

Introduction

Tecnoresin S.r.l. is a company located in the heart of the Marche region in Italy and operating since year 1988 in thermoplastic and thermosetting injection moulding industry. A story that has seen us growing alongside our customers as innovative, reliable and qualified partners.



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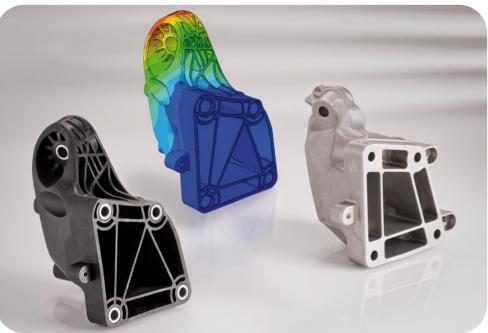
Some figures...

- Date of foundation: 1988
- Employees nr. 98 Seasonal manpower turnover 10%
- Turnover 2021: 13,6ML (90% Italy, 10% UE)
 - 1. HOUSEHOLD APPLIANCE, 70%
 - 2. ELECTROMECHANICAL, 20%
 - 3. HOUSEHOLD GOODS, 4%
 - 4. AUTOMOTIVE 6%
- Industrial buildings (2): 3000 square meters + 1500 square meters
- 55 moulding machines : range 10– 750 tons
- 25 **robotic working cells** operating in automatic, with post Production control systems
- Molds size range: 75x100x150mm (H) (min) 1000x800x700mm (H) (max)
- Workshop for mold maintenance : 3 Milling CNC Machines+ 1 Wire EDM + 1 Die Sinking EDM;
- 7 pad printing machines
- Centre of measurement for controls and tests (MicroV e Keyeces)



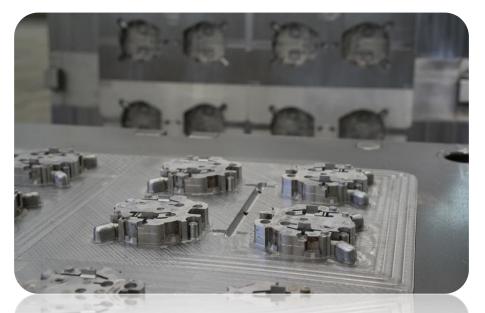
What we can do

Prototyping



Our rapid prototyping services allow the creation of prototypes in actual size or scale, offering the opportunity to test appearance, the first functionalities and criticality of each piece or mould: all development phases are followed with the customer, to share experiences and analyses. **DA** TECNORESIN

Moulds Production



We support the customer in the whole process of providing the mould from design to testing, to the service. We have a 250sqm workshop equipped with CNC milling machines, grinders and spark plunge in which we design and build moulds for various productive sectors. TECNORESIN

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Moulding



We are specialized in the moulding of thermoplastic and thermosetting resins for the realization of particular technical and aesthetic of small and medium dimensions.

Moulding



Our company is able to deal with high production requirements, specializes in injection moulding, in co-moulding and over- moulding and in welding and finishing surface. **MA TECNORESIN**

Technical Moulding



CO-Moulding



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BI-Material Moulding



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Termosetting



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Surface Finishings



Machining and finishings

We can make any type of surface finishing: from painting to pad printing, soft- touch effects to the laser engraving and any type of custom engraving.

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Main fields of Application

Household appliance

We serve the largest producers in the world in the appliance: a guarantee of competence, reliability and technical capacity.

Electromecanical

We are specialized in the molding of technical parts of small and medium size, with cutting-edge solutions in electrical engineering.

Household goods

Advanced technical solutions and aesthetic treatments of the materials put us among the most interesting suppliers of the household sector.

Automotive

We recently become part of the automotive industry with moulding of small components.



Main Customers









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Main Customers









moneta made in Italy



FLONAL®







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CERTIFICATIONS

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CERTIFICATIONS

Our company has also an additional prestigious certification for the molding of Torlon material.



Torlon, also called polyamide-imide (PAI), is a thermoplastic with excellent chemical and physical properties that withstands extreme temperatures (260°) and other harsh conditions.
 PAI is ideal for aerospace industry applications for its corrosive-resistance, wear-resistance, friction resistance and thermal stability characteristics. It is also easy to manufacture.
 Apart from aerospace applications, the material also finds extensive use in bearings, gears, industrial parts, and oil & gas applications

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THANKS FOR YOUR ATTENTION



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