



**“We guarantee your future”- Valeo presents its technological innovations at EquipAuto 2005**

**13-18 October, Villepinte Exhibition Center, Hall 6, aisle F, stand 60**

**PARIS, France, 26 August, 2005** – At EquipAuto 2005, Valeo will be presenting its latest range of products, services and tools for the aftermarket, and its technological innovations for the OEM and spares markets, under the theme “We guarantee your future”.

Three of the innovations presented on the stand have been shortlisted for the International “Grand Prix” Awards for Technical Innovation:

- BioClip™, an anti-bacteria diffuser for air-conditioning systems
- power line communication technology
- multi-beam radar, for blind spot detection

**BioClip™**– shortlisted in the *Spare Parts & Aftermarket* category

Bio Clip™ uses a natural anti-microbial agent (a plant molecule) that is continuously diffused into the cabin to destroy micro-organisms which may develop in the air-conditioning circuit, especially around the evaporator. It eliminates unpleasant odors emitted when the air-conditioning is switched on. The system can be fitted to any type of vehicle: BioClip™ just clips on to the cabin air filter and offers a guaranteed minimum working life of 12 months, similar to the air filter itself. Bio Clip™ offers an additional air purification function which spreads clean air in both normal and recycling modes.

**Power Line Communications** – shortlisted in the *Engineering and Advanced Technologies* category

This technology makes it possible to send data through the electrical system, using two conductors to supply both energy and data. Cost savings of up to 30%, depending on the application, can be achieved by adopting this system. The concept makes it easier to install optional equipment and spares, with both assembly time and the number of wires reduced on average by half. – *To be marketed in 2008*

**Multibeam Radar (MBR™)** – shortlisted in the *Engineering and Advanced Technologies* category

MBR™ is a radar system using electronic sweeping, and derived from technology developed by Raytheon (for aeronautical radar systems) in order to detect blind spots. The system uses radar sensors, on each side of the vehicle, which scan the sides permanently, from the rear view mirror to the rear of the vehicle, and detect the presence of any vehicle in the two adjacent lanes. An LED icon in the outside rear view mirror alerts the driver when a danger is detected, for example when there is a vehicle in the blind spot. MBR™ has been designed to avoid false alarms: only vehicles coming from the rear and the side, or loitering in the blind spot, will trigger the system. The intelligent system also makes it possible to avoid false alarms coming from elsewhere in the driving environment.



In addition to its latest technological innovations, Valeo Service will also be presenting its latest range of products, services and tools for cars and trucks. Notable examples include:

- a new line of clutches featuring the latest CSC program, which is Valeo's response to recent market evolutions,
- an extension of the starter / alternator line,
- various wiping technologies for the Valeo, Marchal, SWF and PJ brands,
- in lighting, an innovative, qualitative product line for the aftermarket and spares market,
- the new "Beep&Park" parking assistance system.

Visitors can also discover some new "Air Quality" products that are part of the overall air-conditioning circuit, for which Valeo offers 97% coverage for vehicles already equipped with air-conditioning systems. The fast-expanding Valeo Clim Service will have its own special area, to answer any questions about specific solutions which it brings to the market.

On the stand, visitors can also discover the latest technological breakthroughs in areas such as switching, cabin safety, cooling systems, braking and ignition.

In order to ensure the best possible welcome for automobile professionals, a team of engineers will be available throughout the trade show to answer questions about Valeo's innovations and its full range of products and services for the aftermarket.

*Valeo Service supplies high quality parts and services to both OES and IAM markets. Valeo Service is supported by the expertise of the Valeo Group's twelve industrial branches and their leading positions in the Original Equipment market. Valeo Service has one of the most extensive offers for the aftermarket with 176 product ranges covering 12 product functions for passenger vehicles. [www.valeoservice.com](http://www.valeoservice.com)*

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