



PLASTIC OMNIUM WINS TWO INNOVATION AWARDS AT CES 2023

Plastic Omnium wins two CES 2023 Innovation Awards for its Dynamic Welcome Light Projection and its Intelligent Off-Road Mobility Lighting System, in the *"Vehicle Tech & Advanced Mobility"* category. These two awards represent the international recognition of the innovative strength that drives Plastic Omnium.

Laurent Favre, Plastic Omnium's Chief Executive Officer, says: "We are proud and happy to have been honored at CES 2023, the most influential tech event in the world! This is a reward for the outstanding work of our lighting experts and proof that Plastic Omnium is at the forefront of a new generation of mobility lighting".

The Dynamic Welcome Light Projection

The Dynamic Welcome Light Projection welcomes the driver and passengers as they approach or exit the vehicle. The dynamic images are projected on the ground through a Microlens Array (MLA) which can project four different graphics from a single unit, making it the world's first MLAbased projection module. This flexible module can be installed all around the vehicle for partial or full surround projections.



This way, the technology enhances safety and allows a sophisticated light staging. In addition to illuminating the vehicle's entrance, the module can project warning symbols in front of the driver and passenger doors, such as a snowflake in case of ice on the road.

The Intelligent Off-Road Lighting System for a safe driving



Using individually controlled LEDs, the Intelligent Off-Road Lighting System predicts illumination needs and creates a precise beam that diffuses the right light, in the right place, at the right time. This system integrates and processes vehicle data, such as the vehicle's acceleration, direction and GPS information, to seamlessly adapt the light and best illuminate the chosen path.

This lighting system is compatible with many types of off-road vehicles including quads, snowmobiles and two-wheelers.



The CES Innovation Awards program is an annual competition honoring outstanding design and engineering in consumer technology products. The expert jury recognizes honorees in a multitude of product categories and distinguishes the highest rated in each.

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 ϵ_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

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