



Press Release

November 13, 2025

**Marelli awarded for its new front axle for electric racing vehicles
at the Professional MotorSport World Expo 2025**

Marelli has been recognized at the **Professional MotorSport World Expo 2025** with two awards for its new front axle for electric racing vehicles. The company is showcasing its latest motorsport innovations at the event, one of the most important international exhibitions of the sector, held on November 12 and 13 at the Koelnmesse in Cologne, Germany.

At the company's booth (n. 4068) visitors have the opportunity to explore cutting-edge products and solutions designed by Marelli Motorsport to address the technological challenges of automotive competitions in the coming years. Among the latest innovations presented are the new e-axle "Race E-volution 500" and the debut of the new high-speed camera "HSC-130", alongside advanced technologies for two-wheel and four-wheel competitions.

Awarded in the '*Powertrain technology of the year*' category, the "Race E-volution 500" is a fully electric, ultra-compact axle for elite racing applications. As many championships undergo electrification as part of the technological evolution of motorsport, the innovative technologies featured in this solution deliver exceptional performance and reliability. With a power of 350 kW, a total weight of 57 kg and a volume of about 19 liters, this new electric axle achieves an outstanding power-to-weight ratio.

The technology was also recognized as "*Overall Engineering Innovation of the year*".

At the event, Marelli also showed a preview of the "High Speed Camera 130", which brings this technology to the next level and will be officially launched soon. This miniaturized, AI-enabled camera for motorsport recording up to 500 frames per second at 1 megapixel, delivers intelligent, high-performance video capture in any lighting, to enhance driver safety monitoring.

Together with these two technology premieres, Marelli is showcasing all the best of his offer in terms of ECUs and data loggers, dashboards, telemetry devices like the Smart Antenna, fuel pumps, ignition coils and GDI injectors also for two wheelers. Complementing the lineup are the company's AI-powered control units, enabling transformative edge intelligence: these include the "VEC-480" – winner of the Innovation of the Year 2024 Award – and the new "VEC-200", which is a compact, high-performance controller with advanced AI, exceptional computing power and high-frequency data logging.

As the offer displayed at Professional MotorSport World Expo once again confirms, Marelli Motorsport is a global key player in supplying all the most important teams and championships in the racing world.

About Marelli

Marelli is a global mobility technology supplier to the automotive sector. With a strong and established track record in innovation and manufacturing excellence, our mission is to transform the future of



mobility through working with customers and partners to create a safer, greener, and better-connected world. With around 40,000 employees worldwide, the Marelli footprint includes over 150 sites globally.