

TAMAGAWA NEWS

Vol. **34**

2025.Sep.



- TAMAGAWA VIETNAM Holds Opening Ceremony
- MEMS Motion Control Research Seminar 50th Anniversary Interview
- Launch of New Graduate Recruitment Website
- Participation in the HACHINOHE UMINOKO MARATHON

Tamagawa

TAMAGAWA VIETNAM CO., LTD Held Its Opening Ceremony

Our group company, TAMAGAWA VIETNAM CO., LTD (hereinafter "TVC"), based in Vietnam, has completed its local factory in the Amata City Ha Long Industrial Park, Quang Ninh Province, and officially opened on Friday, March 21. The opening ceremony was attended by 115 guests, including representatives from the Quang Ninh Provincial Government and our business partners. The event featured a speech by the president, congratulatory addresses from guests, a ribbon-cutting ceremony, followed by a factory tour and celebratory banquet.

At TVC, we conduct integrated production from pressing to assembly of the "Singlsyn" sensor, which detects the rotational angle of drive motors for battery electric vehicles (BEV) and hybrid electric vehicles (HEV). This production supports the growing demand for environmentally friendly vehicles.

We are now moving forward with the second and third phases of the project and expect to establish a total of three factory buildings in the future.



▲President Matsuo delivering a greeting



▲Entrance of TVC

【Vietnam factory Phase 1 Overview】

- Site area: Approximately 2 hectares
- Total floor area: 1.2 hectares
- Building: Single-story reinforced concrete structure
- Number of employees: 230 (planned)



▲Celebrating the opening with a traditional Kagami Biraki ceremony, wishing for future growth

Second Plant New Building Completion Ceremony

A new building was completed at the Second Plant (Iida City, Nagano Prefecture) as a new factory for the angle sensor "Singlsyn," used in hybrid electric vehicles (HEVs). The completion ceremony was held on Friday, November 29. The new building is two stories tall, with a total floor area of approximately 3,800 square meters. It improves the efficiency of material transportation and introduces new processing machines to increase production capacity.



▲A new building has been completed at the Second Plant



▲A Shinto ceremony was held to pray for safe operations

Announcement of personnel changes in executive members

We would like to announce the following executive personnel changes, effective February 8.

Name	New Post	Current Post
Masashi Uryu	Auditing Director of TAMAGAWA SEIKI CO., LTD. Auditing Director of TAMAGAWA TRADING CO., LTD.	Senior Managing Director of TAMAGAWA SEIKI CO., LTD.
Kazuyuki Miyazawa	Senior Managing Director of TAMAGAWA SEIKI CO., LTD.	Managing Director of TAMAGAWA SEIKI CO., LTD.
Makoto Yamaguchi	Managing Director of TAMAGAWA SEIKI CO., LTD.	Director of TAMAGAWA SEIKI CO., LTD.
Tadasu Takigawa	Managing Director of TAMAGAWA SEIKI CO., LTD. & General Manager of Hachinohe Plant.	Director of TAMAGAWA SEIKI CO., LTD. Managing Director of TAMAGAWA TRADING CO., LTD.
Masahiro Shiozawa	Managing Director of TAMAGAWA TRADING CO., LTD.	Director of TAMAGAWA TRADING CO., LTD.

50th MEMS Motion Control Research Seminar Understanding IMUs Correctly and Applying Them Effectively

On Friday, June 13, we held the 50th "MEMS Motion Control Research Seminar" at our Second Hachinohe Factory in Hachinohe City, Aomori Prefecture. This event aimed to promote the dissemination of knowledge and technology related to IMUs (Inertial Measurement Units). Fourteen development and technical personnel from a wide range of industries including machinery, mobility, and robotics, participated. Our employees provided explanations on the principles, features, and technical aspects of inertial sensors, such as gyros. IMUs are essential sensor units not only for measuring movement, orientation, and posture of various mobile objects but also for posture control in autonomous driving. Their use is expanding across diverse fields, including automation and ICT integration in construction and agricultural machinery, unmanned transport vehicles, and robotics.

