

# Exhibition Report

June 5, 2023

We exhibited at CSPI-EXPO (Construction and Surveying Productivity Expo) held at Makuhari Messe for three days from May 24 to 26, 2023. We were a joint exhibitor with four other companies: PROGRESS Group of Italy, Tsune Seiki Corporation, Marusho Machinery Corporation, and our company. 44,678 people visited CSPI-EXPO over the three days, and our booth was a great success with many visitors from all over Japan and abroad. Thank you very much for your visit. Thank you very much for your visit.



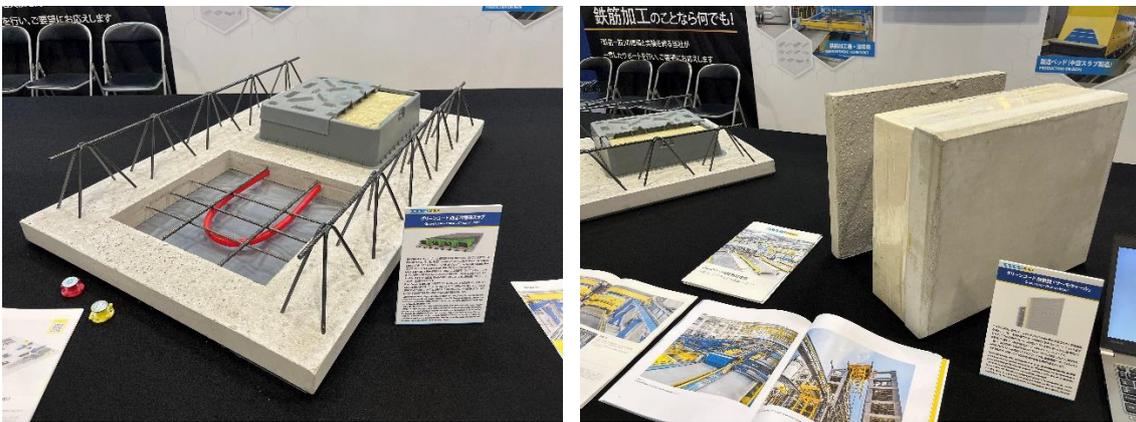
◆ Exhibits of each company ◆

○ PROGRESS Group ○

The theme of the exhibition was the automation of concrete product manufacturing, and we exhibited a variety of products. Many customers showed interest in productivity improvements through superior automation technology, future uses of 3D printing, and production management systems and software for the concrete products industry.

- Video introduction of the Carousel System, an automated production line for half-slabs and walls.

Samples of half-slabs and double-walls manufactured on an automated line are shown.



Highly automated concrete product manufacturing line: carousel system

<https://www.youtube.com/watch?v=Wwkuxg0vcgQ>

- New 3D printer technology and future possibilities: 3D printed samples on display
- Hollow slab samples on display
- Introduction of automatic mesh welding machine, automatic mesh bending machine, and coil rebar processing machine
- Introduction of formwork for stairs, beams, columns, and 3D modules



○Tsune Seiki Corporation○

We exhibited a circular saw rebar precision cutting machine developed in collaboration with Tsune Seiki Corporation. Many customers showed interest in the productivity of the machine, which cuts large-diameter rebars with high precision and automatically, and in the solution that automatically performs positioning marking of screw rebar mating parts.



Circular saw rebar precision cutting machine

<https://www.youtube.com/watch?v=wzUe8ZLAOIM>

○Marusho Machinery Corporation○

We exhibited a rebar 3D processing machine developed in collaboration with Marusho Machinery Corporation. Many customers showed interest in the fact that the machine can detect the ribbed joints of the rebar without the need for skilled workers, and can automatically process the rebar safely, with high quality, and at a high rate.



Rebar 3D processing machine

<https://www.youtube.com/watch?v=pJSnEOOcjBk>

We would like to thank you again for visiting our booth.

We will continue our efforts to offer high quality and highly efficient solutions.

Look forward to your continued patronage.

TOYO KENSETSUOKOHI CO.,LTD.

PR Team