



Levallois, November 8<sup>th</sup>, 2022

## PLASTIC OMNIUM AND THE CEA SIGN A RESEARCH PARTNERSHIP TO DEVELOP THE TECHNOLOGIES OF TOMORROW'S MOBILITY

**Plastic Omnium and the CEA (French Alternative Energies and Atomic Energy Commission) have signed a partnership agreement to conduct advanced research together into real-world solutions to make the mobility of tomorrow decarbonized, safer and more connected. The five-year collaboration will reveal its first demonstrators in 2023.**

The two partners will collaborate to develop cutting-edge technologies for smart energy control and management, control and power electronics, software and optronics, delivering innovation, performance and efficiency for electric vehicles.

For example, they will work on optimizing how photovoltaic panels are integrated into car roofs, and on developing algorithms and integrated battery pack sensors to control battery performance and lifespan.

The tie-up with the CEA covers all areas of Plastic Omnium's expertise and its complete product portfolio. In addition to its three historical exterior systems, front-end modules, and fuel storage systems divisions, the Group now includes dedicated hydrogen and lighting divisions, and its new Software House that specializes in on-board software and connected services. This collaboration forms part of the Group's strategy for diversifying into high added-value technologies.

The new cooperation agreement includes the CEA's various laboratories and its ecosystem of startups and spin-offs.

Alexandre Corjon, Executive Vice-President for Innovation at Plastic Omnium, comments: *"We are committed to relying on open innovation and collective intelligence to underpin the Group's fast-paced transformation process. This is what drives the partnership with the CEA, a world-famous research center. Together, we have built a strong trust-based relationship that means we will be offering the best technologies to the market by 2025."*

Stéphane Siebert, CEA Chief Technology Officer, adds: *"At a time when connected electric vehicles are overthrowing long-established conventions across the automotive industry, the CEA offers its partner technological experience built up over more than 15 years with every key actor in the field. From energy management to digital technologies, we will support Plastic Omnium to deliver its impressively ambitious program against a background of intense international competition."*

Now numbering five divisions, Plastic Omnium is accelerating its transformation as it becomes a more innovative and technologically focused Group. In 2030, 40% of Plastic Omnium's revenue will be generated by technologies that do not feature in the Group's current product portfolio. Plastic Omnium aims to record revenue of €15 billion by then.



### **About Plastic Omnium**

Plastic Omnium is a world-leading provider of innovative solutions for a more connected and sustainable mobility. The Group develops and produces intelligent exterior systems, high added-value lighting systems, clean energy systems and customized complex modules. With €9 billion pro forma economic revenue in 2021 and a global network of 150 plants and 43 R&D centers, Plastic Omnium relies on its 37,000 employees to meet the challenges of clean and smart mobility. Innovation-driven since its creation, Plastic Omnium is now paving the way for zero carbon mobility through its investments in hydrogen and electrification solutions, a sector where the Group aims to become world leader.

Plastic Omnium is listed on Euronext Paris, compartment A. It is eligible for the Deferred Settlement Service (SRD) and is part of the SBF 120 and CAC Mid 60 indices (ISIN code: FR0000124570). [www.plasticomnium.com](http://www.plasticomnium.com)

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### **About the CEA**

The CEA is a key player in research, working for the French government, economy and people. It provides real-world solutions to their needs in four main areas: energy transition, digital transition, technology for the medicine of the future, and defense and security. With a workforce of 20,000, spread across nine major research centers in France, the CEA collaborates with a broad spectrum of academic and industrial partners in France, Europe and around the world.

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