



SUGINO MACHINE NEWSLETTER

April 2026
No.2



Our headquarters (Namerikawa, Toyama)



Our founder, Rimpei Sugino

90 Years Since Our Founding – The Spirit That Still Lives On – Contributing to the World Through Our Technology for the Next 100, Even 200 Years –

On March 1, 2026, we celebrated the 90th anniversary of our founding. We would like to express our sincere gratitude to everyone who has supported us. Our company traces its origins back to 1936 in Osaka. Our founder, Rimpei Sugino, overcame many challenges to develop Japan's first "tube cleaner," an essential tool for boiler maintenance, and began manufacturing and selling it. After completing the product, he personally took on sales activities and steadily expanded our sales network.

We continue to advance our "super technologies" in cutting, machining, washing, burnishing, pulverizing, and fibrillating.

Approximately 80% of our production is carried out in Toyama, Japan, while we maintain business relationships with more than 5,000 companies worldwide.

While remaining rooted in a regional city in Japan, we

pursue a "glocal niche leader" strategy—aiming to be number one in niche markets worldwide. Guided by this approach, we develop products and businesses that only SUGINO Machine can deliver.

The founding spirit of "We develop our own ideas, create our own solutions, sell our own products and provide services" continues to live on today as an integral part of our identity.

At the same time, global affairs are becoming increasingly unstable, and the business environment is growing more complex, resulting in greater uncertainty across society.

Going forward, we will continue to address a wide range of social challenges through our technologies. Furthermore, as introduced in this newsletter, we support the development of the next generation through collaboration with local schools and communities.

The Founder's Passion

"I've never heard of a Sugino Cleaner. I won't understand it unless I see it in action." When a customer said this during a sales visit, our founder replied, "Let me show you how it works." He then took off his jacket and trousers and climbed into the boiler himself.

Moved by his determination, the customer later recalled, "With that level of passion and confidence, I knew he would succeed."



NEWS HIGHLIGHTS

New Products & Proprietary Technologies Featured Mechatro Tech Japan 2025 a Great Success

Oct. 22 to 26

One of Japan's largest manufacturing technology exhibitions, Mechatro Tech Japan, was held in Nagoya. We showcased new products, including "SMART M/C X10," which significantly reduces machining time through ultra-high-speed cutting and digital technologies.

Our booth attracted 1.5 times more visitors than at the previous exhibition, making the event a great success.

Recreating Hokusai's Masterpiece "The Great Wave off Kanagawa" Also Featured on International Broadcasts

Oct. 13 / Dec. 3

We were featured on a variety program that explores different factories, which aired on October 13, 2025. As part of the program's special project, we took on the challenge of recreating Katsushika Hokusai's masterpiece "The Great Wave off Kanagawa". Although we struggled with expressing the complex and dynamic motion of the waves, we successfully completed the work after about one and a half months.



In addition, our waterjet cutter was featured on NHK WORLD-JAPAN, an internationally broadcast program. The equipment was introduced as a world-class Japanese product, including segment on the development story behind the machine.



Final Presentation of Local High School Research Project Supported by Our President

Mar. 4

In collaboration with local businesses, a program exploring social challenges was launched at a local high school in October 2025, culminating in a final presentation event by the students.

Mr. Gaku Sugino, President of the company, served as a guest lecturer and introduced three key themes: population decline, infrastructure maintenance, and coexistence with AI. Around 40 students took part, presenting their research and proposed solutions.

Here are some highlights from the students' presentations:

"Sugino Machine's technologies could be used for infrastructure repair and longevity, helping create a safer society."

"As the population declines, companies face growing hiring challenges. One idea is "oshikatsu leave"—time off to support personal interests or favorite activities."



This image shows the Tateyama Mountain Range in Toyama Prefecture. With peaks over 3,000 meters, it's loved by locals and visitors alike for its stunning scenery throughout the year.

