

## Plastic Omnium signs technological partnership with McPhy to boost its expertise and solutions for hydrogen fuel cell electric vehicles

- A technological collaboration to maximize the performance of the Group's hydrogen solutions, in particular concerning the filling interface between hydrogen stations and high-pressure vessels.
- A commitment to sharing expertise, to speed up the transition to carbon-free mobility.

Plastic Omnium has signed a technological partnership with McPhy, a specialist in hydrogen production and distribution equipment. One of the central aspects of this partnership is to collaborate on filling protocols and interfaces between hydrogen stations and high-pressure vessels, thereby helping broaden the Group's expertise across the entire hydrogen value chain.

Convinced of hydrogen's major role in tomorrow's sustainable mobility, Plastic Omnium has built up technological and industrial expertise since 2015. Its production capacities – now operational – enable the Group to provide its customers with a complete range of solutions across the entire hydrogen value chain, from high-pressure vessels to fuel cells stacks and the integrated hydrogen systems.

Laurent Favre, Chief Executive Officer of Plastic Omnium, explains: *“Sustainable mobility challenges require an agile and open approach. This partnership with McPhy ties in perfectly with Plastic Omnium's strategy to develop its expertise in this sector, in order to extend its technological and industrial lead in the rapidly growing hydrogen market.”*

Laurent Carme, Chief Executive Officer of McPhy, adds: *“This partnership with Plastic Omnium, with whom we share the same technological and industrial challenges, is an example of cooperation that McPhy intends to implement in order to cross-fertilize its expertise with other major stakeholders in the hydrogen sector, in a true sector logic. It allows us to accelerate the development of hydrogen stations, to prepare an industrialized, market-scaled and competitive offer”.*

### **Technological cooperation: cross-fertilization of offers and broadening of the customer base**

This technological collaboration will in particular aim to improve the performance and connectivity of high-pressure vessels, by analyzing and mining the data generated by the interface at the filling station.

Plastic Omnium and McPhy are also looking at developing joint commercial products and solutions starting from the needs' analysis phase, for Plastic Omnium's historic customers as well as new hydrogen mobility players.

**About Plastic Omnium**

Around the world, Plastic Omnium provides carmakers with innovative solutions for more connected and sustainable mobility. A global leader in its three businesses, the Group develops and produces intelligent exterior systems, clean energy systems and customized complex modules. With an international footprint of 135 plants and 25 R&D centers, Plastic Omnium relies on its 31,000 employees to meet the challenges of clean and smart mobility. Innovation-driven since its creation, Plastic Omnium is now paving the way for the zero-carbon car through its investments in hydrogen solutions, for which the Group has ambitions to become world leader throughout the entire value chain

Plastic Omnium is listed on Euronext Paris, compartment A, and is included in the SRD (deferred settlement service) and SBF 120 and CAC Mid 60 indices (ISIN code: FR0000124570).

**About McPhy**

Specialized in hydrogen production and distribution equipment, McPhy is contributing to the global deployment of zero carbon hydrogen as a solution for energy transition. With its complete range of products dedicated to the industrial, mobility and energy sectors, McPhy offers its customers turnkey solutions adapted to their applications in industrial raw material supply, recharging of fuel cell electric vehicles or storage and recovery of electricity surplus based on renewable sources. As designer, manufacturer and integrator of hydrogen equipment since 2008, McPhy has three development, engineering and production centers in Europe (France, Italy, Germany). Its international subsidiaries provide broad commercial coverage for its innovative hydrogen solutions. McPhy is listed on Euronext Paris (compartment C, ISIN code: FR0011742329, MCPHY).

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