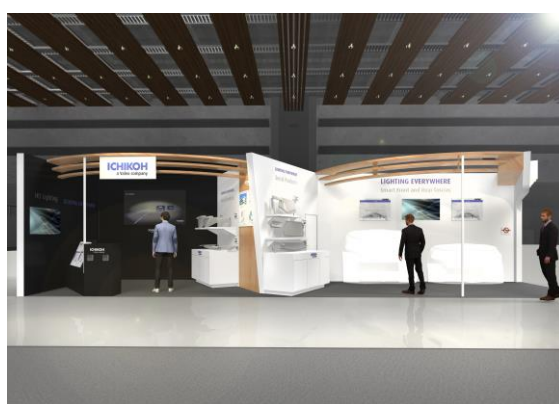


May.23, 2023

Ichikoh Industries, Ltd.

Ichikoh Industries exhibits "The Future of Lighting for Vehicles in the Age of Electrification and Automated Driving Brought About by 'Lighting Everywhere' " at AUTOMOTIVE ENGINEERING EXPOSITION YOKOHAMA 2023



Ichikoh Industries, Ltd. (Head office: Itado, Isehara City, Kanagawa Prefecture; Representative Director & President: Christophe Vilatte; hereinafter "Ichikoh") a leading manufacturer of automotive components, will exhibit at the hybrid exhibition, the Automotive Engineering Exposition 2023 YOKOHAMA and ONLINE STAGE 1 from May 24 (Wed.) to May 26 (Fri.). Ichikoh will exhibit the lighting solution for electrification and automated driving that are the important issues in today's mobility.

Ichikoh will exhibit a future-oriented and innovative front fascia that beautifies next-generation automobiles. The new front fascia for electrification and autonomous driving offers intelligent lighting systems which adapts to the environment. It extends to the grille and bumper to enlarge the style differentiation and to improve the driver's visibility as well as communication with other road users for safety. (Partner with Swell and SRG)

Mount styling-trendy thin headlamps and long signal lamps in addition to advanced features of HD Lighting such as glare-free high beams and road surface projection. Widespread lighting and its movement notify the vehicle to the surroundings. The high-visibility micro-LED display clearly shows the vehicle's charging status and messages.

Value of lighting not just "illuminating".



New rear fascia concept for next-generation automobiles will also be exhibited. The new rear fascia concept offers intelligent lighting systems which adapts to the environment. Lighting of the latest styling trends gives the vehicle an impression of advanced. The large emitting part further enhances the rear lamp's most important role, visibility and safety.

Organic LED is used as the light source in the tail lamp. The pixel-shaped LEDs enhance the degree of freedom in expressing signatures and express information in an easy-to-understand manner that goes beyond the conventional indication of intention such as "stop" or "turn". Communication lighting for a vehicle of new era with a micro LED information display and an indicator for automatic driving. This new rear fascia incorporates the indispensable essence of next-generation automobiles and gives a more beautiful and more advanced impression.



Ichikoh, creating a safe, secure, and comfortable driving environment, will exhibit HD lighting again this year. HD lighting module offers tens of thousands of individually controlled pixels which illuminate depending on the driving situation for safety and comfort enhancement.

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



(Reference)

About Ichikoh Industries, Ltd.:

Since its establishment in 1903, as a manufacturer specialized in car lamps and mirrors, 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 2019 started operation, Atsugi New Plant has introduced all the latest production technologies to enhance its competitiveness.

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