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## **New electric demo car developed by Valeo and BAIC**

**Paris, France, December 20, 2010** – Valeo and BAIC (Beijing Automotive Industry Corporation) presented to the Beijing Governor today an electric demo car equipped with a complete Valeo electric powertrain system, demonstrating the Group's expertise in systems that reduce electric vehicles' energy consumption.

By using a synchronous permanent magnet motor with a large operating speed range, Valeo's electric powertrain is able to deliver both good acceleration at low and medium speeds and a high top vehicle speed all with a single gear transmission.

Developed by Valeo and its partners Leroy Somer and GKN, this system includes an electric motor, an inverter, a transmission, a charger, a supervisor and a DC/DC converter.

The partnership between Valeo and BAIC started in early 2010 with the intent to bring an electric vehicle to series production in 2011. This demo car is the first concrete achievement of this partnership.

Jacques Aschenbroich, Valeo's Chief Executive Officer, declared: "The development of this vehicle with our partner BAIC demonstrates Valeo's expertise in powertrain systems designed to reduce vehicle CO<sub>2</sub> emissions and improve energy efficiency. It also confirms our know-how in electric and hybrid vehicle technology worldwide".

*Valeo is an independent industrial Group fully focused on the design, production and sale of components, integrated systems and modules for the automotive industry, mainly for CO<sub>2</sub> emissions reduction. Valeo ranks among the world's top automotive suppliers. The Group has 110 plants, 21 Research centers, 40 Development centers, 10 distribution platforms and employs 57,300 people in 27 countries worldwide.*

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