

MAFLEX Srl



The company Maflex Srl works in the engineering industry and specializes in the assembly and moulding of technical components for third parties. Its current seat occupies an area of about 1500m² and it can supply processed materials in a continuous cycle. The company's objective is to collaborate with the client to produce various types of technical articles, by investing in automation, quality, and the constant monitoring of the production cycle. Maflex's priority is to provide customers with products that meet requirements in terms of quality, safety, and reliability, at a competitive price.

PRECISION & QUALITY

Maflex is certified ISO 9001:2008.

The excellent quality of the product supplied is guaranteed by:

- properly subdivided divisions and competent staff
- a specific competence - acquired over the years - in the processing of plastic materials and the assembling of technical articles
- the use of modern plants and technologies and the provision by qualified suppliers

FLEXIBLE MANAGEMENT

Thanks to its flexible processes, Maflex is able to be competitive in the market of automated assembling.

CONTINUOUS SUPPORT

Professional support based on:

- the accuracy and the time devoted to clients from the first contact with them
- the availability of company systems to better meet customer needs

DIVISIONS

ASSEMBLING

Automatic lines with machine vision systems and cameras to ensure the excellent quality of the products assembled.

Rotary tables with palletizers and anthropomorphic SCARAs for various types of assemblies, built according to the details designed by our clients.

Manual workbenches to assemble mechanical/electronic components.

MOULDING

Vertical injection moulding machines for the overmoulding of thermoplastics and thermoplastic rubber, clamp tonnage between 20 and 60 tons.

Horizontal injection moulding machines, clamp tonnage between 50 and 150 tons. All machines are equipped with control units for mould heating / cooling, with dryers and dehumidifiers, with conveyor belts for pieces, and with robots for the disposal of waste materials.

Microinjection moulding machines for the MICROINJECTION of small components with highly technical characteristics.

Rapid 3D-prototyping

Ovens for thermoforming and vulcanization of plastic components

ADDITIONAL SERVICES

WORKSHOP

Our workshop is equipped for mould maintenance and for assembling small automation.



WAREHOUSE

Functional internal handling and prompt deliveries are guaranteed by:

- a large and well-structured warehouse with properly subdivided areas
- internal handling through powered pallet jacks
- systems for product weighing and pallet wrapping