

NEWS RELEASE

Hamamatsu Photonics will construct a new factory building at the Joko factory site to boost production capacity of image measurement devices and equipment business.

April 15, 2021

Hamamatsu Photonics K. K.

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

President and CEO: Akira Hiruma

Hamamatsu Photonics will construct a new factory, Building No. 5 at the Joko factory site (Joko-cho, Higashi-ku, Hamamatsu City, Japan) to handle expanding sales of image measurement devices and equipment such as digital cameras for scientific measurement, digital pathology slide scanners, and semiconductor failure analysis systems.

The groundbreaking ceremony for the new factory building is scheduled to be held on April 20, 2021, and the new factory building will be completed in June 2022.



At Hamamatsu Photonics we develop, manufacture and sell a broad spectrum of image measurement devices and equipment that have high speed, high sensitivity, and high resolution, making them ideal for a range of applications including medical, industrial and academic fields. Currently there is an increasingly large demand for digital cameras for scientific measurement, digital pathology slide scanners, and semiconductor failure analysis systems. Since growing sales of these devices are predicted from now on, we intend to boost our production capacity of image measurement devices to 1.7 times the current level after constructing this new factory building.

The new factory building provides an expanded space where we can integrate production functions such as assembly and adjustment of digital cameras for scientific measurement and digital pathology slide scanners, in order to fully respond to ever-growing product demand. The new factory building will be connected to another factory building by a barrier-free connecting corridor, which streamlines the movement of people and thus improves productivity. In addition, none of the rooms in the new building will have pillars and the design and placement of electrical outlets and air conditioning will increase the degree of layout freedom, making it easier to cope with changes in production volume and product items.

By utilizing the space that will become available in existing buildings after integrating the new production functions, we will also expand our production of semiconductor failure analysis systems, as their sales are likely to increase along with the recovery of the semiconductor memory market.

The new factory building will be resilient to flooding as it includes water-proof shutters, water-proof plates, an emergency power generator and power distribution equipment which is installed on the roof. The buildings' ceiling structure is also designed to resist earthquakes.

Information on the groundbreaking ceremony and a brief overview of the new factory building are as follows:

Groundbreaking Ceremony

Ceremony name	Groundbreaking ceremony for Building No. 5 at the Joko factory of Hamamatsu Photonics K.K.
Date	Tuesday, April 20, 2021, 10:00 AM
Location	812, Joko-cho, Higashi-ku, Hamamatsu City, Shizuoka Prefecture, Japan Construction site for Building No. 5 at the Joko factory

New Factory Building Overview

Building name	Joko factory Building No. 5
Location	812, Joko-cho, Higashi-ku, Hamamatsu City, Shizuoka Prefecture, Japan
Construction period	Starting in April 2021 with building completion scheduled for June 2022
Operation start date	August 2022
Building structure	Steel frame construction, 5 floors above ground
Building size	Building area: 1358.90 square meters, total floor area: 5659.12 square meters
Facility layout	1st floor: Shipping adjustment and inspection areas, shipping areas 2nd floor: Assembly and adjustment areas 3rd floor: Assembly and adjustment areas 4th floor: Clean rooms, dark rooms 5th floor: Offices, meeting rooms
Total construction cost:	Approximately 2.2 billion yen
Accommodation capacity:	Approximately 120 persons
Products	Digital scientific measurement cameras, digital pathology slide scanners
Production capacity	Equivalent to approximately 13 billion yen annually (sales figure conversion)



Artist's rendering of Building No. 5 at our Joko factory