

NEWS

RELEASE

Hamamatsu Photonics will construct a new factory building at its main factory site to boost production capacity in the opto-semiconductor device market

June 23, 2023

Hamamatsu Photonics K. K.

Headquarters: 325-6, Sunayama-cho,
Naka-ku, Hamamatsu City, Japan

President and CEO: Tadashi Maruno



Artist's rendering of Main Factory Building No. 5

To meet the rapidly growing demand for opto-semiconductor products, Hamamatsu Photonics will construct a new factory building at its main factory site located in Ichino-cho, Higashi-ku, Hamamatsu City in Japan to handle pre-processing steps in the manufacture of opto-semiconductors.

The groundbreaking ceremony for the new factory building will be held on Friday, June 30, 2023, and the new factory building is scheduled for completion in June 2025.



Hamamatsu Photonics has been supplying opto-semiconductor products for a diverse range of fields including medical, industrial, and automotive applications. Since all signs point to an ever-increasing demand for opto-semiconductor products, we will construct this new building at our main factory site to boost our pre-processing stage production capacity.

Constructing this new factory building will nearly double our production space. Besides

our current production lines for conventional 6-inch silicon wafers, we will be running a production line compatible with 8-inch diameter wafers in the new factory building to ensure production continuity while also streamlining production and cutting costs. The new factory building's clean room will be connected to our existing factory building's clean room via a clean passage. This will allow the quick and smooth movement of people and materials as well as automate the manufacturing process and save workforce time thanks to an automated conveyor system.

The new factory building makes use of an earthquake-resistant structure for better resilience in responding to natural disasters and will also include eco-friendly manufacturing equipment.

We are also constructing another new factory building for the device post-processing stage at our Shingai Factory site located in Shingai-cho, Minami-ku, Hamamatsu City in Japan. Upgrading our production system including this investment will support our continued business growth in the future.

This is the schedule for the groundbreaking ceremony and an overview of our new factory building.

Groundbreaking Ceremony

Ceremony name:	Groundbreaking Ceremony for Main Factory Building No. 5 of Hamamatsu Photonics K.K.
Date:	Friday, June 30, 2023, 10:00 A.M.
Location:	1126-1, Ichino-cho, Higashi-ku, Hamamatsu City, Shizuoka Pref., Japan

New Factory Building Overview

Factory building name:	Main Factory Building No.5
Construction location:	1126-1, Ichino-cho, Higashi-ku, Shizuoka Pref., Japan
Construction schedule:	Construction will start in July 2023 and will be completed in June 2025
Operation start schedule:	December 2025
Building structure:	Steel frame construction, 4 floors above ground, 1 basement floor
Building area:	3,083.13 square meters
Total floor space:	10,960.86 square meters
Facility layout:	Basement: Warehouse, machinery rooms 1st floor: Production assistance (pre-process) for opto-semiconductors, machinery rooms 2nd floor: Production execution (pre-process) for opto-semiconductors, machinery rooms 3rd floor: Production assistance (pre-process) for opto-semiconductors, machinery rooms 4th floor: Production execution (pre-process) for opto-semiconductors, machinery rooms
Total construction cost:	Approximately 37 billion yen (including production equipment)
Accommodation capacity:	Approximately 40 persons
Products:	Opto-semiconductor products
Production capacity:	Approximately 8000 wafers per month (conversion to 8-inch wafers)