

TECHNICAL EXPERTISE IN MECHANICAL FOAM CUTTING

At Modisprem, we offer advanced mechanical foam cutting, selecting the most efficient method for each project. Our processes include:

- **CNC Milling:** High-precision cutting for complex geometries.
- **Waterjet Cutting:** Clean cuts with no heat or deformations.
- **Die Cutting:** High-repeatability mass production.
- Own testing laboratory.
- Rapid 3D prototyping.

With these technologies, we ensure efficiency, waste reduction, and top-quality results.

PLASTIC FOAM AND NONWOVENS CONVERTER

At MODISPREM we see innovation as an essential way to maintain a strong and leading position in the plastic foam industry.

FOAM SOLUTIONS FOR NEXT-LEVEL PACKAGING


20.000 M² AREA


+100 PEOPLE


+90 MACHINES


100.000.000 ANNUAL PIECES


4,5% INVESTMENT INNOVATION


+25 COUNTRIES


INDUSTRY 4.0

CERTIFIED
ISO 9001
ISO 14001
IATF 16949



A más eficiente
73 12

+34 976 694 444
info@modisprem.com
Polígono industrial
El Campillo
C/ Francia, nº 30,
50800 Zuera (España)

MODISPREM 
MODISPREM.COM



COMMITMENT TO SUSTAINABILITY

At Modisprem, we embrace innovation and environmental responsibility with GREEN FOAM, our range of recycled and sustainable foams that reduce environmental impact while maintaining top performance.

- **Recyclable and waste-reducing**, supporting a circular economy.
- **Low environmental impact**, made from sustainable materials.
- **Durable and high-quality**, matching conventional foams in protection.

With GREEN FOAM, Modisprem delivers eco-efficient solutions for a sustainable future.

MODISPREM[®]

LEADERS IN FOAM & TEXTILE CONVERSION

TRUNK

- Rear shelf wedges
- Soundproof hollow body
- Lighting seal
- Soundproof rug liners

EXTERIOR

- Soundproof wheel housing
- Soundproof rearview mirror
- Soundproof hollow body
- Mirror gasket
- Fender Baffle

