

Automotive Solutions

Thermal Management
Washing Lines
Sealing Profiles
Tank Lines
Underbody lines
SCR filler lines
Injection moulding components
Vacuum brakes
Fuel Cell



Technology & Quality

World leader in fluid carrying industry

Technical solutions for the **automotive industry**

We provide plastic solutions for the automotive industry to respond to the market needs. Products are developed with the highest quality, reliability, environmental protection and quick time to market. We customize each product based on the needs of our customers, covering all phases of product development, from the first idea to mass production.

Solutions for **all vehicle types**

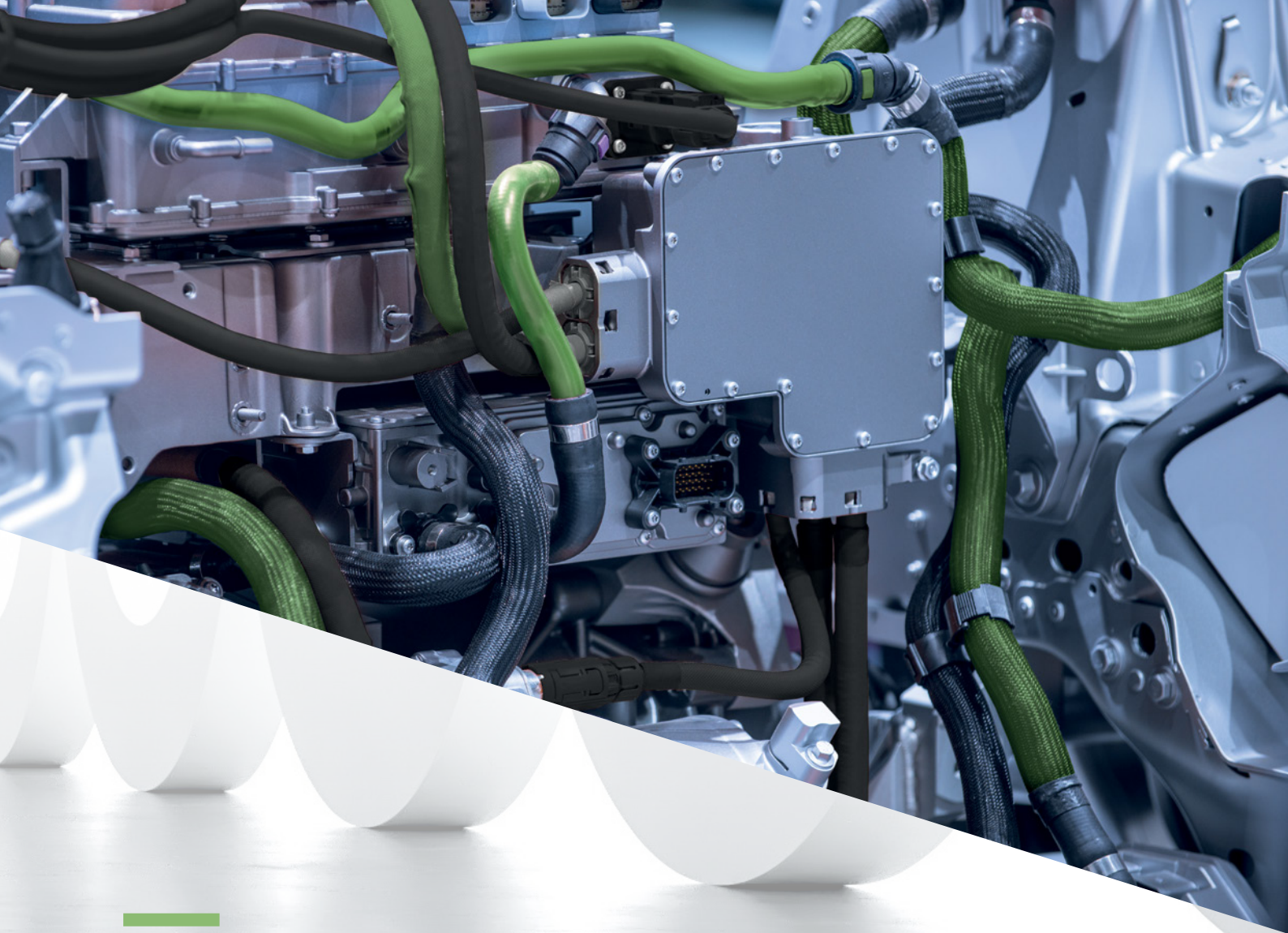
Some of our products are suitable for any type of vehicle, regardless of its powertrain:

- **Cleaning systems** for different elements of the vehicle (windshields, cameras , ADAS, LIDAR sensors, CVS)
- **Profiles and sealing systems.** They provide a dual function, prevent water leaks inside the vehicle and serve as a visual link between different parts of the vehicle

ICE Vehicles **Solutions**

For internal combustion and hybrid vehicles, it is essential for the correct performance of the engine that the fuel circulates correctly between the filler neck, the fuel tank, the engine and all the **fluid transmission elements**. ILPEA has been developing fluid systems for more than 50 years.





Battery Electric Vehicles

New mobility solutions

Thermal Management for BEVs

ILPEA develops **battery cooling and degassing systems** for electric vehicles. These thermal management systems require a very high degree of customization. Our product development and manufacturing process is adapted at all production stages to the different customer's needs by analysing:

- Battery modules balancing
- Cooling distribution
- High performance materials
- High temperature resistance
- Pressure balancing

ILPEA Energy Systems

New mobility trends aim to reduce vehicle emissions and make the air in cities cleaner. ILPEA aims to adapt our knowledge and experience in battery cooling systems and fluid management to improve mobility by developing **new innovative solutions** in the following fields:

- Electric Vehicles
- Hydrogen vehicles (FCEV)
- Autonomous driving



Worldwide presence

Innovation for electric, hybrid and hydrogen powered vehicles



Phone: +34 93 713 11 44

E-mail: sales@galvarplast.com

Pintor Fortuny, 13-15, Pol. Ind. Sud-Est.

Polinyà, Barcelona 08213 (Spain).

www.ilpeagalvarplast.com