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A significant contract and the first certification of a pressurized tank confirm Plastic Omnium's hydrogen positioning

Plastic Omnium has recently won a significant order from a German manufacturer for the development of 350-bar hydrogen tanks. The contract signed for bus equipment is the largest project in Europe at this time for this type of vehicle.

In parallel to this success, Plastic Omnium has just obtained its first certification for a 700-bar hydrogen storage tank designed to equip passenger cars. The certification, R134, is an international standard that ensures the respect of the strictest specifications of high-pressure hydrogen tanks regulations. Other certifications are underway for 350-bar hydrogen tanks and for CNG tanks.

This contract and this first certification demonstrate the recognition of Plastic Omnium's technological know-how, developed in the field of high-pressure composite plastic tanks over the last four years.

They form a significant milestone in the group's development in new energies, a strategy that has recently been reinforced by the opening of two R&D centers, Δ -Deltatech in Brussels and ω -Omegatech in Wuhan, China, where a pilot carbon filament winding line has recently been inaugurated. In 2020, Plastic Omnium will also install a dedicated production line of hydrogen tanks at its Herentals plant in Belgium, which currently produces fuel tanks. At the same time, the investment in AP Ventures, a venture capital fund based in London and dedicated solely to hydrogen, provides Plastic Omnium with opportunities and interesting choices for the future.

Plastic Omnium, global leader in fuel and emissions control systems, thus confirms its position as a major player in the clean mobility market.