Since the first research group was held in March 2014, our company has aimed to help many customers accurately understand IMUs and apply them in various ways. To date, over 1,000 people have participated. As a special event for the 50th meeting, we also held an "Introductory IMU Seminar" on Thursday, June 12, with four participants.

Moving forward, our company will continue striving to make IMUs more accessible and practical for various applications. We remain committed to improving quality, developing new products, and advancing activities that promote and raise awareness of IMUs knowledge and technology.



▲The Seminar celebrating its 50th session



▲Tour of the Second Hachinohe Factory



▲Explanation of vibration control for the picking robot



▲Introductory IMU seminar

Interview with the Director in Charge of Gyro Sales, “Making IMUs More Accessible and User-Friendly”

— 50th MEMS Motion Control Research Seminar Held

Tetsuichi Kinoshita, Director: Reaching this milestone is truly moving. The late Hideo Kumagai (passed away in 2024), former Executive Director, was the initiator who held the first session in March 2014. Since then, we faced difficult times such as the COVID-19 pandemic, when we could not hold on-site meetings and continued the sessions online to keep participants connected.

— Background of the Seminar Launch

Kinoshita: Gyros, now in very high demand, had limited educational opportunities in Japan. We wanted to create a platform free from commercial interests, focusing on academic content to help customers think about how to utilize these technologies. The timing coincided with the purchase of a “3-axis 6-degree-of-freedom vibration table,” an IMU evaluation tool, from the National Institute of Advanced Industrial Science and Technology (AIST). We planned a seminar including a demonstration of this equipment.

The core framework has remained unchanged over 50 sessions: learning about gyros and applying them to various company applications. This has sparked ideas and opened sales channels, revealing new ways these sensors can be used. Sharing case studies among participants has also provided valuable opportunities for reference and learning.



▲Demonstration of the 3-axis 6-degree-of-freedom vibration table

— Venue and Participant Profile

Kinoshita: The development and manufacturing of IMU and

gyro products are based in Hachinohe City, Aomori Prefecture, so the research group primarily holds on-site meetings here. Along with academic learning, participants enjoy the local culture, which has helped the event gain a strong reputation through word of mouth.

Despite its popularity, attendance is kept intentionally small around 12 participants to encourage meaningful communication.



▲Director Tetsuichi Kinoshita shares his thoughts on gyro

— Our Company's Gyro Business History and Future Outlook

Kinoshita: Gyros are deeply tied to our company's history and the vision of our founder, Hiroichi Hagimoto. Since our establishment, we have accumulated know-how related to gyros and IMUs. We want engineers worldwide to use these technologies skillfully. Understanding the usability and characteristics of gyros is key to their effective application in diverse fields. We take pride in TAMAGAWA SEIKI's growing recognition and achievements in the gyro field. The world of inertial measurement covers all moving objects on land, sea, and air. With gyro technology, we aim to reach new heights in autonomous driving, autonomous navigation, and automatic control. Expectations are rising for autonomous operation in agriculture and construction machinery to address labor shortages, and the IMUs installed in these applications will become increasingly vital.

Our New Graduate Recruitment Website Is Now Live.

To help students engaged in job hunting gain a deeper understanding of our company and to encourage as many as possible to apply, we launched our new graduate recruitment website in March.

The site features rich content, including cross talks with young employees and introductions to various departments. We invite you to visit and take a look.

<https://www.tamagawa-seiki.co.jp/recruit/shinsotsu/>



Meet Our People

In a cross talk featuring four young employees, they openly share their honest thoughts on topics such as their job-hunting experiences, what led them to join the company, their work and personal lives after joining, and messages for students considering their careers.



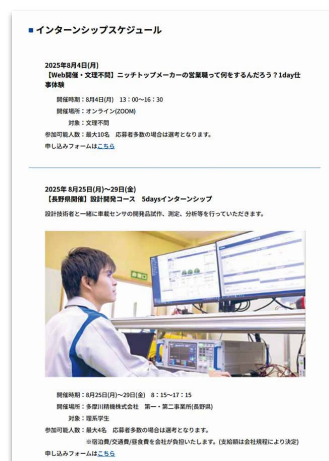
Discover Our Work

We introduce the roles and responsibilities of each department. For those who want to learn more in detail, the site also links to interview pages featuring employees from each department.



