

#### “Neji-A-Con” threaded deformed bars

Rebar that features a screw thread. This allows them to be joined together using mechanical couplers instead of pressure welding. This means that anyone can install them simply by following basic installation instructions. Demand for this product is growing due to the advantages offered by shorter working times and the fact that they can be assembled in any sort of weather.



### Structural steels

Structural steels are steels used for secondary machining that are re-formed into products such as bolts, nuts and steel braces. They are very widely used in sectors such as construction, engineering and machinery.

#### SPECIALTY

#### Special steels

These are steels that have their constituent materials finely managed to allow aspects such as rigidity, strength, and toughness to be adjusted. Special steels are used in automobiles, work tools and components for construction and manufacturing machinery. Our facilities including those for inspection were enhanced in FY2018 and sales volumes are growing.





# Agribusiness



## Supporting food safety and security. Succeeding in specialty sectors.

The only fertilizer manufacturer in Japan that deals with both seeds and hay.  
We are collaborating with Japanese and overseas research institutions and Japanese government agencies to achieve sustainable agriculture, working towards low-energy agricultural practices and making the best possible use of as-yet untapped resources.

### Fertilizer Business

Our production facilities in Saitama, Chiba and Shiga take into account environmental concerns such as odor, wastewater and gas emissions, and it is from here that we manufacture fertilizers for a wide range of users, from farmers through to gardeners.

#### SPECIALTY

#### Organic Fertilizers\*

We have developed a wide range of organic fertilizers with a focus on safety, convenience and the environment. Our principal products are granular fertilizers produced from materials such as livestock manure using our own granulation technology, and we also offer micro-organic materials, soil conditioners and liquid fertilizers throughout Japan.

#### 〈 Fertilizer for farmers 〉



#### 〈 Fertilizer for home gardens 〉



\*Organic fertilizers in this brochure refer to fertilizers containing 20% or more organic materials.

### Seed Business

Both in Japan and overseas, we sell seeds for vegetable varieties that we have developed specifically with disease resistance, high yields and ease of cultivation in mind.

#### SPECIALTY

#### Squash, rootstock, broccoli

We have channeled our efforts into R&D and sales strategies for products with predicted demand growth, enhancing our marketing to overseas markets for squash and rootstock in particular.



### Hay Business

Through business operations in our Australian affiliate Johnson Asahi Pty Ltd., we provide a stable supply of high-quality hay to Japan's dairy and cattle farmers.

#### SPECIALTY

#### Oaten hay

The grass varieties produced by Johnson Asahi under strict traceability and quality controls feature high sugar content and excellent palatability, making them especially popular in the summer months when cattle tend to have reduced appetites.





# Crushed Stone and Material Recycling Business

[Jobu Co., Ltd.]



**Aiming to be the top company in the region.  
Using both nature's bounty and  
waste products as key resources.**



## Crushed Stone Business

Jobu Co., Ltd. owns high-quality greywacke mining claims covering 1.3 million m<sup>2</sup> in Saitama Prefecture (Minano-machi and Kamikawa-machi). The stone mined from this area is used as the raw material for concrete and asphalt and is used in construction projects such as buildings, bridges and highways. By supplying high-grade crushed stone and sand, we are helping to provide vital infrastructure.



Crushed stone for concrete

Crushed sand for concrete

Crushed stone for roads

## Material Recycling Business

By recycling the concrete debris from building demolitions into roadbed material and waste timber from house demolitions and logging into wood chips, we are reducing waste products and helping to build a sustainable society.



Recycled roadbed material

Wood chips



# Environment

## Creating a sustainable society. Contributing to the global environment.

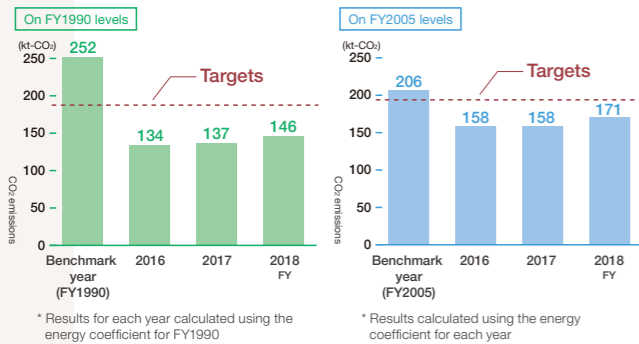
The Asahi Industries Group is working toward a sustainable society while at the same time considering it important to contribute to the global environment by working to decrease burdens on the environment.