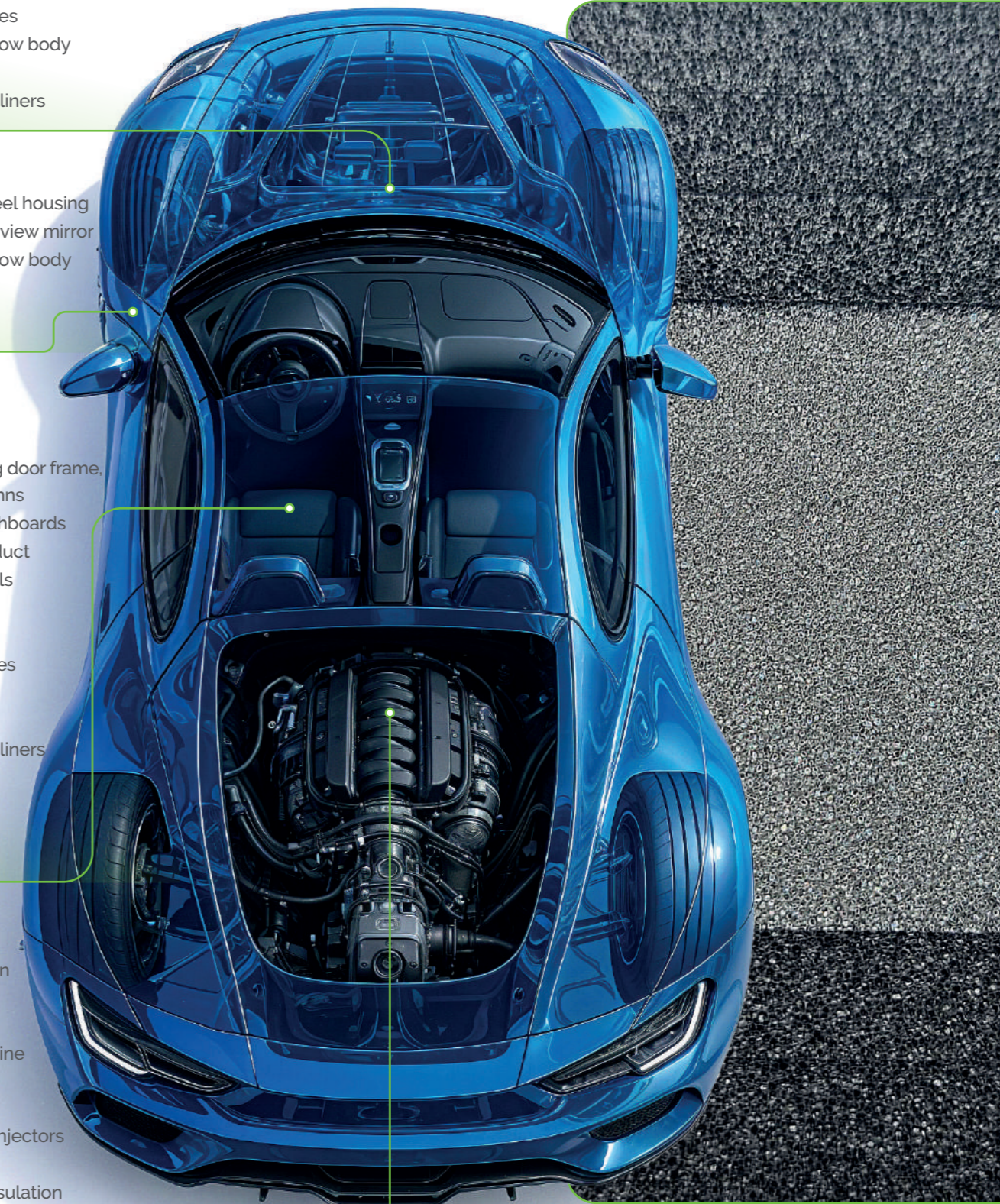
INTERIOR

- Dash seals
- Anti-squeak
- Padding steering door frame, pillars and columns
- Soundproof dashboards
- Soundproof air duct
- Windscreen seals
- Air duct seals
- Padding
- Headliner wedges
- Indexers seals
- Speakers seals
- Soundproof rug liners
- Seat inserts
- Soft sun visor
- Soft armrest
- Mocket

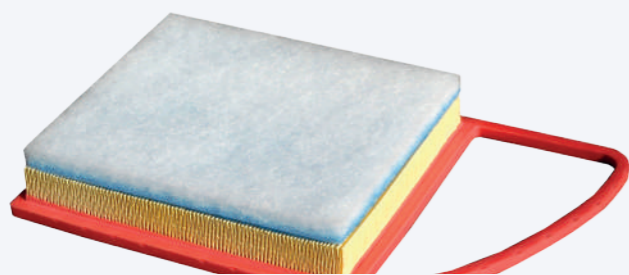
ENGINE

COMPARTMENT

- Wiring protection bandages
- Battery cover
- Soundproof Engine cover
- Diesel Engine
- Soundproofing injectors
- Lateral seals
- HVAC system insulation
- Prefilter for air filter
- Windshield cowl seal



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FILTERING

We have available a wide variety of filtering foam materials in roll format, plates or finished part. The most commonly used are Nonwoven materials, Polypropylenes, Polyester foams (good performance against solvents and oils) and Polyether foams (most suitable for water filtration).



DIE CUTTING GASKETS

Through die cutting we can produce large series. This process ensures tight dimensional tolerances and short investment. We can perform, total or partial cutting (Kiss-cutting) to get the most diverse shapes and sizes in foam.



RETURNABLE PACKAGING - CKD

Designed for the protection of delicate parts to be transported in returnable boxes. Thanks to a previous study, a design is made according to the customer's requirements. Thanks to our modular manufacturing processes and the high quality of our foam raw material, we are able to supply complex parts, with a minimal tools investment, since no molds are required.



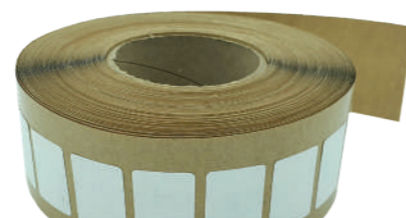
3D MOULDED PARTS

Three-dimensional (3D) foam moulded parts can be obtained through thermoforming process. We can manufacture sealing gaskets with different thickness variations, blind and through holes, adhesive areas, plastic dressings or inserts and special surface finishes.



ACOUSTIC SOUNDPROOFING

We offer a whole range of Nonwoven materials in Polyester, Polypropylene and Cellulose fibres, which allow us to meet the acoustic standards. We can manufacture any geometry, putting together adhesives, fleece cover or different strata.



ADHESIVE TAPES

We have a wide range of pressure sensitive, structural, and high performance one-sided or two-sided adhesive tapes, which provide an alternative joining solution to mechanical seals and liquid adhesives. Our know-how in transformation is transferred to the adhesive tapes world and our commitment to the solution is total. We convert acrylic, rubber and silicone based adhesives and we have transfer tapes.