Information Sessions & Internships

We've created a dedicated page where students can view the details and schedules of our information sessions and internship programs at a glance. A link to the application form is also available, making it easy for interested students to sign up right away.



Our Annual Number of Holidays Has Increased to 130 Days.

Effective Friday, March 21, TAMAGAWA SEIKI CO., LTD. and TAMAGAWA TRADING CO., LTD. have increased the number of annual holidays, excluding paid leave from 122 days to 130 days.

This change is part of our ongoing efforts to create a healthier and more comfortable working environment. It aims to support childcare and nursing care, promote better work-life balance, and enhance employee motivation. In addition to the full two-day weekend system (Saturdays and Sundays off), holidays that were previously designated as workdays, such as national holidays will now generally be treated as non-working days. Combined with summer holidays, year-end and New Year holidays, and our company's foundation day, this brings the total number of annual holidays to 130 days.

We also offer original systems, such as the accumulation of unused paid leave (up to 50 days). Moving forward, we will continue to actively promote a healthy and supportive work environment from various perspectives.



The Number Of Annual Holidays

130

Supplier Award in ABB Robotics Recognition 2024

On Thursday, December 5, ABB AB, one of the world's leading robot manufacturers, held the ABB Robotics Recognition 2024 in Vaesteras, Sweden, and TAMAGAWA SEIKI Group was awarded the Supplier Award.

The award was awarded for close communication and cooperation with all ABB robot-related departments, support for ABB's technological innovations and adaptation to a rapidly changing market environment, and leadership in the supply chain. TAMAGAWA SEIKI Group is highly regarded for its dedicated cooperation from the customer's point of view.

TAMAGAWA SEIKI have been working with ABB AB for many years. Encouraged by this award, we will continue to engage in activities that prioritize close communication with our customers, aiming to further strengthen mutual trust.



▲TAMAGAWA SEIKI Group
Receives the Grand Prize

In Fiscal Year 2024, TAMAGAWA SEIKI CO., LTD. Received TOYOTA MOTOR CORPORATION's 'Excellent Quality Control Award.'

On Friday, February 21, TAMAGAWA SEIKI CO., LTD. was honored with the "Excellent Quality Control Award" for fiscal year 2024 from TOYOTA MOTOR CORPORATION.

Each year, TOYOTA evaluates approximately 350 of its suppliers based on various criteria such as they assurance and cost management, and recognizes exemplary companies with awards.

This year, our company was recognized for the outstanding quality control of the VR-type resolver "Singlsyn" (angle sensor), which had no quality issues throughout the year.

This achievement is the result of our steady and continuous improvement efforts. Encouraged by this award, we will continue to value strong relationships with our customers and strive to deliver even higher quality products through ongoing improvements.



▲Employees from the Quality
Assurance Department,
Second Plant



▲Employees from the Quality
Assurance Department,
Hachinohe Plant

Comprehensive Exhibition for Defense and Security Participated in DSEI Japan 2025

From Wednesday, May 21 to Friday, May 23, we participated in DSEI Japan 2025, held at Makuhari Messe in Chiba City.

DSEI Japan is the country's largest comprehensive exhibition for the defense and security industry, bringing together approximately 450 companies from 78 countries this year.

At our booth, we showcased a wide range of products used in aerospace, rockets, and defense applications, including various motors, angle sensors, fuel pumps, inertial devices, and actuators.

During the event, we had the valuable opportunity to introduce our products directly to many professionals involved in defense and security from around the world.



▲Overview of our booth display



▲Aircraft Fuel Pumps



▲Products for Space and
Rocket Applications

TAMAGAWA SEIKI Labor Union Celebrates 70th Anniversary with Commemorative Ceremony

On Saturday, June 7, the TAMAGAWA SEIKI Labor Union celebrated its 70th anniversary with a commemorative ceremony held in Iida City, Nagano Prefecture. Approximately 300 union members and guests attended the event.

Reflecting on 70 years of history including human rights advocacy and labor movements, attendees contemplated the meaning of work and everyday life. The union was founded on March 9, 1955.