We have formulated a 3-year medium-term environmental action plan and are robustly moving ahead with continued environmental activities centered around the Environment, Safety & Health Committee.

### Countermeasures for global warming

We are proactive in reducing CO<sub>2</sub> emissions. Our fuel change-over (to natural gas) at major facilities phased in until FY2012 lead to significant reductions in CO<sub>2</sub> emissions. Reductions in power and fuel consumption as a result of plant facilities maintenance and operational improvements also contributed, and goals are met every year. We have been selling our excess reductions of CO<sub>2</sub>, making use of the emissions trading system.

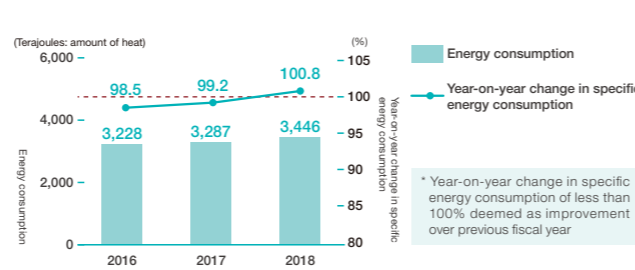
#### Changes in CO<sub>2</sub> emissions



### Promotion of energy savings

Our effort is put into reducing our energy usage as a key measure. We have reduced energy usage and improved specific power consumption by appropriate operational management of electric-arc furnace in the Steel Division and by improved productivity in the Fertilizer Division. Our entire group is putting diligent effort into saving on energy consumption even in our offices, from air conditioning management to moving to LED lighting.

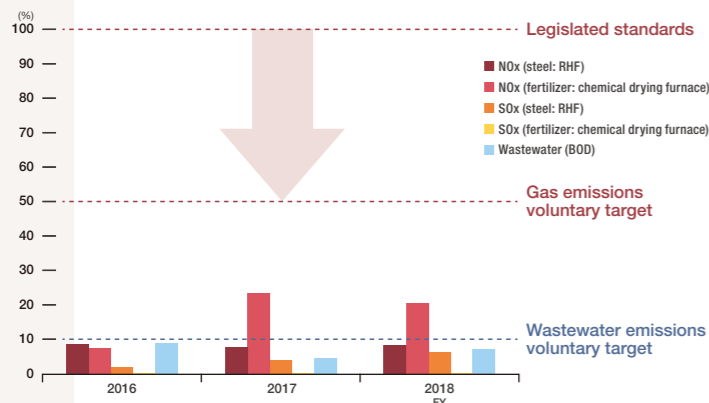
#### Changes in energy consumption



### Environmental impact reduction

In order to conserve the environment and biodiversity, we are setting and administering our own voluntary management targets for exhaust gas and wastewater emissions from our plants that are stricter than the standards stipulated by law. As well as lowering our emissions, we are also making more effective use of our waste products through in-house recycling and the re-use of valuable materials.

#### Changes in NO<sub>x</sub>, SO<sub>x</sub>, BOD



### Biodiversity conservation

Each of the Asahi Industries Group plants is endowed with an abundance of nature, and we endeavor to protect existing species and ecosystems by improving greenery at our plants, maintaining the condition of lakes and parks, and preserving green areas, in ways that give attention to biodiversity. Development of disease-resistant vegetable varieties is also contributing to cultivation with low levels of chemicals which enables protection of beneficial insects.



# Human Resources Management

## Creating an environment that provides challenges, which grows employees and the company. Making use of individual diversity and respecting different points of view.



People are our most important management resource.

The people who work in our Group come from a diverse range of backgrounds, and we are working systematically on our human resource development to ensure that they are able to be active at work and make a valuable contribution to society.

Our goal is to create workplaces where a diverse range of people can overcome their individual differences and values so that they can come to enjoy working together in an atmosphere of mutual respect. We promote diversity by actively increasing the opportunities for female employment and boosting our recruitment of overseas staff and people with disabilities.

We are also using systematic rotation to implement training of personnel in the early stages of their employment and rewarding workers who work hard to achieve their goals, providing a system in which every single employee finds their work rewarding and looks forward to taking on the next challenge.

#### Group Human Resources Strategy

- Promotion of work style reform
- Next-generation training and education
- Increased opportunities for women
- Utilization of senior staff
- Employment of people with disabilities
- Recruitment of overseas workers

# CSR Activities

## Contributing to regional areas. Supporting youth.

By regularly volunteering to help clean up river banks, parks and roads, and supporting sporting events, we engage in active programs to beautify the natural environment and local neighborhoods for all the local residents. We also support regional education programs in the hope of enriching the lives of local children through initiatives such as classes in growing vegetables, plant and farm tours and art classes (Asahi Kamikawa Gallery).



