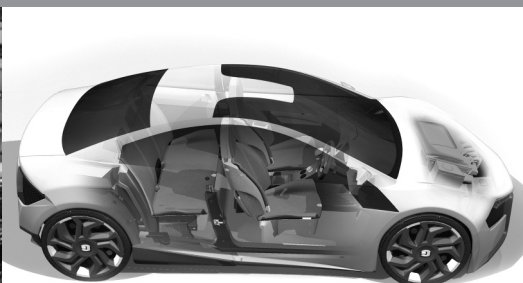


TECHNICAL PLASTIC SYSTEM



www.mecaplastgroup.com

MECAPLAST
AUTOMOTIVE
PROFILE



CORE BUSINESS ACTIVITIES



INNOVATION



WEIGHT SAVING



GREEN RECYCLED
MATERIAL



SAFETY



PERFORMANCE



CO₂ REDUCTION

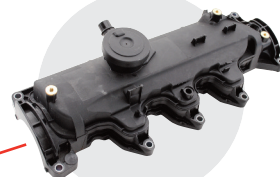


COSINESS

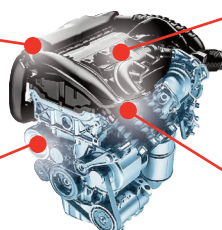
POWERED BY
MECAPLAST



Air Intake System



Cam Cover



Thermostat Housing

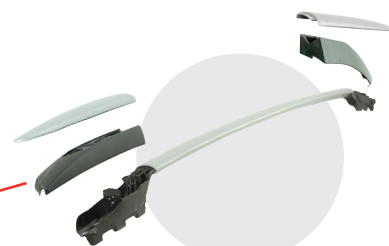


Air Intake Manifold

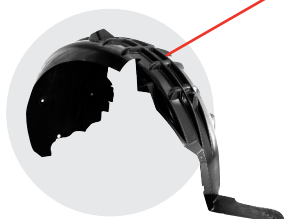
DRESSED BY
MECAPLAST



Cowl Grill



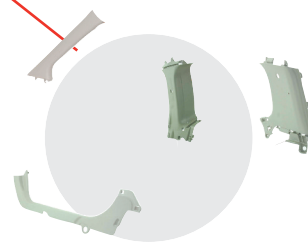
Roof bar



Fender liner



Exterior pillars



Interior trims

INNOVATION AN ESSENTIAL VALUE OF MECAPLAST GROUP

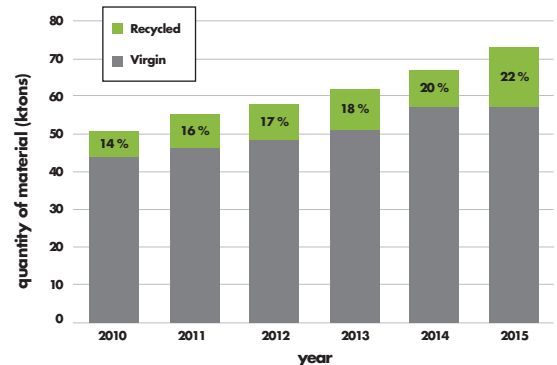
A quality for a long time defended by its founder, Charles Manni, known for his leadership and his interest in the "cost-effective innovation". This ability to innovate has been decisive in the growth and success of MECAPLAST. MECAPLAST was in 1988, the first automotive supplier to provide a plastic cam cover instead of a metal.

MECAPLAST can deliver 56 kg of products per vehicle

The MECAPLAST innovation main axis are:

■ Use of recycled materials

Among 56kg, 17 kg of MECAPLAST offer (31%) can be green materials.
17% of the materials used by MECAPLAST are recycled (PP, PA,...).



■ Weight reduction

MECAPLAST can propose 7 kg weight reduction, with the use of:

- ▶ new materials (new fillers, lower polymer density)
- ▶ new injection process (Blowing agent, Mucell, ...)
- ▶ new way of modeling and design



■ Cleanliness of engine parts

New assembly process (in mould assembly, Infrared welding (Freeweld®), laser welding),
Synthetic filtration in air admission line and oil separation systems.

■ Material standardization

MECAPLAST implements its own material panel to reduce number of references with proposals able to fulfill the needs of several products, several OEMs, several continents.

■ Electrical Vehicle

MECAPLAST is involved in electrical vehicles

- ▶ as project leader of FP7 program on new thermoplastic racks for full electrical vehicle (OPERA4FEV)
- ▶ as supplier of interior and exterior trims
- ▶ as acoustic expert to reduce noise inside the vehicle
- ▶ as supplier for cells rack with design, air flow modelling and plastic tools for cell cooling and housing.



■ Truck

MECAPLAST is involved in Truck system development and production as supplier of interior and exterior modules with new logistic approach.



*Collaborative projects initiated in 2011

MECAPLAST SUPPORTS ITS CUSTOMERS GLOBALLY

FURTHER TECHNICAL INFORMATION BY:
+377 92 05 51 79 infoengineering@mecaplast.com

FURTHER COMMERCIAL INFORMATION BY:
+377 92 05 88 94 infosales@mecaplast.com



Production Plants

EUROPE	Monaco	
	France	Izernore
		Lens
		Libercourt
		Précigné
		Ste Marguerite
		Strasbourg
		Villers
		Vire
	Czech Rep.	Zebrak
	Italy	Beinasco
	Poland	Legnica (Joint Venture)
	Serbia	Zrenjanin
	Spain	Igualada
		Seseña
	Turkey	Gebze
	UK	Peterlee
NAFTA	Mexico	Puebla
MERCOSUR	Brazil	São Paulo
ASIA	China	Shanghai
		Wuhan
		Yantai
	India	Chennai
	Korea (Partnership)	

Research & Development

EUROPE	Monaco	Monaco – Headquarters
		Monaco – Technical Center
	France	Izernore – Technical Center
		Lens – Technical Center
	Germany	Stuttgart
	Italy	Beinasco
	Spain	Seseña
	NAFTA	Turkey
		Gebze
	USA	Novi
MERCOSUR	Mexico	Puebla
	Brazil	São Paulo
ASIA	China	Shanghai
		Wuhan
		Chennai
	India	
	Japan	Tokyo

Key Figures

Created in	1955
Workforce	5500
Turnover 2010	643 M€
Capital Expenditures	15,6 M€
R&D Expenses	6% of turnover