3D WINDSHIELD COWL SEAL



HEADLIGHT GASKET SEAL



FENDER DAMPING



AIR DUCT SEALS



3D FENDER Baffle



3D MIRROR GASKET



ACOUSTIC INSULATION



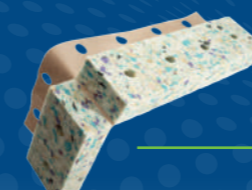
3D GEARSHIFT GASKET



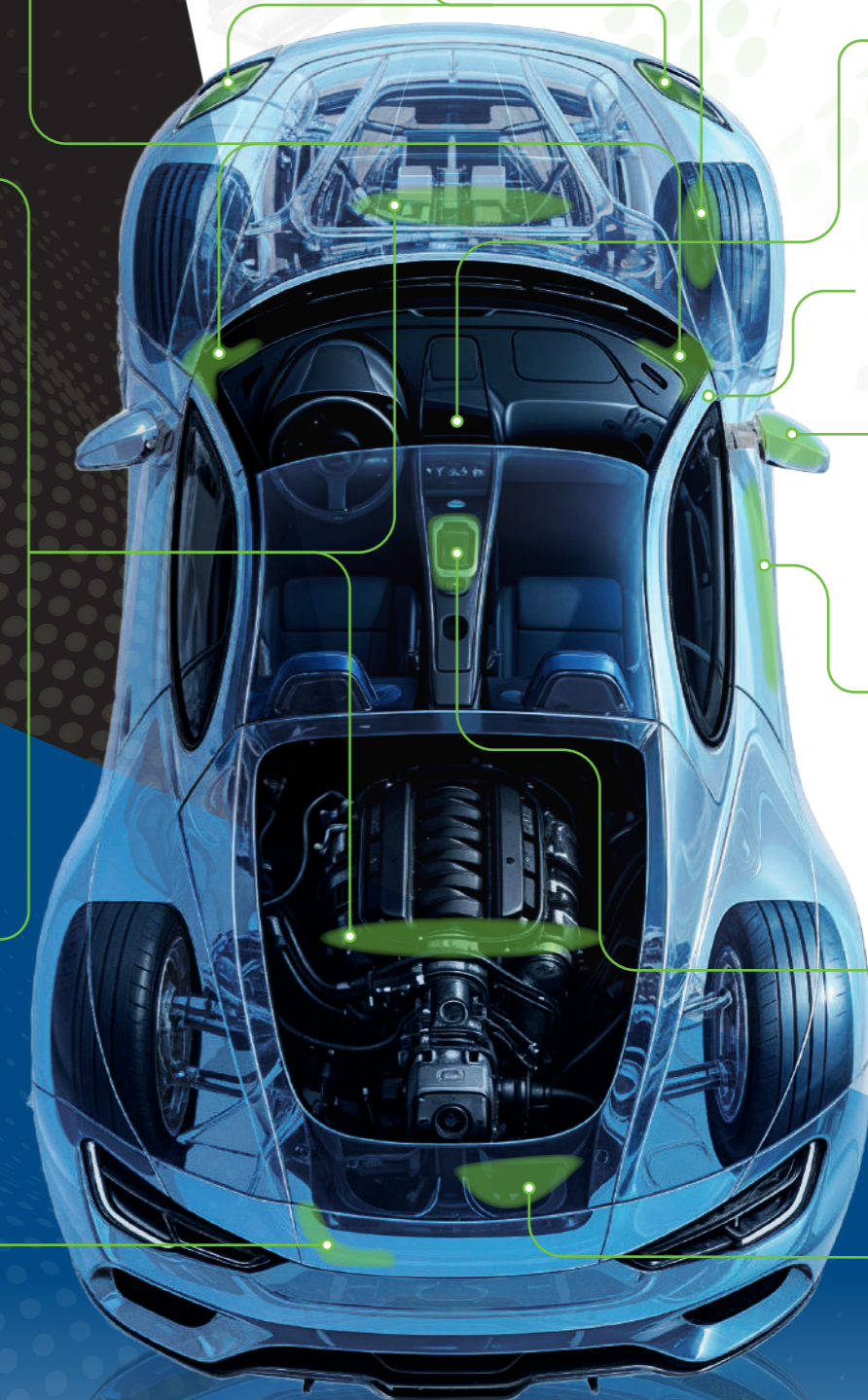
3D BATTERY COVER



CUT SEALING GASKETS



REAR SHELF WEDGES



1

DATA GATHERING

2

REQUIREMENTS AND FEASIBILITY ANALYSIS

3

CONCEPTUAL DESIGN AND DEVELOPMENT

4

PROTOTYPES SUBMISSION

5

FINAL ANALYSIS OF RESULTS

6

INDUSTRIALIZATION

FOAMaterials

PU PE PP PVC PS PES PET EPDM NITTO CR NBR SBR NR TPE PA