



Jobu -Crushed Stone-

Asahi Industries -Steel-

Asahi Agria -Agriculture-

# Asahi Industries Group Company Profile 2020



# To create a sustainable society

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

Our activities now cover 3 areas.



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



SUSTAINABLE DEVELOPMENT GOALS



# Asahi Industries Group's Products Around Us

## Three Sectors

Asahi Industries

Steel Business

Asahi Agria

Agribusiness

Jobu

Crushed Stone and  
Material Recycling  
Business

Our products are comprised of items that are essential to living securely and safely. We will continue to create products that support urban and rural living.



Deformed bars (rebar)  
<Asahi Industries>



Threaded deformed bars  
<Asahi Industries>



Structural steels  
<Asahi Industries>



Fertilizer for home gardens  
<Asahi Agria>



Fertilizer for farmers  
<Asahi Agria>



Seeds  
<Asahi Agria>



Hay  
<Asahi Agria>



Crushed stone  
<Jobu>



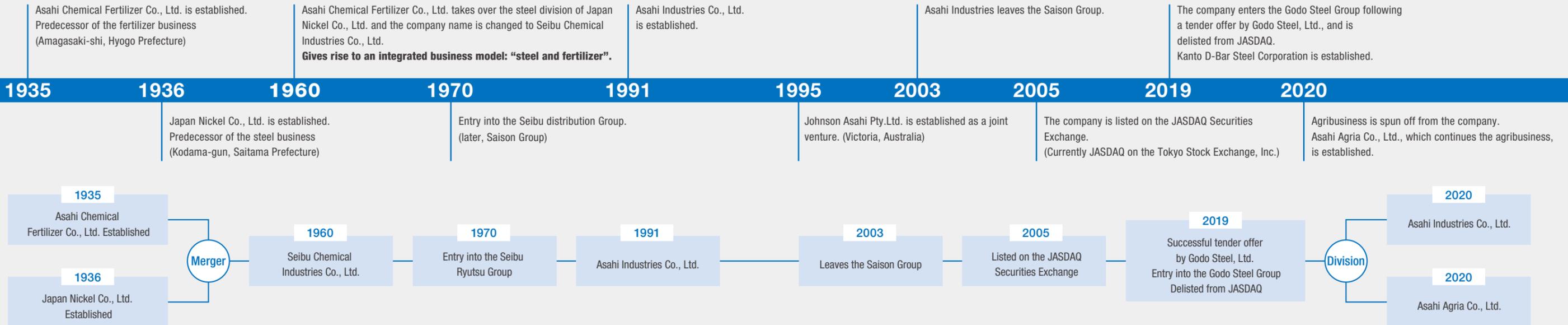
Wood chips  
<Jobu>



# HISTORY

## The Asahi Industries Story

In March 2019, Asahi Industries began a new chapter as a member of the Godo Steel Group, aiming for further development of its steel business. As well, establishment of Asahi Agria Co., Ltd. that was spun off from Asahi Industries in April of 2020 has enabled us to devote our efforts to our speciality area. Asahi Industries and Asahi Agria share their corporate philosophy, both working toward realization of a recycling society, each becoming a stronger enterprise and a more benevolent enterprise.



# COMPANY OVERVIEW

## Company Overview

As of April 1, 2020

### Corporate Information

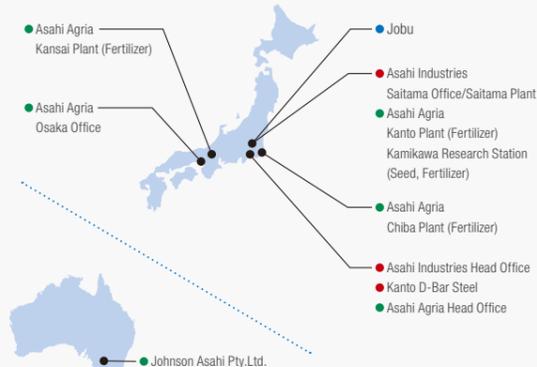
Company Name	<b>Asahi Industries Co., Ltd.</b>
Head Office	Daiwa Higashi-Ikebukuro Building, 23-5, Higashi-Ikebukuro 3-chome, Toshima-ku, Tokyo 170-0013, Japan
TEL	+81-3-3987-2161
URL	<a href="http://www.asahi-kg.co.jp/">http://www.asahi-kg.co.jp/</a>
Founded	August 16, 1935
Established	October 29, 1991
Parent Company	Godo Steel, Ltd.
Common Stock	2,190 million yen
No. of Employees	451* (consolidated base: 504) (As of the end of December 2019)
Main Business	Steel Business: production and sales of deformed bars (rebar) (including threaded deformed bars), structural steels

\*451\* is number of employees before division of Asahi Industries (Administration/steel div. 269, agribusiness div. 182)

