

NEWS RELEASE

Hamamatsu Photonics announces the completion of a new factory building at the Shingai factory site that has been constructed to increase its opto-semiconductor device production capacity.

August 5, 2020

Hamamatsu Photonics K. K.

Headquarters: 325-6, Sunayama-cho,
Naka-ku, Hamamatsu City, Japan
President and CEO: Akira Hiruma

Hamamatsu Photonics has been constructing a new factory building at the Shingai Factory (Shingai-cho, Minami-ku, Hamamatsu City, Japan) to cope with the increasing sales demand for opto-semiconductors, X-ray image sensors and X-ray flat panel sensors, and now announces its completion. This new factory building will start operations in October this year.

The completion ceremony for the new factory building is scheduled for Friday, August 7.



Hamamatsu Photonics has been supplying opto-semiconductor products for a wide range of applications and fields such as medical diagnosis and treatment, industrial instrumentation, automotive, and scientific measurement. Recently, there has been constantly increasing demand for plastic-molded opto-semiconductors mass-producible in large quantities as well as for X-ray image sensors and X-ray flat panel sensors used in radiation inspection devices. We expect a further increase in sales of these products over a diverse spectrum of fields.

Construction of this new factory building will help us build up our production system for opto-semiconductors, X-ray image sensors, and X-ray flat panel sensors. This will also consolidate our opto-semiconductor production processes that are currently located separately from each other in different locations at the Shingai Factory and associated companies. These production processes will now all take place in the new factory building where we can streamline production efficiency and create a more robust supply system through labor-saving and automation. To boost X-ray image sensor and X-ray flat panel sensor production, we will speed up product development by consolidating design, development and evaluation into a single area and will also streamline our supply system by way of production processes located on the same floor to respond to constantly growing demand.

To ensure business continuity against natural disasters which are increasing in recent years, we will make anti-disaster measures more robust by incorporating earthquake and flood control measures into the building structure of the new factory based on our business continuity planning. At the same time, the new factory building is designed to actively incorporate eco-friendly measures such as LED lighting, heat-insulated walls, solar power plant, and rainwater reuse systems.

The completion ceremony and detailed information on the new factory building are given below:

<Completion Ceremony>

Ceremony name: Completion ceremony for Hamamatsu Photonics Shingai Factory Building No.2

Date: August 7 (Friday) 2020, 10:00 A.M.

Location: 1128, Shingai-cho, Minami-ku, Hamamatsu City, Shizuoka Pref., Japan

<New Factory Building Overview>

Building name:	Shingai Factory Building No.2
Location:	1128, Shingai-cho, Minami-ku, Hamamatsu City, Shizuoka Pref., Japan
Construction period:	Started in July 2019 and completed in August 2020
Operation start date:	October 2020
Building structure:	Steel frame construction, 4 floors above ground
Building size	
Building area:	4,473 square meters
Total floor area:	15,631 square meters
Facility layout	
1st floor:	Visitor entrance, shipping area, production room (cleanroom) for opto-semiconductors
2nd floor:	Production room (cleanroom) for opto-semiconductors
3rd floor:	Production room (cleanroom) for X-ray image sensors and flat panel sensors
4th floor:	Design room, evaluation room, meeting rooms, restrooms
Roof floor:	Solar power plant (factory power supply needs) 186 kW
Total construction cost:	Approximately 6.5 billion yen
Accommodation capacity:	Approximately 400 persons
Products:	Opto-semiconductor devices, X-ray image sensors and flat panel sensors
Production capacity:	Approximately 25 billion yen annually (converted to sales figure)



External View of Shingai Factory Building No. 2