



PRESS RELEASE

Magneti Marelli Motorsport: achievements of 2012

In 2012, Magneti Marelli supplied its technologies to several winning teams, among which the world champions of the Formula 1, WRC and MotoGP championships.

In 2012, Magneti Marelli was again alongside the main motorsport teams as they came to victory in the most important world competitions. Specifically, this year Magneti Marelli provided support to the teams in the achievement of the following victories: drivers' and constructors' titles in **Formula 1**, drivers' and constructors' titles in the **WRC** (World Rally Championship), rider's title in the **MotoGP**, drivers' and constructors' titles in the **IRC** (Intercontinental Rally Challenge). Thanks to the partnership with different teams, Magneti Marelli was at the top of the podium even in the **Superbike World Championship**, in the **AMA SBK** (American Superbike Championship), in the **GP2** and **GP3 series**, in the **FIA GT**, **DTM** (Deutsche Tourenwagen Masters), **WTCC** (World Touring Car Championship) and **GT WEC** (World Endurance Championship), as well as in the **Indycar** and **Le Mans Series**.

Magneti Marelli's leading technologies once again played the starring role in world motorsport. These include the KERS (system for the recovery of kinetic energy under braking), the electronic engine control units, the injectors, and the data acquisition and telemetry systems.

These results drive Magneti Marelli to develop yet more new technologies to use during the upcoming seasons, such as, for example, the **ERS** system developed for the some top motorsport competitions, which combines the recovery of kinetic energy under braking with the energy generated by exhaust gases. The other technologies include, specifically for Formula 1, a two-way **Wi-Fi data transmission** system from vehicle to infrastructure (e.g.: race car-pits), and injectors and pumps for **GDI** engines with operating pressures up to 500 bar.

In **MotoGP**, from 2013 Magneti Marelli will give all teams access to an **electronic control system** that offers the possibility to use an engine and chassis control unit with built-in datalogger, in addition to the relevant tuning and data analysis tools, dashboard, toggle switch on the handlebars and the inertial platform.

Magneti Marelli designs and produces advanced systems and components for the automotive industry. With its 83 production units, 12 R&D centres and 26 application centres in 18 countries, about 35,000 employees and a turnover of 5.9 billion Euros in 2011, the group supplies all leading carmakers in Europe, North and South America and the Far East.. Its business areas include: Electronic Systems, Lighting; Powertrain, Suspension Systems and Shock Absorbers, Exhaust Systems, Aftermarket Parts & Services, Plastic Components and Modules, Motorsport. Magneti Marelli is part of Fiat Spa.

Milan, 19th December 2012