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FORVIA HELLA Wins DVN Technology Award for FlatLight | μ MX

- FlatLight | μ MX reduces installation depth by up to 90%, enabling 5 mm ultra-thin lighting modules
- Up to 80% more energy-efficient and 80% lighter than comparable market solutions
- Technology already in series production and scaling in China; FlatLight already part of customer projects with a total volume in the mid three-digit million-euro range

International automotive supplier FORVIA HELLA has been recognized with the DVN Technology Award for its groundbreaking FlatLight | μ MX lighting technology. Presented by Driving Vision News (DVN), one of the most prestigious voices in global automotive lighting, the award acknowledges FORVIA HELLA's continued leadership in lighting innovation — coming less than a year after the company's CLEPA Innovation Award for the same technology in November 2025. The recognition further validates FORVIA HELLA's strategy of bringing to market solutions that combine design ambition with measurable technical and commercial advantage.

"Receiving two industry awards within a single year is a strong signal that FlatLight | μ MX has earned its place at the forefront of automotive lighting innovation. We are particularly proud of this recognition in the context of the Chinese market with the recognition from DVN, where this technology carries real strategic weight", says Martin Vollmer, Vice President Innovation Lighting at FORVIA HELLA. "China's new energy vehicle transformation is redefining what OEMs demand from lighting — ultra-thin form factors, multi-functional integration, and efficiency gains that extend driving range. FlatLight | μ MX was built to meet exactly these requirements, and it is already doing so: rear lamp applications have been in series production since 2024 and are actively scaling in China today. This is our 'In China, For China' strategy in action — global leading technology, locally executed and locally delivered."

FlatLight | μ MX is built on an innovative LED light guide concept utilizing micro-optics — optical elements smaller than a grain of salt — that enable an unprecedented reduction in module depth. At just five millimeters, FlatLight | μ MX requires up to 90% less installation space compared to conventional automotive lighting systems. This fundamental shift in physical form factor unlocks design possibilities that were previously unavailable to vehicle manufacturers, particularly in front and rear lamp assemblies where spatial constraints have historically limited creativity.

The technology's single optical element can simultaneously integrate multiple functions — daytime running lights, turn indicators, position lights, and rear, stop, and indicator lights — into one cohesive unit. The result is a dramatic simplification of the lighting architecture without any compromise to light performance or homogeneity.

Beyond design freedom, FlatLight | μ MX delivers a compelling efficiency case. Compared to equivalent systems currently available on the market, it is 40 to 80% more energy-efficient per application and approximately 80% lighter — a combination of attributes that directly supports extended driving range for electric vehicles.

FlatLight | μ MX is already in series production. Rear lamp applications entered production in 2024 followed by front daytime running light implementations. Overall, FlatLight from FORVIA HELLA is already part of customer projects with a total volume in the mid three-digit million-euro range, demonstrating that the technology has already achieved meaningful commercial scale.

Media contacts

Daniel MORFELD

Group Press Officer
+49 (0) 294 13 875 66
daniel.morfeld@forvia.com

Olivia Luo

Marketing & Corporate Communication
Manager
+86 15121079959
olivia.luo@forvia.com

Address

HELLA GmbH & Co. KGaA

Rixbecker Straße 75
59552 Lippstadt / Germany
www.hella.com

HELLA Corporate Center Asia

No. 3438, Yuanjiang Road
201109 Shanghai / China
www.hella.cn

FORVIA, a global automotive technology supplier, comprises the complementary technology and industrial strengths of Faurecia and HELLA. With over 137,500 people, including more than 12,000 R&D engineers across 40+ countries, FORVIA provides a unique and comprehensive approach to the automotive challenges of today and tomorrow. Composed of 6 business groups and a strong IP portfolio of over 12,400 patents, FORVIA is focused on becoming the preferred innovation and integration partner for OEMs worldwide. In 2025, the Group achieved a consolidated revenue of €26.2 billion prior to IFRS 5. FORVIA SE is listed on the Euronext Paris market under the FRVIA mnemonic code and is a component of the SBF 120 index. FORVIA aims to be a change maker committed to foreseeing and making the mobility transformation happen.
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FORVIA HELLA is a listed international automotive supplier. As a company of the FORVIA Group, FORVIA HELLA stands for high-performance lighting technology and vehicle electronics and, with the Lifecycle Solutions Business Group, also covers a broad service and product portfolio for the spare parts and workshop business as well as for manufacturers of special vehicles. With currently around 34,000 employees at over 125 locations, the company is active worldwide and generated adjusted sales of €8.0 billion in the fiscal year 2025. www.hella.de