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Valeo presents five major innovations at the Frankfurt Motor Show

Frankfurt, Germany, September 13, 2011 – Valeo is recognized as a world leader in innovation, channeling 6% of sales into R&D and filing over 600 patents every year. The Frankfurt Motor Show provides an opportunity to present the innovations that will fuel the Group's development in the coming years, including:

- **Park4U® Remote:** First shown to the public at IAA, this fully automatic parking assistance system maneuvers the vehicle into a parking space without any input from the driver. It can be activated either from inside the vehicle or remotely, using a smartphone.
- **Key Bridge:** a smartphone-compatible key that allows the driver to connect the vehicle to a mobile phone. This interface presents information pre-configured by the automaker and allows certain settings to be modified. Drivers can, for example, adjust their seat to a preprogrammed position or activate air-conditioning, all from the comfort of their own kitchen.
- **BeamAtic® PremiumLED:** smart LED lighting system. Headlamps equipped with BeamAtic® PremiumLED provide maximum visibility, similar to high beam, without blinding oncoming or overtaking motorists.
- **Affordable Hybrid:** an electrification solution for the powertrain. The Affordable Hybrid architecture consists of a motor-generator and low-voltage electronics (48V). By combining the Stop-Start function, regenerative braking and engine assistance, this system offers the advantages of a hybrid for a very low cost.
- **Air Intake Module:** a new air intake architecture for charged combustion engines. The air intake module, integrating a water cooled charge air cooler, contributes to an increase in energy efficiency and enables more compact charged combustion engines with lower emission levels.

Valeo's innovations have three main goals: to improve efficiency in both combustion engines and electrical drivetrains, to recover and re-use the vehicle's kinetic energy, and to combine innovative technologies in order to make vehicles safer and more comfortable. These new features also increase road safety while maintaining the pleasure of driving.



Valeo is confirming its status as a global partner for automakers, capable of producing concrete, accessible innovations that were scarcely imaginable just a few years ago.

The result is a new relationship with the car: Valeo is making driving safer, more economical, easier, more comfortable, and more enjoyable. Because they are better integrated into tomorrow's environment, Valeo's innovations help to create a more responsible automobile.

Valeo stand: Hall 8 Stand D02

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 CO₂ emissions reduction. Valeo ranks among the world's top automotive suppliers. The Group has 124 plants, 21 research centers, 39 development centers, 10 distribution platforms and employs 61,400 people in 28 countries worldwide.

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For more information about the Group and its activities, please visit our Web site www.valeo.com and join us on Facebook