Plastic Omnium and Brose partner on innovative side-door systems

Plastic Omnium and Brose announce the launch of an innovative co-development project on automotive side-doors. Brose, leading family-owned automotive supplier headquartered in Coburg, Germany, is specialized in mechatronic systems for vehicle doors and seats.

The collaboration, involving engineering and design experts from both companies working in a newly established technical and program office in Nuremberg, Germany, consists in jointly developing a new hybrid door systems to anticipate future needs of our customers.

Plastic Omnium provides its technological know-how in body panels, crash and system design for car exterior and BROSE contributes its innovative solutions in the field of mechatronics and door systems.

“Incorporating Plastic Omnium and Brose technologies and know-how, will allow offering new styling, new functions and new vehicle assembly strategies. We thus intend to meet the challenges facing autonomous vehicles and to enhance driver and passenger safety and comfort” agreed Laurent Burelle, Chairman and CEO of Plastic Omnium and Kurt Sauernheimer, CEO of Brose.

With this technological partnership, Plastic Omnium continues to underpin its innovation strategy, supported by 3,500 engineers in 24 R&D centers worldwide and 6% of its revenue yearly invested in Research and Development. Innovative capabilities have also been recently reinforced with:
- The takeover of HBPO, the world leader in the development, assembly and logistics of automotive front-end modules;
- The creation of "Plastic Omnium New Energies", dedicated to the development of clean energies of the future, specifically hydrogen and fuel cells.
- The construction or extension of 3 new R&D centers.

Combined with an open innovation network, all of these expertises and investments will enable Plastic Omnium to find additional growth opportunities in meeting the technological challenges of tomorrow's autonomous and clean car.

About Brose
Brose is the world's fourth-largest family-owned automotive supplier. The company develops and produces mechatronic systems for vehicle doors and seats as well as electric motors, drives and electronics, among others for steering, brakes, transmissions and engine cooling. Approximately 26,000 employees at 62 locations in 23 countries generate turnover of 6.3 billion euros. Worldwide, every second new vehicle is equipped with at least one Brose product.