Manufacturer of Powder and Granular Material Processing Equipment
YOSHIKAWA Corporation

360-31 Minato-cho, Satsumasendai City, Kagoshima 899-1924, Japan
TEL : +81-996-26-3388 (general switchboard)
FAX : +81-996-26-3688
https://www.yoshikawa-cf.co.jp/english/

PROFILE

YOSHIKAWA

The Harmony of People,
Things and Nature Creates a Rhythm,
and a New Beat Arises.

Ever Advancing Ahead of the Times

For over half a century YOSHIKAWA has directed its efforts toward producing things that are useful to society.

Our original business of electrical and plating work has changed and evolved over time. We moved into the manufacture of conveyance apparatuses and labor-saving equipment and finally arrived at our current business of manufacturing of powder and granular material processing equipment.

Yet, the three-pillar management policy that drives our company, our contributions to culture, our service to society, and our appreciation of good work has remained unchanged. Our wish — to develop original technology to overcome formerly insurmountable hurdles and contribute to the advancement of society — led our business in 1975 from ironwork to the manufacture of powder and granular material feeders.

As industry continues with rapid development, diverse new problems regularly arise. When they involve the feeding of powder and granular materials, our products have solved a number of these problems. The handling of powder materials always involves a feeding operation. To address the increasing need for advanced automation, we respond by applying our engineering know-how and unrelenting research and development.

Our powder and granular material processing equipment is used not only throughout Japan but in more than thirty countries around the world. Working to make the impossible possible, we are eager to expand our contributions to the development of society.

We cultivate and improve our technology by anticipating future needs and producing quality products.

With passion and pride, an even brighter future is assured by YOSHIKAWA.

Accumulated Sure Technology
Design Staff Responding to Special Requirements and High-Precision Processing Technology

YOSHIKAWA Showroom

Since its debut in 1981, the Circle Feeder has brought solutions to every conventional feeding operation in a wide range of fields. In the beginning, our feeder was seen as a breakthrough simply because it used a hopper to feed materials that nobody had previously been able to feed through hoppers. Today, more sophisticated functions are needed, and our technical engineering staff is aggressively working on new challenges for even greater innovations.
Upon completion of our new plant in 1994, the upgraded CAD design systems were linked up with a laser cutting machine in the production division, enabling more efficient, more accurate and more complicated machining. Thus, we gained the flexibility needed to meet the special requirements of our customers.
With know-how built up through many years of experience, and with our advanced facilities, our technical engineering and production teams combine their efforts and skills to respond to each individual request of our customers, realizing high quality with high technology.


3D CAD Designing


Design Room

Fiber Laser Cutting Machine

Recognition

- Small & Medium Enterprises Agency Director-General's Incentive Award (JIII)*
- Invention Incentive Award (JIII)*
- Distinguished Accomplishment Award (JIII)*
- JIII Chairman's Incentive Award (JIII)*
- JIII Branch Director's Award (JIII)*
- Industrial Economy Award Grand Prize (Kagoshima Chamber of Commerce & Industry)
- Good Company Award Special Incentive Prize (Medium & Small Business Research Institute)
- Distinguished Accomplishment Award (JIII)*

* JIII: Japan Institute of Invention and Innovation

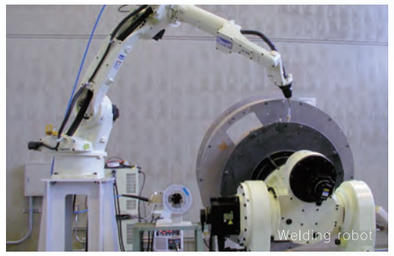
Leading-Edge Technology and Stringent Quality Control
This is the Environment Where YOSHIKAWA Products Are Produced.

YOSHIKAWA products are manufactured with advanced production technologies and reliable quality control systems. Circle Feeders are scrupulously designed and manufactured in the production line, with the advantage of high-precision processing equipment and engineering expertise. In 1994 we employed a laser cutting machine, a vertical special bending roller, and a press to conduct all primary processing, such as cutting, rolling, and pressing that had previously been outsourced, in-house.
This has enabled us to carry out integrated manufacturing from material processing to final products, and empowered us with a more flexible production system.
With welding robots introduced in 2012 and the new laser cutting machine that uses advanced fiber lasers added in 2019, we are always intent on enhancing productivity.


