

Bosch Motorsport is exclusive hybrid powertrain supplier for the new LMDh category

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- ▶ Exclusive supplier for e-machine and additional components
- ▶ Bosch Motorsport awarded system integration responsibility

ACO and IMSA have jointly created a new common vehicle platform which will compete in both WEC and IMSA race category. For this groundbreaking project, Bosch Motorsport has been nominated as the exclusive supplier for several high-technology components within the vehicle and the system integration thereof. From the e-machine, inverter, and vehicle control unit to the brake by wire system and other peripheral electronics, Bosch supplies key e-mobility hardware for the LMDh program. Additionally, Bosch provides an intelligent hybrid-power management software which controls the distribution of torque between the ICE, e-machine, and brake by wire system based on the driver demand.

The new series allows hybrid racecars to compete in both the IMSA and WEC endurance race series with the novelty that teams can compete in a motorsport hybrid class across multiple series under the same technical regulations. In the future, Bosch Motorsport will work closely with the two partners, Williams Advanced Engineering and Xtrac, who are responsible for the battery management system and the gearbox.

"With the hybrid system and our components, we are making an important contribution to the new racing category. We are particularly proud that ACO and IMSA trust us with the responsibility of system integration in the future. For us, this is the next step in demonstrating our many years of expertise and competence in motorsport, both with our technology and with our system engineering expertise for a perfect interaction of all components", says Dr. Klaus Böttcher, Vice President Bosch Motorsport.

As a partner, supplier, and sponsor, Bosch Motorsport has notched up a number of legendary victories in its more than 117-year history. With deep passion and unrivaled expertise,

Bosch Motorsport develops and sells electronic complete systems and components for use in racing vehicles. It is a strong partner for systems and components for use in vehicular competition. Whether the application is a single vehicle or an entire spec electronics system, Bosch Motorsport is able to deliver. Many teams and manufacturers competing in F1, WEC, WRC, NASCAR, IMSA and other top-level series around the globe rely on our components, software, and full-system development expertise.

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Contact person for press inquiries:

Cornelia Dürr

Bosch Engineering GmbH & Motorsport

Phone: +49 7062 911-1986

About Bosch Engineering GmbH

Bosch Engineering GmbH is a wholly owned subsidiary of Robert Bosch GmbH and is headquartered in Abstatt, Germany. As a systems development partner to the automotive industry since 1999, the company with its more than 3,000 associates offers development services for powertrains, safety and convenience systems, and electrical and electronic systems – from the original concept to series production. Specialized in electronics and software, it draws on Bosch's proven large-scale series production technology to develop tailored solutions for a wide variety of applications in passenger cars, commercial vehicles, off-highway and recreational vehicles, and in rail applications, ships, and industry. Bosch Engineering GmbH also coordinates all the Bosch Group's motorsports activities.

Additional information can be accessed at www.bosch-engineering.com

Mobility Solutions is the largest Bosch Group business sector. It generated sales of 46.8 billion euros in 2019, and thus contributed 60 percent of total sales from operations. This makes the Bosch Group one of the leading automotive suppliers. The Mobility Solutions business sector pursues a vision of mobility that is safe, sustainable, and exciting, and combines the group's expertise in the domains of personalization, automation, electrification, and connectivity. For its customers, the outcome is integrated mobility solutions. The business sector's main areas of activity are injection technology and powertrain peripherals for internal-combustion engines, diverse solutions for powertrain electrification, vehicle safety systems, driver-assistance and automated functions, technology for user-friendly infotainment as well as vehicle-to-vehicle and vehicle-to-infrastructure communication, repair-shop concepts, and technology and services for the automotive aftermarket. Bosch is synonymous with important automotive innovations, such as electronic engine management, the ESP anti-skid system, and common-rail diesel technology.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 400,000 associates worldwide (as of December 31, 2019). The company generated sales of 77.7 billion euros in 2019. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world.

The basis for the company's future growth is its innovative strength. Bosch employs some 72,600 associates in research and development at 126 locations across the globe, as well as roughly 30,000 software engineers.

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