# **PLASTIC MOULDING**

# COMPANY PROFILE



# SPECIALISTS IN THE MOLDING OF PLASTIC COMPONENTS

1972 is the foundation year of our company: with small steps, courage and determination we gain the trust of a large market.

Our work has been handed down from one generation to the next one, we have started with car light wiring harnesses and then specializedin plastic moulding for the automotive industry, which is, today, our core business







# COMPANY PROFILE



Our solutions for the moulding of plastic components are advanced, we produce more than 200 different items, moulded and co-moulded in the main technical polymers and we provide full support to our customers for the development of their projects.

Our team of professionals is at your complete disposal to assess the feasibility and the follow up of your projects. All construction phases will comply with ISO 9001 and IATF 16949 standards.







# COMPANY PROFILE

We can develop prototypes of equipment and components to check their correct performance and operation.

A prototype is the ideal solution when there is a need to physically test the functionality of the technical solutions used and anticipate any future critical issues.



### COMPONENTS PROTOTYPING



Upon request, we can take care of the mould construction and the necessary equipment for the individual components.

A direct connection between the mould making workshop and the moulding department is the best guarantee of compliance with the timing and requirements of each project.







### MOULD CONSTRUCTION



During the development stage we provide the necessary advice and support to our customers, by checking that the technical characteristics of the components are adequate and by making changes to optimize production and quality of what is molded if it is necessary.

We start from your ideas, to bring your projects to life. A team work carried out together to obtain a result that guarantees functionality and durability of the proposed solutions.





### **DESIGN AND CO-DESIGN**



A fleet of over 30 presses, from 50 to 400 tons, which has grown over the years thanks to constant investments and an entrepreneurial vision of the future.

The moulding departments are equipped with Engel horizontal presses, fitted with automatic plastic material loading systems.

Our robotized co-moulding lines are the best technological solution to guarantee high quality and high production output. We can process numerous plastic materials, such as: PEEK, PA, PEI, PPS, PBT, LCP, PET, TVP.













### STAMPING AND MOLDING

We design and build the equipment necessary for assembling and processing plastic components.

Our experience and our technical knowledge allow us to establish with our customers a relationship of complete trust and reliability.



### COMPONENTS ASSEMBLY



We stock up plastic polymers of certified quality from the world's leading manufacturers.

We want to ensure to our customers value, specificity, and maximum reliability in every aspect and use.



RAW MATERIALS WAREHOUSE AND FINISHED GOODS STORAGE



# OUR PRODUCTS: QUALITY, EXPERIENCE, KNOW-HOW AND PERFORMANCE



Here are some examples of the items that we can produce: joints, toothed wheels, threads, racks, covers and ad hoc elements according to customer's drawing.

# PRODUCTS



### DIMENSIONAL CONFORMITY

Our metrology department is structured to: check the size of plastic components, assess the dimensional tolerance and analyze their performance.

### PROCESS REPEATABILITY

Our process management and control system allows us to constantly check 100% of the production parameters, monitoring the dew point of the materials and performing dimensional checks of the production capability.

### CONFORMITY OF MATERIALS

We ensure that the components used comply with the physical and chemical characteristics required by the customer and the materials comply with current regulations.

### **RESPECT OF DELIVERY TIMES**

Deliveries of orders according to the agreed times are constantly controlled to ensure that our customers can follow their workflows without delays.

### **PROCESS OPTIMIZATION**

We are constantly working to improve our production processes in order to make them as efficient as possible. We have a keen eye on new technologies and the training of our staff.









## QUALITY

### OUR CERTIFICATIONS

In addition to the ISO 9001 certification, our company complies with the IATF 16949 regulation, specific for the automotive sector: strict and severe controls ensure high quality production









**9.000.000** pieces per year

horizontal presses from 25 to 400 ton.

**18** vertical presses from 25 to 150 ton.

**24** round the clock production

18

690

production shifts/year

# 160.000

production hours/year

**50** qualified personnel

# OUR NUMBERS



We work with the main players of the automotive sector, distributed over more than 10 countries and 3 continents

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