Plant


Machine tools


Steel plate storage

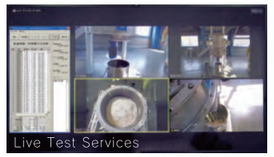

Welding robot


WeldingWelding

Major Production Equipment

- Laser cutting machine
- Shearing machine
- Brake press
- Bending roller
- Radial drilling machine
- Wire electrical discharge machine
- Arc welding machine
- Slotting machine
- Arc welder
- MAG welder
- TIG welder
- Positioner
- CNC lathe
- Welding robot
- Beveling machine
- Steel plate storage


Test Equipment


Live Test Services


Live Inspection Services

Test Laboratory

Varieties of feeders, hoppers and measuring instruments are provided to help us conduct diverse tests to determine the optimal feeder specifications for different types of powder and granular materials. Tests and experiments for new product development are also conducted in this laboratory.

- Test room: 327 sq. meters
- Feeders and hoppers
- Batch weighing unit, loss-in-weight feeding test equipment
- Local dust collector

YOSHIKAWA's Feeders Play Critical Roles in Production Lines in More Than 30 Countries Worldwide.


CF-300 ~ CF-4000

The powder feeding capacity required for feeders can range from a few grams per second to over 100 tons per hour. The capacity of the hoppers or silos to which they are mounted can also vary, from several kilograms to 2000 tons. Feeder specifications must satisfy numerous requirements, including feed capacity, uniform feed rate, bridge prevention, segregation prevention, reliability, easy maintenance and economy.
YOSHIKAWA's Circle Feeders include general-purpose feeders that meet future needs.


CIRCLE FEEDER


MICRO DISCHARGER (MD)


CF-Σ


DISK FEEDER


LOOP FEEDER


MINI FEEDER


DELTA


CIRCLE FEEDER INCLUSIVE PRODUCTS (MEASURING UNITS)


SANITARY TYPE (CS)


AUTOMATED STEAMER (AST)


LARGE-SCALE FEEDING SYSTEM FOR SILOS


WASTE PLASTIC FEEDING SYSTEM


POLYMER DISSOLUTION SYSTEM (YPD)

Corporate Overview

Name	Yoshikawa Corporation
Head office and plant	360-31 Minato-cho, Satsumasendai City, Kagoshima 899-1924, Japan TEL: +81-996-26-3388 FAX: +81-996-26-3688
President	Atsushi Yoshikawa
Founded	August 7, 1947
Capital	20 million yen
Site area	19,917 square meters
Office floor space	523 square meters
Plant floor space	3,351 square meters
Banks	Miyazaki Bank, Sendai Branch Kagoshima Bank, Sendai Branch Kagoshima Sogo Shinkin Bank, Oshoji Branch
Membership	The Association of Powder Process Industry and Engineering, Japan

Management Philosophy

Three Cs of Yoshikawa

Clean
A sound and trusted corporation offering products that benefit society

Create
Meeting customers' expectations and creating new value

Challenge
Aggressively taking on challenges to broaden our horizons

Employee Well-being Programs

Yoshikawa athletic events (twice a year)
Sports clubs
Refreshment leave

Registered Trademark

CIRCLE FEEDER®
(The CIRCLE FEEDER® is a registered trademark in 45 countries)
LOOP FEEDER®

Major Products (Patented)