“Creating a Sun on Earth” – Our Work on Nuclear Fusion Energy

Nuclear fusion power generates electricity by fusing atomic nuclei and converting the released energy into heat. It produces no carbon emissions, uses fuel derived from hydrogen isotopes available in seawater, and is considered inherently safe due to the absence of runaway reactions. For these reasons, it is seen as a promising solution to global energy challenges.

It replicates the same process that powers the Sun, and is often described as “creating a sun on Earth.”

We are currently involved in two fusion projects, applying our expertise in areas such as pipe cutting and radiation-resistant remote handling systems.

① ITER: International Project to Build an Experimental Fusion Reactor

Through the National Institutes for Quantum Science and Technology (QST), we are involved in the ITER project—an international effort to build an experimental fusion reactor in France with seven partners. We contribute to the development of remote maintenance technologies.

In February 2026, we began producing tools for the initial assembly phase.



Fusion reactor construction site



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② Collaboration with Helical Fusion

Through technical collaboration with Helical Fusion Co., Ltd., which is developing and commercializing a fusion reactor, we have completed a coil manufacturing machine for producing superconducting coils—one of the key components of the final demonstration device. The achievement was announced at a joint press conference in February.

EVENT REPORT

“SKY TALK: Challenges and the Future of Aviation” a Great Success **Nov. 13**

A talk event was held at the Sugino Machine Lounge at the University of Toyama, featuring U.S.-based pilot Shinji Maeda and aerospace engineering researcher Kisa Matsushima.

Together with our President, Gaku Sugino, they discussed the theme of taking on challenges.

Mr. Maeda shared how he lost sight in one eye during his university years, but went on to achieve his dream of becoming a pilot in the United States, even completing a solo round-the-world flight.

The event concluded with messages to students from each speaker.

Mr. Maeda said,

“Be grateful for the people you meet—and you can take on any challenge. In Japan, I was told I couldn’t do it because of my disability, but in the U.S., I was given the chance to pursue my dream. Don’t be afraid to fail—just keep moving forward.”

Dr. Matsushima said,

“You can start with something small. If you give it your all, someone will be there to support you.”

Our president, Gaku Sugino, added,

“Don’t forget that life moves quickly—you need to seize every opportunity as it comes.”



COLUMN

Fall & Winter Around Sugino Machine HQ?



In this column, following the previous issue, we present the autumn and winter scenery around Sugino Machine's headquarters in Namerikawa, Toyama.

After the rice harvest, the snow-dusted Tateyama Mountain Range becomes visible from around mid-October. In 2025, the first snowfall was observed on October 29. By November, the contrast between the snow-capped 3,000-meter peaks and the surrounding foothills in autumn colors can be enjoyed.

The first snowfall in Toyama was recorded on December 3, marking the start of winter. From then on, as is typical on the Sea of Japan side, skies are often overcast with few clear days. Although early 2026 saw many mild days, clear views of the Tateyama range like this are quite rare.



Oct.



Nov.



Dec.



Jan.



Feb.



Mar.

Committed to Supporting the Next Generation

■ FY2025 Sponsored Initiatives

- **KATALLER Toyama 2025 "Dream Classroom" Program**
A project in which players from the top team of KATALLER Toyama (J2 League) visit elementary schools across Toyama Prefecture to interact with children. We have been a full sponsor of this initiative since 2023.
- **Global Talent Development Program for High School Students**
The program supports high school students in developing a global perspective and engaging with regional challenges through exploratory learning experiences abroad.
- **Other Activities include school festivals, wind ensemble concerts, and sports tournaments.**

Editor's Note

Thank you for picking up Newsletter No. 2. As we celebrate our 90th anniversary, this issue also features a look back at our company's history. We have received many kind messages of congratulations, reminding us that this milestone would not have been possible without the support of everyone who has been part of our journey. We sincerely appreciate your warm support and look forward to your continued partnership with Sugino Machine.



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