

Ichikoh Industries exhibits "The future Lighting for safe, secure, comfortable, and sustainable automotive lighting brought about by 'Lighting Everywhere' " at AUTOMOTIVE ENGINEERING EXPOSITION Yokohama 2024



Ichikoh Industries, Ltd. (Head office: Itado, Isehara City, Kanagawa Prefecture; Representative Director, President & CEO: Christophe Vilatte; hereinafter "Ichikoh") a leading manufacturer of automotive components, will exhibit at the hybrid exhibition, the Automotive Engineering Exposition 2024 YOKOHAMA and ONLINE STAGE 1 from May 22 (Wed.) to May 24 (Fri.). Ichikoh will exhibit the lighting solution for electrification and automated driving and environmental response that are the important issues in today's mobility.

〈First exhibition in Japan〉

ZEEKR 007 Front fascia

The latest Zeekr 007 front fascia integrates seamlessly modern technological elements while breaking from the traditional car segmented design thanks to its innovative front fascia equipped with Thinbilite 15 mm high bifunction lighting and two digital panels, made up of more than 1,700 LEDs, offering users a personalized and interactive lighting experience.



〈Further advanced safety headlamps〉

HD Lighting

Ichikoh Industries, which creates a safe, secure and comfortable driving environment, will be exhibiting even more advanced HD lighting this year.

HD lighting is the technology that individually controls each range of illumination which is divided into tens of thousands of pixels. This makes it possible to finely control the illumination range at both low beam and high beam, and improves safety of night driving by improving driver's visibility and driving support in various driving environments.

Regarding high beam HD glare-free module ensures maximum visibility. Fine light distribution control can reduce the glare and prevent pedestrians from being dazzled. In the low beam region, projection of lane guides and navigation onto the road surface support driving, and improvement of visibility of pedestrians by emphasizing irradiation on their feet improves safety.



Signaling Road Projection lamp

Signaling Road Projection is a new technology aiming for a safer and more secure traffic society. This new technology for the purpose of communicating with road users such as pedestrians, bikes and motorcycles aims to reduce accidental contact by clearly communicating movement of the car and dangers to surrounding road users. It is also effective for electric vehicles with quiet driving sound and large vehicles such as trucks and buses that have many blind spots.



(Reference)

About Ichikoh Industries, Ltd.:

Since its establishment in 1903, as a manufacturer specialized in car lamps, Ichikoh has delivered products to major car makers in Japan and overseas.

In 2017, it became a subsidiary of Valeo, co-developing new products, gaining market share in the global market and strengthening geographically complementary relationships.

In the midst of tremendous change in the automotive industry, Ichikoh, as a system supplier specializing in automotive lighting, will create a driving environment that feels safer, offers more protection, and provides more comfort by proposing eco-friendly cutting-edge technology.

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