- Powder and Granular Material Feeders
  CIRCLE FEEDER
  PNEUMA CIRCLE
  LOOP FEEDER
  DISK FEEDER
  MULTI CIRCLE FEEDER
- Uniform-rate Powder and Granular Material Feeders
  MF LOSS-IN-WEIGHT
  CF Σ
  Y-ACE
  DELTA
  MICRO DISCHARGER (MD)
- Polymer Dissolution System (YPD)
- Feeding System with Measuring Device
- Slide Gate (customized for Circle Feeders)
- Sweet Potato Processing Equipment for Shochu Spirits Distillery
  Sweet Potato Steamer with Circle Feeder (CST)
  Automated Batch-type Steamer (AST)
  Continuous Sweet Potato Steaming and Cooling Equipment (STMAC)
- Design and Manufacture of Powder and Granular Material Processing Equipment

Users

- Chemical industry : general, resins, films, fluff, fibers, ink dyes, pigments, soap, rubber, fertilizers, pharmaceuticals
- Food industry : general, seasoning, milling, feed, oil, starch, beer, liquors, sake, shochu spirits, drinking water
- Iron & steel, nonferrous metal, paper, pulp, glass, cement, construction materials, soil, rock, ceramics, mining, environment
- Electricity, machinery, precision instruments, automobiles
- Biomass power generation, batteries and energy
- Government and public agencies
- Overseas : U.S.A., Argentina, China, U.K., France, Italy, Netherlands, Hungary, Russia, Canada, Finland, Korea, Saudi Arabia, Israel, Malaysia, New Caledonia, Indonesia, Singapore, Thailand, Taiwan, Brazil, Venezuela, others

History

Aug. 1947	Towa Denki Co., Ltd. established at Mukoda-cho, Sendai City, Kagoshima, as an electric and plating work firm, with capital of 600,000 yen. President: Masaru Yoshikawa
Dec. 1954	"Renamed Yoshikawa Hikari Mfg. Co., Ltd. and relocated to Oshoji-machi, Sendai City, Kagoshima. Business changed to the manufacture and marketing of conveyance apparatuses."
Sep. 1969	Hatsumi Yoshikawa assumed the presidency.
Jan. 1973	Hirofumi Yoshikawa assumes the presidency.
Feb. 1975	Head office and plant relocated to Kamisendai-cho.
Mar. 1978	Research and development of powder and granular material feeders started.
Nov. 1980	Name changed to Yoshikawa Mfg. Co., Ltd.
Apr. 1981	Automated sweet potato processing equipment for shochu distilleries developed.
Nov. 1981	The first Circle Feeder unit is delivered.
Apr. 1982	Capital increased to 5 million yen.
Oct. 1983	Small and Medium Enterprise Agency Director-General's Incentive Award received from the Japan Institute of Invention and Innovation. Fish feed production plant developed.
Apr. 1985	Osaka sales office opened.
Jul. 1985	Tokyo sales office opened.
Oct. 1985	Invention Incentive Award and Distinguished Accomplishment Award received from the Japan Institute of Invention and Innovation.
Oct. 1986	Chairman's Incentive Award received from the Japan Institute of Invention and Innovation for the development of a sweet potato steamer for shochu distilleries.
Dec. 1988	Capital increased to 12 million yen.
Oct. 1994	Branch Director's Award received from the Japan Institute of Invention and Innovation.
Oct. 1994	Head office and plant relocated to Minato-cho, Sendai City.
Nov. 1994	Renamed Yoshikawa Corporation.
Dec. 1994	Industrial Economy Award Grand Prize received from the Kagoshima Chamber of Commerce & Industry.
Jan. 1996	Osamu Yoshikawa assumes the presidency.
Oct. 1997	U.S. distributorship established.
Nov. 1999	Good Company Award Special Incentive Prize received.
Jan. 2000	Capital increased to 16 million yen.
Aug. 2000	E.U. distributorship established.
Dec. 2001	Capital increased to 20 million yen.
Oct. 2003	Invention Accomplishment Award received from the Japan Institute of Invention and Innovation.
Dec. 2003	Korean distributorship established.
Dec. 2017	Cumulative shipments of Circle Feeders exceed 9,000 units.
Nov. 2018	Business tie-up with Circle STD Corporation formed.
Jul. 2020	Cumulative shipments of Circle Feeders exceed 10,000 units.
Dec. 2020	Atsushi Yoshikawa assumes the presidency.