

*Tamagawa*

**TAMAGAWA SEIKI CO., LTD.**



Continuing to Challenge  
“Angle” and “Accuracy”

## HISTORY

The history of TAMAGAWA SEIKI CO., LTD. can be traced back to March 1938, when the company's founder established the company near the Tamagawa River in the south of Tokyo. In 1942, he set up the Iida plant in his hometown, Iida city of Nagano prefecture, to contribute to regional industrialization.

After World War II, we immediately started to develop, produce and sell instrument motors anticipating diverse needs of the age. The business was expanded to automatic control equipment and aerospace instruments with the motto "grow technology and sell technology". The technology is symbolized by our registered trademarks, "MOTORTRONICS", "SPACETRONICS", "Smartcoder" etc.

We are determined to continually train the strength of product development and sales forces, to flexibly meet customer's requests by our product quality and performance and to grow up as a "Glocal (Global + Local) Company" which can supply the only /number one products.

## BUSINESS

Since its foundation, Tamagawa Seiki has taken up the challenge of angular precision for control equipment, such as high-precision sensors, motors and gyros, and successfully delivered such equipment to its customers.

We are now one of few manufacturers in the world with the capability to develop and manufacture both two-dimensional and three-dimensional (spatial) position/angle sensors.

We have applied leading-edge high-precision sensor technology to our "Motion System", whose fields of application are extending even to the space industry.

# PRODUCT



## STEPPING MOTOR

- Wide range of sizes and high torque
- Provided for many satellites for 30 years
- Installed in Hayabusa2



## HIGH ACCURACY ANGLE SENSOR

- Entrusted development by JAXA
- Used for antennas of satellites and pointing mechanism of observation



## MULTI-SPEED RESOLVER

- High accuracy and high environmental resistance
- Installed in Mars Rover Curiosity



## REACTION WHEEL

- Small size for micro-satellites
- Installed in HODOYOSHI



## 3-AXIS FOG UNIT / IRU

- Small size for micro-satellites
- Installed in HODOYOSHI



## ACTUATOR

- High performance
- Used for International Space Station (ISS) / JEM project

HQ Location	1879 Ohyasumi, Iida, Nagano Prefecture, 395-8515 Japan
Overseas Office	Germany, Hong Kong, China
Year of Establishment	1938
Main Products	Servo components (Motor, Actuator, Resolver, Reaction Wheel, Gyroscope ,LVDT ,RVDT)
Main Client	Japan Aerospace Exploration Agency ; Mitsubishi Heavy Industries ; Kawasaki Heavy Industries; Fuji Heavy Industries; Mitsubishi Electric; NEC; Toshiba; Hitachi; Panasonic; TOYOTA; HONDA etc
Company Website	<a href="https://www.tamagawa-seiki.com/">https://www.tamagawa-seiki.com/</a>
Contact Form	<a href="https://www.tamagawa-seiki.com/contact/email/">https://www.tamagawa-seiki.com/contact/email/</a>
Point of Contact	Jun Kiryu, jun-kiryu@tamagawa-seiki.co.jp
Category	Component