In his greeting, Executive Committee Takahiro Wada emphasized the importance of dialogue and communication, reminding everyone that "every aspect of our daily lives is supported by someone's work."

In his congratulatory address, TAMAGAWA SEIKI President Tadanori Matsuo remarked, "Our current success is thanks to labor and management consistently addressing issues with sincerity," and expressed hopes for further strengthening the trust between both sides.



▲The Labor Union Celebrates
Its 70th Anniversary



01

New Employees Join the Team The 2025 New Employee Orientation Ceremony Was Held

On Tuesday, April 1, 2025, the new employee orientation ceremony was held at our headquarters in Iida City, Nagano Prefecture. Approximately 20 people attended, including four new employees, company executives, and department managers from their assigned divisions, celebrating the start of their journey.

President Tadanori Matsuo emphasized three key values: “Gratitude,” “Responsibility,” and “Hope.” He encouraged the new employees to appreciate their families as they begin their careers, take responsibility in contributing to the company’s growth and society, and pursue their goals steadily, step by step.

From the day of the ceremony through mid-May, the new employees participated in training programs. They learned business etiquette, foundational knowledge required for working adults, and gained a deeper understanding of the operations within various departments and group companies before starting their respective roles.



▲ President Matsuo encouraged gratitude



▲ New employee representative delivered a statement of determination



▲ New employees received words of encouragement during the ceremony

02

Participated in the 44th HACHINOHE UMINNEKO MARATHON National Competition

On Sunday, May 18, the 44th HACHINOHE UMINNEKO MARATHON National Competition was held at the special venue of Tatehanganpeki in Hachinohe City, Aomori Prefecture. The event was organized by Daily Tohoku Newspaper, the Aomori Athletics Association, and the Hachinohe Athletics Association, with TAMAGAWA SEIKI CO., LTD. among the sponsors.

A total of 4,873 runners from across Japan registered for the event, which began at 9:00 a.m. with races in the order of 3 km, 5 km, half marathon, and 10 km. Under cloudy skies and with a refreshing breeze from the sea, runners powered through the challenging course featuring steep ups and downs.

As a sponsoring company, TAMAGAWA SEIKI set up a booth at the venue, distributing dried fruits to visitors. In addition, employees participated enthusiastically, carrying banners for the “3 km Non-Timed” category and competing in the 5 km, 10 km, and half marathon races. Our staff enjoyed this early summer marathon event, showcasing their strong running spirit.



▲ Dried fruits and other items distributed to visitors



▲ Scenes from the opening ceremony



▲ “TAMAGAWA SEIKI” banners displayed along the course



▲ Employees and their families participated



The TAMAGAWA SEIKI Group, as a community-rooted company, actively supports and collaborates with various local festivals and traditional performing arts in both the Nagano and Aomori regions.

As a registered partner of the Minami-Shinshu Folklore Performing Arts Partnership Program (administered by the Minami-Shinshu Regional Promotion Bureau, with 106 registered companies and organizations), we are also engaged in efforts to help preserve and pass down the rich cultural traditions of the Iida and Shimoina areas.

Hachinohe Enburi

Hachinohe Enburi, a traditional performing art from the southern region of Aomori Prefecture that prays for a good harvest in early spring, was held in Hachinohe City over four days from Monday, February 17 to Thursday, February 20. This historic festival has been designated as an Important Intangible Folk Cultural Property of Japan and continues to be cherished as a symbol of regional heritage.

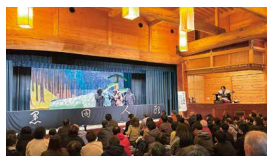


Photo provided by: VISIT HACHINOHE

Kuroda Ningyo Joruri (Puppet Theater) – Dedication Performance Held

A dedication performance of Kuroda Ningyo Joruri, a traditional performing art from Kamisato Kuroda in Iida City, Nagano Prefecture, was held on Saturday, April 5 and Sunday, April 6 at the Shimo Kuroda Suwa Shrine.

This year marks the 50th anniversary of its designation as a Selected Intangible Folk Cultural Property of Japan, making the performance a special milestone in the preservation of this regional tradition.