### Offices/Plants

#### Saitama Office/Saitama Plant

222 Wataruse, Kamikawa-machi, Kodama-gun, Saitama 367-0394, Japan  
TEL: +81-274-52-2711 [Saitama Office]  
TEL: +81-274-52-2713 [Saitama Plant]



### Affiliated Companies

#### Kanto D-Bar Steel Corporation (40%-owned subsidiary of Asahi Industries)

**Main business: Intermediary sales of steel bar as well as associated finished products and supplementary products**  
10th Floor, Marunouchi Chuo Building, 9-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005, Japan  
TEL: +81-3-6267-0030

### Subsidiaries: 3

#### 1. Asahi Agria Co., Ltd. (wholly owned by Asahi Industries)

**Main business: Manufacture/sales of fertilizer, development of vegetable varieties, production/sales of seed, import/sale of hay**

Daiwa Higashi-Ikebukuro Building, 23-5, Higashi-Ikebukuro 3-chome, Toshima-ku, Tokyo 170-0013, Japan  
TEL: +81-3-3987-2163 URL: <http://www.asahi-kg.co.jp/agria/>

#### Offices/Plants/Research Farms

**Kanto Plant (Fertilizer Plant)**  
222 Wataruse, Kamikawa-machi, Kodama-gun, Saitama 367-0394, Japan  
TEL: +81-274-52-2712

**Kamikawa Research Station (Fertilizer/Seed Research Farm)**  
863-2 Higashikitahara, Niisato, Kamikawa-machi, 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

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

**Osaka Office**  
12th Floor, Osaka JA Building, 2-5, Nishitenma 1-chome, Kita-ku, Osaka-shi, Osaka 530-0047, Japan  
TEL: +81-6-6311-6215

#### 2. Jobu Co., Ltd. (wholly owned by Asahi Industries)

**Main business: Crushed stone production and sales, processing of construction waste materials, production and sales of recycled aggregate and wood chips**

3085-1 Kanezawa, Minano-machi, Chichibu-gun, Saitama 369-1601, Japan  
TEL: +81-494-62-1321  
URL: <http://www.jobu-sg.co.jp/>

#### 3. Asahi Business Support Co., Ltd. (wholly owned by Asahi Industries)

**Main business: Contracting, temporary staffing**  
222 Wataruse, Kamikawa-machi, Kodama-gun, Saitama 367-0301, Japan  
TEL: +81-274-52-6411  
URL: <http://www.asahi-kg.co.jp/abs/>

### Affiliated Companies

#### Johnson Asahi Pty.Ltd.

(equity method affiliate of Asahi Agria)  
**Main business: Production and export of hay**  
Lot 1 Plumpton Rd Horsham, 3400 Australia

# Asahi Industries

Steel Business

Saitama Plant



## 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 construction field in apartment blocks and office buildings, as well as in the civil engineering field in expressways and railway 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, and 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 FY 2018 and we are achieving a growing client base.



# Asahi Agria

Agribusiness

Kanto Plant



Chiba Plant



Kamikawa Research Station



Kansai Plant



## 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 text 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.



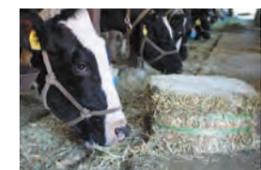
### Hay Business

Through business operations in our Australian joint venture 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.



# Jobu

Crushed Stone and Material Recycling Business



**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

# Reaching the Sustainable Development Goals (SDGs) through our ordinary activities.



The Asahi Industries Group continues to contribute toward the achievement of SDGs not only through our environmental and social activities, but through our core businesses as well, with an awareness that SDGs are a common global issue for the realization of a sustainable society, as we work under our management principle of “continuing to provide products and services of high quality and value while contributing to the global environment”.

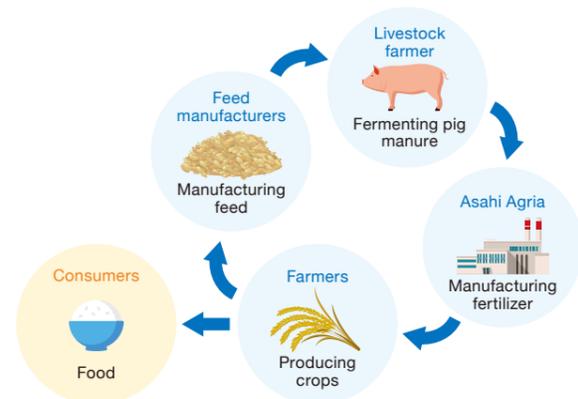
## Promotion of sustainable agriculture

Production and sale of organic fertilizer that can promote maintenance and improvement of the soil environment and promote resource recycling research  
Development of micro-organic materials in cooperation with municipalities and universities



### Supporting reliable and safe agriculture with organic fertilizer

Waste such as livestock manure, wastewater from beverage manufacturers, poultry feathers, and palm ash become fertilizer, which enriches the ground, nurtures crops that make their way to our tables as delectable and safe grains, vegetables, and fruit.  
Through organic fertilizer, we work toward sustainable agriculture and also contribute to plentiful harvests and reliable and safe food.



