

Nanterre (France)/Lippstadt (Germany), 16 November 2022

### **Consumer Electronics Show: Digital headlamp system SSL | HD receives CES 2023 Innovation Award**

- The world's first high-resolution headlamp based on matrix LED technology
- Implementation of new, safety-relevant lighting functions by means of intelligent control of up to 25,000 LEDs per chip
- Installation space requirements for light module reduced by 75 percent

The automotive supplier HELLA, who operates under the umbrella brand FORVIA, receives the prestigious CES 2023 Innovation Award in the category "Vehicle Tech & Advanced Mobility" as "Honoree" for its digital, chip-based headlamp system "Solid State Lighting | High Definition" (SSL | HD). HELLA's SSL | HD technology represents the evolutionary further development of LED matrix systems: with this innovation, the light source is further miniaturized so that up to 25,000 LED pixels per chip are deployed in a significantly reduced installation space. This not only provides better illumination of the road, but also enables new lighting functionalities such as the projection of safety distances or lane markings onto the road. The reduction of the installation space required for the light module by up to 75 percent creates completely new possibilities for integrating the headlamp into the vehicle architecture. Series production of the world's first SSL | HD headlamp has recently started at HELLA.

"We are driven by the ambition to keep pushing the boundaries of what is feasible in automotive lighting technology and thus ensure greater safety, efficiency and comfort in road traffic," says Yves Andres, who as a member of the Management Board is responsible for HELLA's global lighting business. "It is therefore a great honour to be recognized for our SSL | HD headlamp technology with the prestigious CES 2023 Innovation Award. After all, the Consumer Electronics Show has been a major focus point for innovations and the latest technologies for many years, and its importance has long since extended beyond consumer electronics."

Hosted by the Consumer Technology Association, the CES Innovation Awards is an annual competition that recognizes outstanding design and technology in 28 product categories. Winners are selected by a highly decorated panel of judges. CES (Consumer Electronics Show) is one of the world's largest trade shows, especially for consumer

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electronics. It will take place in Las Vegas, Nevada from 5 to 8 January 2023 (media days: 3 and 4 January).

At CES, FORVIA will showcase a total of 16 new products from its strategic levers: electrification and energy management, safe and automated driving, and personalized experiences in a digital & sustainable cockpit. Come and visit us at our booth CP3 at Central Plaza.

**On 4 January 2023, a press conference with Patrick Koller, CEO of Faurecia, will be held at 9 a.m local time at the Mandalay Bay Convention Center, Las Vegas, USA.**

**Please note:** This text and corresponding photo material can also be found in our press database at: [www.hella.com/press](http://www.hella.com/press)

### **About HELLA**

HELLA is a listed, internationally positioned automotive supplier operating under the umbrella brand FORVIA. Within this factual 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 Business Group Lifecycle Solutions. HELLA has 36,000 employees at more than 125 locations worldwide and generated sales of € 6.3 billion in the fiscal year 2021/2022.

### **About FORVIA**

FORVIA comprises the complementary technology and industrial strengths of Faurecia and HELLA. With over 300 industrial sites and 77 R&D centers, 150,000 people, including more than 35,000 engineers across 40+ countries, FORVIA provides a unique and comprehensive approach to the automotive challenges of today and tomorrow. Composed of six Business Groups with 24 product lines, and a strong IP portfolio of over 14,000 patents, FORVIA is focused on becoming the preferred innovation and integration partner for OEMS worldwide. FORVIA aims to be a change maker committed to foreseeing and making the mobility transformation happen. [www.forvia.com](http://www.forvia.com)

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