Oshika Kabuki – Spring Regular Performance Held

The spring regular performance of Oshika Kabuki, a traditional folk kabuki with over 300 years of history in Oshika Village, Nagano Prefecture, was held on Saturday, May 3 at the stage of Okawara Shrine.

Designated as an Important Intangible Folk Cultural Property of Japan, Oshika Kabuki continues to be passed down through generations as a treasured cultural heritage of the region.



Tenryu Village 天龍村

Touring the municipalities of Southern Shinshu

vol. 8

Introducing the food and culture of local areas around TAMAGAWA SEIKI

Tenryu Village is located at the southernmost tip of Nagano Prefecture, bordering both Aichi and Shizuoka Prefectures. The Tenryu River flows north to south through the center of the village, with small settlements scattered along its steep V-shaped valley. Over 90% of the village is covered by forest, and it is known as one of the warmest areas within Nagano Prefecture.



01.

Nakaisamurai Fine Tea and the Tenryu River



Along the road known as “Nana-magari” in the Nakaisamurai area, beautiful tea fields stretch out with a majestic view overlooking the Tenryu River below. The tradition of hand-picking tea leaves continues here, and it is said that the morning mist rising from the Tenryu River enhances the flavor of the tea.

Teizanasu Eggplant

Cultivated in Tenryu Village since the Meiji era, the Teizanasu is a giant eggplant that can grow up to 30 cm in length and weigh as much as 1 kg. It has a light purple skin and a naturally sweet flavor. When grilled, it becomes wonderfully tender and melts in your mouth. Low in bitterness, it is even popular among those who typically dislike eggplants.



02.

03.

Sakabe Winter Festival



The Shimosuki Kagura, designated as an Important Intangible Folk Cultural Property of Japan, is celebrated on January 4th at the Omoriyama Suwa Shrine in the Sakabe area. This unique winter festival lasts for 24 hours starting from the evening.

A highlight of the festival is the dramatic “Taikiri Men” ritual, where participants chop large torii gates with oversized axes, sending sparks flying across the dance stage in a spectacular display of fire.

04.

Wachino River Campground



Located at an elevation of 300 meters, this campground sits along the clear streams of the Wachino River, a tributary in the Tenryu River system. The refreshing breeze and pristine waters make it a perfect spot for camping. In summer, visitors can fully enjoy playing in the river, and at night, they can gaze at a sky full of stars.



My recommendation Sensortronics Laboratory Toshiki Muramatsu

My Recommended Spot in Tenryu Village: Okiyome no Yu Hot Spring.

While the Southern Shinshu region boasts many day-use hot springs, Okiyome no Yu stands out for its serene atmosphere and feeling of being tucked away in a hidden paradise. Located right beside the gently flowing Hayakido River, soaking in the open air baths surrounded by nature offers an unparalleled sense of relaxation and healing for both body and mind. Visitors can enjoy the changing scenery through the seasons and a stunning night sky filled with stars, truly a special place to forget the everyday and unwind.



Information

Tenryu Village Office,
Regional Promotion Division, Commerce,
Industry and Tourism Section

<https://www.vill-tenryu.jp/tourism/>



**Cover
of this
issue**

Ribbon-Cutting Ceremony Celebrating the Opening of TAMAGAWA VIETNAM

The opening ceremony for our new factory in Vietnam was held on Friday, March 21. Traditional performances of the Thang Long Drum and Lion Dance, essential to Vietnamese festivals and celebrations added vibrant cultural flair to the event.

In the days leading up to the ceremony, the area was enveloped in seasonal mist, but the event day was blessed with clear skies and pleasant, early summer-like weather. The new factory site also features a futsal court, reflecting our commitment to a well-rounded work environment.



TAMAGAWA SEIKI CO., LTD.

Headquarters & First Plant:

1879 Oyasumi, Iida-shi, Nagano, 395-8515, Japan

PHONE +81-265-21-1800

FAX +81-265-21-1861

TAMAGAWA TRADING CO., LTD.

International Marketing Sales Department:

1-3-1 Habacho, Iida-shi, Nagano, 395-0063, Japan

PHONE +81-265-56-5423

FAX +81-265-56-5427

URL <https://www.tamagawa-seiki.com>

