

NEWS RELEASE

Hamamatsu Photonics will construct a new factory building at the Toyooka factory site to boost production capacity of its electron tube products.
The groundbreaking ceremony for this new factory building will be held on 19 May 2021.

May 17, 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. 11, at its Toyooka factory site (Shimokanzo, Iwata City, Japan) to handle the increase in sales of Microfocus X-ray sources (MFX) and other electron tube products.

The groundbreaking ceremony for the new factory building will be held on Wednesday 19 May 2021, and is scheduled to be completed in January 2023.



At Hamamatsu Photonics we manufacture and sell highly advanced electron tube products such as photomultiplier tubes, imaging devices and light sources for a broad range of fields and applications including medicine, industry, analysis, measurement, and academic research.

We see sales of these products steadily increasing, particularly with the rapidly expanding demand for MFX used with imaging devices in the non-destructive inspection of printed circuit boards for electric vehicle batteries and data servers. This increasing demand created an urgent need to build up our MFX production capacity. We can also count on increased sales of low-energy electron beam generators, EB-ENGINE, for printing and sterilization tasks and medical scintillators for converting X-ray images into visible images. We are also planning to utilize microchannel plates (MCP) in explosive substance inspection equipment at airports. Therefore, we anticipate sales of the entire electron tube business will increase by approximately 17 billion yen over the next five years. This new factory building will help us enhance our production capacity and support increased sales.

In addition to the EB-ENGINE and MCP, we will shift design and production operations for light sources to the new factory to enable us to further increase production capacity. The new factory building will also have adequate space to meet future increases in product demand. Furthermore, by utilizing the space that will become available in existing buildings after shifting operations, we will be able to further expand the space for MFX production and enhance scintillator production capacity.

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. 11 at the Toyooka factory of Hamamatsu Photonics K.K.
Date	Wednesday, May 19, 2021, 10:00 AM
Location	314-5, Shimokanzo, Iwata City, Shizuoka Prefecture, Japan Construction site for Building No. 11 at the Toyooka factory

<New Factory Building Overview>

Building name	Toyooka factory Building No. 11
Location	314-5, Shimokanzo, Iwata City, Shizuoka Prefecture, Japan
Construction period	Starting in May 2021 with building completion scheduled for January 2023
Operation start date	February 2023
Building structure	Steel frame construction, 4 floors above ground
Building size	Building area: 7,091 square meters, floor area: 23,880 square meters
Facility layout	1st floor: Production area (including clean room) 2nd floor: Production area (including clean room) 3rd floor: Production area (including clean room) 4th floor: Cafeteria
Total construction cost	Approximately 9.3 billion yen
Accommodation capacity	Approximately 200 persons
Products	EB-ENGINE, MCP, light sources



Artist's impression of Building No. 11 at our Toyooka factory