Asahi Kamikawa Gallery

Since 2008, the walls surrounding the Saitama Office have been used to exhibit artworks completed by children at local elementary and junior-high schools using art materials supplied by Asahi Industries. The exhibit forms part of the students' graduation commemorations. Each year, the exhibits are replaced by the new works, with a total of 573 original artworks currently on display. The exhibition is greatly appreciated by local residents as an activity with close ties to the community.



Clean-up volunteers



Local relay race sponsorship



Primary schools factory tour

# The Asahi Industries Story

Asahi Industries begins a new chapter as a member of the Godo Steel Group.

- 1935** Asahi Chemical Fertilizer Co., Ltd. is established.  
Predecessor of the fertilizer business (Amagasaki-shi, Hyogo Prefecture)
- 1936** Japan Nickel Co., Ltd. is established.  
Predecessor of the steel business (Kodama-gun, Saitama Prefecture)
- 1960** Asahi Chemical Fertilizer Co., Ltd. takes over the steel division of Japan Nickel Co., Ltd. and the company name is changed to Seibu Chemical Industries Co., Ltd.  
**Gives rise to an integrated business model: "steel and fertilizer".**
- 1991** The current Asahi Industries Co., Ltd. is established.
- 1995** Johnson Asahi Pty.Ltd. is established as a joint venture. (Victoria, Australia)
- 2003** Asahi Industries leaves the Saison Group.
- 2005** The company is listed on the JASDAQ Securities Exchange.  
(Currently JASDAQ on the Tokyo Stock Exchange, Inc.)
- 2019** The company becomes a consolidated subsidiary of Godo Steel, Ltd. following purchase of company stock by Godo Steel.  
  
Delisted from JASDAQ



# Corporate Information

As of the end of March 2019

## Corporate Information

Company Name	<b>Asahi Industries Co., Ltd.</b>
Head Office	Daiwa Higashi-Ikebukuro Building, 23-5, Higashi-Ikebukuro 3-chome, Toshima-ku, Tokyo 170-0013, Japan
TEL	+81-3-3987-2161
URL	http://www.asahi-kg.co.jp/
Founded	August 16, 1935
Established	October 29, 1991
Common Stock	2,190 million yen
No. of Employees	436 (consolidated base: 501)

## Affiliated Companies

- Jobu Co., Ltd.**  
(Crushed Stone Production and Sales, Recycling of Construction Waste Materials, etc.)  
3085-1 Kanezawa, Minano-machi, Chichibu-gun, Saitama 369-1601, Japan  
TEL: +81-494-62-1321
- Asahi Business Support Co., Ltd.**  
(Contracting, Temporary Staffing)  
222 Wataruse, Kamikawa-machi, Kodama-gun, Saitama 367-0301, Japan  
TEL: +81-274-52-6411
- Johnson Asahi Pty.Ltd.**  
(Hay Baling and Pressing)  
Lot 1 Plumpton Rd Horsham 3400 Australia



## Offices/Factories

**Saitama Office** (Steel Business, Agribusiness)  
**Saitama Plant** **Steel Plant**  
**Kanto Plant** **Fertilizer Plant**  
 222 Wataruse, Kamikawa-machi, Kodama-gun, Saitama 367-0394, Japan  
 TEL: +81-274-52-2711 [Saitama Office]  
 +81-274-52-2713 [Saitama Plant]  
 +81-274-52-2712 [Kanto Plant]



**Kamikawa Research Station** **Research Farm**  
 863-2 Niisato, Kamikawamachi, Kodama-gun, Saitama 367-0232, Japan



**Chiba Plant** **Fertilizer Plant**  
 13, Sakuradai 1-chome, Asahi-shi, Chiba 289-0506, Japan  
 TEL: +81-479-68-1600



**Osaka Office** (Agribusiness)  
 Osaka JA Building, 2-5, Nishitenma 1-chome, Kita-ku, Osaka-shi, Osaka 530-0047, Japan  
 TEL: +81-6-6311-6215

**Kansai Plant** **Fertilizer Plant**  
 6776 Minakuchi, Minakuchi-cho, Koka-shi, Shiga 528-0005, Japan  
 TEL: +81-748-62-8171

