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iVT Expo 2022 in Chicago: HELLA presents lighting solutions for agricultural and construction machinery and the mining sector

- Universal S-Series work lights allow easy conversion of halogen headlamps to LED technology
- K-LED Nano warning light offers LED technology in the smallest of spaces for vehicles with height restrictions

The lighting and electronics specialist HELLA, which operates under the umbrella brand FORVIA, will be presenting its new product range from August 30 to September 1, 2022, at the iVT Expo in Chicago/USA. The event is one of the leading trade shows and networking events for customers in the agricultural machinery, construction equipment and mining sectors. The HELLA trade fair presentation will focus on various solutions from the areas of front and rear lighting as well as warning lights, work lights and electrics/electronics for individual styling. Distinctive and unique design is playing an increasingly important role, especially for agricultural and construction machinery and other industrial vehicles. Customized LED lighting solutions are an important lever for this. HELLA has more than 100 years of experience in automotive original equipment and continues to advance lighting technology from the idea to the finished product. True to the motto "from professional to professional", HELLA develops and produces products that are precisely tailored to the needs of customers and optimally implement the requirements of manufacturers and designers.

Individual appearance with the S series work lights

"Simple, steady and streamlined" - that is the motto of HELLA's S-Series work lights on display at the iVT Expo in Chicago. The headlamp series was launched in 2021 and is suitable for agricultural machinery, construction machinery, mining vehicles, forklifts, trucks and trailers as well as municipal vehicles. The S-Series is available in both a round and square design, as well as surface-mounted and built-in versions. Thanks to the universal and slim design, vehicle manufacturers can easily and quickly convert existing halogen work lights to LED technology. The S-series work lights provide homogeneous illumination with a light colour similar to daylight. The colour temperature is around 6,500

Kelvin. Compared to halogen units, the S-Series scores with high efficiency due to its excellent lumen-watt performance. The highest EMC requirements are met throughout. Another plus: Vehicle manufacturers have the option of using the product to give their vehicles an individual appearance. For example, the respective company logo can be integrated into the reflector if desired.

K-LED Nano warning light for vehicles with height restrictions

Another trade fair highlight from HELLA is the smallest homologated beacon to date: with a height of just 68 millimeters, the K-LED Nano offers LED technology in the smallest of spaces. This makes it particularly suitable for municipal vehicles, tractors and large vehicles that have to comply with a height restriction or have little mounting space available. The K-LED Nano uses flashing light to generate a long-range, amber warning signal to alert other road users and secure operational sites. It has a particularly high light intensity, for which it is approved according to the European ECE standard R65 Class 1 and the American SAE standard J845 Class 1. HELLA offers the beacon in three different mounting variants. With a bolt circle diameter of 130 millimeters, the standard version covers the usual HELLA mounting points and thus enables one-to-one replacement, e.g. if an upgrade to LED technology is desired. A slim variant with a diameter of 109 millimeters is also available on request for vehicle manufacturers. In addition, customers can also get a variant with flexible pipe socket attachment. Here, the shock-absorbing and vibration-damping base briefly tilts by up to 45 degrees and cushions even strong impacts.

Visit HELLA from August 30 to September 1, 2022 at the iVT Expo at the Donald E. Stephens Convention Center in Chicago/USA in Hall 11.1 Booth 2080. The iVT Expo is open to trade visitors only. Register now for your free ticket:

<https://www.ivtexpo.com/usa/en/register.php>

Note: You can also find this text and suitable images in our press database at www.hella.de/presse:

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's Lifecycle Solutions business group covers a broad service and product portfolio for the spare parts and workshop business as well as for manufacturers of special vehicles. HELLA has 36,000 employees at more than 125 locations worldwide and generated currency- and portfolio-adjusted sales of 6.5 billion euros in the 2020/2021 fiscal year.

About FORVIA

FORVIA combines technological and industrial strengths from Faurecia and HELLA that complement each other perfectly. With over 300 industrial sites and 77 R&D centers, 150,000 employees, including more than 35,000 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 is committed to becoming the preferred innovation and integration partner for OEMs worldwide. FORVIA has set itself the goal of recognizing the change in mobility at an early stage and putting it into practice. www.forvia.com

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