### Creating new possibilities for agriculture with micro-organism

Working together with prefectural research organizations and universities, we carry out development of micro-organic materials derived from the soil and poultry manure.  
The effect gained from micro-organic materials in improving the soil allows improvement in microbiota, so that soilborne disease is reduced, with the expected benefit of reduced agricultural chemicals. This results in better rooting of crops and promoted crop growth, leading to increased yields. We strive for agriculture that is environment and people friendly.



Cooperative research into micro-organic materials

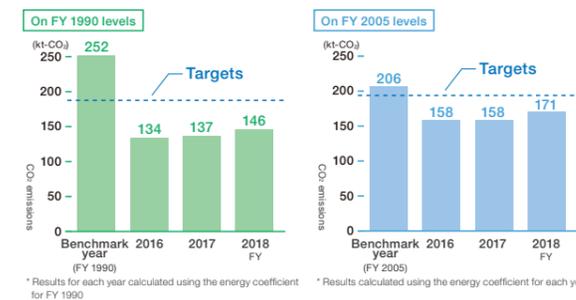
## Improvement in water quality, Conservation of ecosystems in rivers and oceans, Efforts to deal with climate change



Activity with goals set for reduction of wastewater concentration and CO<sub>2</sub> emissions based on our medium-term environmental action plan  
Production and sale of fertilizer contributing to decreased environmental burden

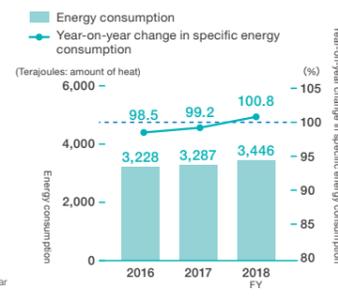
We are moving ahead with energy-saving activities and actively take initiatives in reduction of amounts of CO<sub>2</sub> emissions as measures against global warming. Our effort is putting effort into alleviating environmental burdens such as by striving for environmentally friendly plants, setting voluntary management targets for exhaust gas and wastewater emissions that are stricter than the standards stipulated by law, and as well as lowering our emissions, we are also making more effective use of our waste products though in-house recycling and the re-use of valuable materials.  
Development of environmentally friendly products is also our mission. Overproduction of livestock manure and excess application of fertilizer are exemplified as causes of groundwater contamination, and we protect our abundant water resources by delivering items such as organic fertilizer that uses livestock manure as well as slow-release fertilizer that enables reductions in amounts of fertilizer used.

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



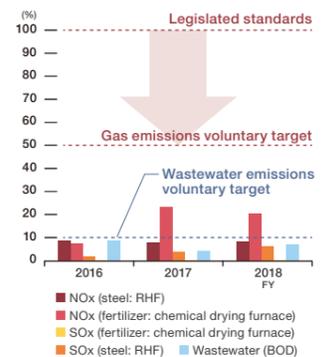
Emissions trading system utilized to sell reduction portions in excess of our reduction allotment

### Changes in energy consumption



Year-on-year change in specific energy consumption of less than 100% deemed as improvement over previous fiscal year

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



## Employment of the physically challenged, Women's participation, Foreign worker acceptance

Improvement in work environments for activity by physically challenged persons  
Expansion of areas of work where women can take an active part to enhance the ratios of female employees  
Hiring of foreign workers and development of their skills as future leaders in their countries



We strive to create working environments where individuals from many different backgrounds can exceed their personal and value differences and share a joy of working in mutual respect, and so actively employ those with physical challenges, create opportunities for activity by women, and accept foreign staff.

We use our initiative for physically challenged persons to live independently and with pride.



Women are also actively employed for research positions and technical sales positions.



Not only can foreign staff acquire skills, but they can also work with purpose and pride within a supportive system.



## Sustainable forest management and biodiversity conservation

Management of corporate-owned forest to contribute to conservation of ecosystems  
Management of green spaces at business locations giving attention to conservation of biodiversity



All the Asahi Industries Group plants are endowed with an abundance of nature. We carry out activities such as putting in place plant green spaces and cleaning and conservation at nearby waterways, parks, and roads as we work toward protecting existing species and ecosystems. And through the conservation and cultivation of around 40 hectares of corporate-owned forest (Gunma Prefecture) which is the habitat of Japanese cypress and cedar, we promote absorption of CO<sub>2</sub> in a contribution to both preventing global warming and protection of flora and fauna ecosystems.

