NEWS RELEASE

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

July 27, 2021
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 will soon begin construction of a new factory Building No. 2 to boost production capacity.

The groundbreaking ceremony for the new factory building will be held on Monday, August 2, 2021 and the new factory building will be completed in July 2022.

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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 field. 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.

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

Along with expanding production space by constructing the new factory building, we will optimize the production process of the entire factory and increase the number of staff to further expand the production system. We will also have space available for production of new products likely to be made in the future.

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

Groundbreaking Ceremony

Ceremony name	Groundbreaking Ceremony for Building No. 2 of Koso Corporation
Date	Monday, August 2, 2021, 10:00 AM
Location	677-1, Kakeshita, Iwata City, Shizuoka Prefecture, Japan

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New Factory Building Overview

Building name	Koso Factory Building No. 2
Location	677-1, Kakeshita, Iwata City, Shizuoka Prefecture, Japan
Construction period	Starting in August 2021 with building completion scheduled for July 2022
Operation start date	April 2023
Building structure	Steel frame construction, 4 floors above ground
Building size	Building area: 2,476 square meters, floor area: 9,325 square meters
Facility layout	1st floor: Production area for light sources 2nd floor: Assembly and inspection area for xenon lash 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

Artist's rendering of Koso Factory Building No. 2