

Rotational Who

*Leading companies of the
rotational moulding world*

An initiative promoted by



IT-RO



Innovate in rotational

Profile

Moulding Service is an innovative company, born in 1999 from the brilliant intuition of some partners who have been able to combine thirty years of experience in the rotational sector with highly qualified technical skills, offering their customers close collaboration in the design and manufacture of the products to be moulded., accompanying them in the path that goes from the conception of a project to its realization.

Process Sustainability

Moulding Service has always been attentive to environmental issues, for this reason periodic checks are carried out on all phases of the production cycle, on the functioning of the machines and vacuum cleaners, significantly reducing emissions into the atmosphere which are constantly monitored.

Furthermore, the raw materials used and the products made are all recyclable, in this way our products participate in the safe and guaranteed disposal cycle which allows those who use them to have certified peace of mind.



A dynamic company

Services and not just products

Moulding Service constantly invests in technological evolution in order to make its production system more performing and capable of responding to the most varied and complex needs from different industrial sectors. New molding plants, advanced systems for processing rotomoulded products and for optimizing the use of moulds: these and many other innovations contribute to creating a concept of total quality.

From the idea to the final product

Moulding Service's mission is to offer its customers close collaboration in the design and creation of the products to be printed, accompanying them on the path that goes from the conception of a project to its realization.

However, this path does not end at the first steps, but continues in production, where we support the customer in solving ordinary and extraordinary administration problems, furthermore each customer has its own personal contact person who has the entire production process under control, the progress, and which verifies the processing phases.



Moulding Service at customer service

1.

Moulding

The powdered plastic polymers are introduced into a mold which is rotated around two axes and heated so that the melting material adheres to the walls.



2.

Finish

Once extracted from the mold, the molded product is treated manually or with the aid of special machines in order to perfect the surface finish.



3.

Completion

The company is able to provide additional processes such as the completion of the products through accessories.



4.

Moulds

We are able to build the moulds according to the customer's project, and to make subsequent modifications, we have a mould warehouse for our customers.



5.

Maintenance

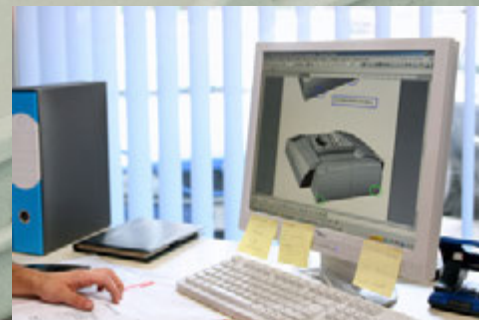
The moulds are stored and guarded so that they can be modified or subjected to periodic maintenance if necessary.



6.

Design

The company offers assistance in the design of both the products and the stamps, seeking the optimal solution for each specific functional and aesthetic need.



Business Sectors

Nautical

Rotational molding makes it possible to create boats and hulls of various sizes consisting of a double-walled structure which guarantees high resistance to the hull, making it practically unsinkable. The boats can be equipped with the insertion of handles, pins, brackets and pedals which facilitate the movement of the boat in the water.



Business Sectors

Agriculture Gardening

Rotational moulding makes it possible to produce complex products that integrate multiple components and materials: in the agricultural sector, the fundamental challenge becomes that of integrating motors and mechanical components within a molded body that protects and guarantees good resistance to physical-mechanical stress .



Business Sectors

Medical

Rotational moulding makes it possible to produce complex products that integrate multiple components and materials: in the medical sector, the fundamental challenge becomes that of integrating mechanical and electronic parts within a molded structure that best combines functionality and aesthetics.



Business Sectors

Furnishing

Rotational moulding is an important resource for the home furnishing sector which allows the production of articles of different sizes, giving ample space to the creative freedom of designers and producers. Through the rotational it is possible to create plastic objects ranging from large to small runs, with multiple finishes and color variations.



Business Sectors

Automotive Handling

Rotational moulding makes it possible to produce complex products that integrate multiple components and materials: in the transport sector, the fundamental challenge becomes that of integrating mechanical parts and plastic molded components, optimizing the limited space available to the maximum and obtaining a high aesthetic result.



Business Sectors

Industrial Cleaning

Rotational molding is a process characterized by a progressive and constant technological evolution.

Among the most consolidated sectors, the cleaning of environments dedicated to work and industrial production represents a consolidated market. In fact, rotational technology makes it possible to combine great formal freedom with the solution of innumerable functional needs.



Business Sectors

Tanks

Rotational molding is characterized by a progressive and constant technological evolution.

Among the most consolidated sectors, the world of tanks and industrial containers represents a terrain in which rotational production has been able to condense some of its fundamental qualities: production from small to large scale, resistant, waterproof products with multiple geometries.



Business Sectors

Sport

Sports activities that use plastic equipment very often use accessories made through rotational molding. Good examples are containers for balls, anti-crash barriers, kayaks and racing sailing boats.



Business Sectors

Industrial Products

With rotational molding it is possible to solve multiple functional needs related to the mass production of industrial products.

