

LIPPSTADT (GERMANY)

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## **Powersports: FORVIA HELLA wins order from KTM**

- Two models of KTM motorcycle ride with FORVIA HELLA headlamps
- Efficient LED module, position lights and daytime running lights with automatic dimming characterize the new KTM "face"

The international automotive supplier FORVIA HELLA is continuing to drive forward the development of headlamp technologies for the powersports segment: together with the Austrian motorcycle manufacturer KTM, the company has now developed a holistic concept for a motorcycle headlamp. This will go into series production with the 990 Duke and 1390 Super Duke R models and characterize the new "face" of the motorcycles.

Whether for touring or racing motorcycles, lighting is an important factor and not only determines the appearance, but also contributes significantly to safety. The special requirements must be taken into account. This is because motorcycles only have limited installation space available. In addition, the headlamps must be able to withstand high vibrations and must not exceed a defined total weight. The headlamp concept for KTM is based on the HELLA M60 LED module. The lens system specially developed by FORVIA HELLA concentrates the light from the LEDs and directs it precisely to the area that the rider needs to see. "The module brings a lot of light output to the road despite its small size and at the same time offers many options for creating a customized design," says Stefan van Dalen, Managing Director Lifecycle Solutions at FORVIA HELLA.

Together with KTM, the industrial design specialists at FORVIA HELLA have developed the headlamp to customer specifications in order to create a characteristic, even meaner face. The LED headlamps for low and high beam are openly suspended and greet the rider with a light animation. They are framed by daytime running light and position light elements. The daytime running light automatically adjusts its intensity to the visibility conditions. The low beam also switches on and off automatically. Practical: even after removing the ignition key, the light remains switched on for a few seconds. This makes it possible to light the way to the front door in the dark, for example. The headlamp is around 700 grams lighter than the "split face" shape that has been typical for KTM up to now. This means that the heat sink can be smaller compared to its predecessor.

The new headlamp concept was then industrialized and transferred to two different

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motorcycle models. The headlamp was developed at HELLA Fahrzeugteile Austria. Production has also started in Austria.

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## ABOUT FORVIA HELLA

FORVIA HELLA is a listed, internationally positioned automotive supplier. As part of the FORVIA Group, the Company stands for high-performance lighting technology and vehicle electronics. At the same time, FORVIA HELLA'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. With around 36,000 employees at over 125 locations, the company is active 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 centers, 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 endeavors to become the preferred innovation and integration partner for OEMs worldwide. FORVIA has set itself the goal of recognizing the changes in mobility at an early stage and putting them into practice.