

NEWS RELEASE

Koso Corporation, a production subsidiary of Hamamatsu Photonics, has completed a new factory building to boost its production capacity of electron tube light sources.

August 4, 2022

Hamamatsu Photonics K. K.

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

President and CEO: Akira Hiruma

Koso Corporation (677-1, Kakeshita, Iwata City, Shizuoka Prefecture, Japan) is a subsidiary of Hamamatsu Photonics which manufactures electron tube light sources. Koso Corporation has been constructing a new factory Building No. 2 to boost production capacity. The construction of this new factory is now complete and its operations will start in April, 2023.

The completion ceremony for the new factory building will be held on Monday, August 8, 2022.



In 1987, Hamamatsu Photonics established the Koso Corporation as a production subsidiary to handle its ever-expanding sales of light sources in the electron tube business. In 2010, the current factory was constructed to consolidate production functions, that up to then had been dispersed in different locations, and to further enhance the supply system. Since then, Koso has been responding to the rapidly expanding market for electron tube light sources. Koso now manufactures more than 90% of the electron tube light sources sold by Hamamatsu Photonics that include deuterium lamps, xenon flash lamps and xenon lamps, and also manufactures highly sensitive UV sensors UVTRON.

Recent years have seen increasing awareness in food safety and health not only in advanced countries but in developing countries as well. This has expanded the demand for deuterium lamps that are widely used in ingredient analyzers for foods and chemicals. We also see increased sales of xenon flash lamps for environmental analyzers whose markets are expanding mainly in China, as well as higher sales of xenon lamps for semiconductor inspection systems and UVTRON for fire alarms. The construction of this new factory building will double its production capacity as seen from the annual sales and so will meet the expanding future demand.

Along with the additional production space from the construction of the new factory building, we will optimize the production process of the entire factory and increase the number of staff to further enhance the production system. We will also have space available for the production of new products likely to be developed in the future.

See the information below for details on the completion ceremony and an overview of the new factory building.

Completion Ceremony

Ceremony name	Completion Ceremony for Building No. 2 of Koso Corporation
Date	Monday, August 8, 2022, 10:30 AM
Location	677-1, Kakeshita, Iwata City, Shizuoka Prefecture, Japan

New Factory Building Overview

Building name	Koso Factory Building No. 2
Location	677-1, Kakeshita, Iwata City, Shizuoka Prefecture, Japan
Construction period	Started in August 2021 and completed in August 2022
Operation start date	April 2023
Building structure	Steel frame construction, 4 floors above ground
Building size	Building area: 2,474.88 square meters, floor area: 9,324.14 square meters
Facility layout	1st floor: Production area for light sources 2nd floor: Assembly and inspection area for xenon flash lamps and xenon lamps 3rd floor: Assembly and inspection area for deuterium lamps 4th floor: Cafeteria, health promotion room, production area for light source application products and new products
Total construction cost	Approximately 3.7 billion yen
Accommodation capacity	Approximately 100 persons
Products	Deuterium lamps, xenon flash lamps, xenon lamps, etc. Light source application products using electron tube light sources and opto-semiconductors
Production capacity	Approximately 1 billion yen annually (converted to sales figures)

Koso Corporation Overview

Head office location	677-1, Kakeshita, Iwata City, Shizuoka Prefecture, Japan
President and CEO	Koji Matsushita (Corporate advisor, Hamamatsu Photonics K.K.)
Establishment	November 18, 1987
Capital	85 million yen (100% funded by Hamamatsu Photonics K.K.)
Business operations	Manufacture of electron tube light sources, photoelectric devices, and electronic devices



External view of Koso Factory Building No. 2