

SHANGHAI (CHINA)

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## **HELLA wins innovation award for its Smart Light System Solution in China**

HELLA, the automotive supplier operating under the FORVIA umbrella brand, has received a prestigious innovation award in China for its Smart Light System Solution. The award is presented by the trade journal Automobil Industrie in China and the Institute for Automotive Engineering (ika) at RWTH Aachen University. Above all, it focuses on the innovative strength of the HELLA lighting solution and its influence in the automotive industry.

“Lighting plays an important role in the automotive industry, not only enhancing driver safety but also providing passengers with aesthetic & emotional experiences”, says Fang Min, who is responsible for the Interior Lighting business of HELLA in the Asia Pacific region. “With cutting-edge lighting technology, HELLA offers dynamic and customized interior lighting solutions. We prioritize not only the visual impact of lighting but also its energy efficiency and functionality.”

With its technical advantages in the field of automotive lighting, HELLA has introduced a new smart light system solution, offering an innovative approach to traditional surface decoration and ambient lighting. The system incorporates HELLA's New Generation Dynamic Lighting, enabling the assembly's thickness to be controlled within 8mm, thus providing greater flexibility in the interior space layout of automobiles. Additionally, HELLA has employed high-power modules in the system that offer approximately tenfold improvement in luminous flux compared to current market available RGB LED modules, despite a marginal increase in overall size. This enables the achievement of high brightness, large-area interior ambient lighting at a lower cost. HELLA's smart lighting system solution, which combines a minimal number of high-power RGB LEDs with slim light technology, fully meets customer requirements for daytime ambient lighting. By integrating customer-provided data with self-developed simulation software, HELLA can provide real-time simulations and animations demonstrating dynamic lighting, enabling customers to experience the "What you see is what you get" concept during the early stages of the project. While delivering traditional static lighting, HELLA's smart lighting system solution also enables various functions such as distance reminders, direction indicators, and gradient surface light sources through flashing, flow, and color mixing of

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multiple light sources.

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## ABOUT HELLA

HELLA is a listed, internationally positioned automotive supplier operating under the umbrella brand FORVIA. Within this de facto group, HELLA stands for high-performance lighting technology and automotive electronics. At the same time, the company covers a broad service and product portfolio for the spare parts and workshop business as well as for manufacturers of special vehicles with its Lifecycle Solutions Business Group. HELLA has around 36,000 employees at more than 125 locations worldwide and generated sales of € 4.4 billion in the seven-month short fiscal year 2022.

## ABOUT FORVIA

FORVIA combines the technological and industrial strengths of Faurecia and HELLA, which complement each other perfectly. With over 300 industrial sites and 76 R&D centres, 157,000 employees, including more than 15,000 R&D engineers, in over 40 countries, FORVIA offers a unique and comprehensive approach to the automotive challenges of today and tomorrow. FORVIA consists of six business groups with 24 product lines and a strong portfolio with over 14,000 patents. FORVIA strives to become the preferred innovation and integration partner for OEMs worldwide. FORVIA has set itself the goal of recognising the change in mobility at an early stage and putting it into practice.