

## Who we are

Impuljet-Plastics, Lda, is the plastic injection company that brings your idea to concretization.

Founded in 2017, has years of experience in this industry, personified in the founders and in the exemplary training of employees.

In approximately 2700 m2 of covered area, there are injection machines, of different tonnages, coupled with robots, such as a preventive mold maintenance workshop.

The ability to manufacture technical parts with a high level of complexity, allows us to aim that in the future Impuljet will be a reference in the plastic injection industry in Portugal.

## Mission

Conceive and provide injection services for plastic parts of high quality and added value, which satisfy the needs of our customers.

## Vision

Guarantee efficiency and effectiveness, with a view to being a leader in the production of plastic parts of high complexity and quality.

## Certification

The search for excellence



### **ISO 9001:2015**

Impuljet is certified according to ISO 9001: 2015, in the scope of the design and manufacture (injection) of plastic products and in the assembly of plastic and metallic components, by TÜV Rheinland Portugal.

What does the ISO 9001: 2015 standard consist of?

It is a quality management system, in accordance with the business context, which governs the quality policy and objectives and the company's processes, products and services. The standard requires that there is a control cycle that drives constant attention and evaluation to the internal management system, thus promoting continuous improvement.



## Conception

From an idea to your project

The knowledge and training intrinsic to the Impuljet teams, lead to the most effective development of a product and to the careful monitoring of the entire process.

Innovation and the willingness to participate actively in the future, latent in the thinking of our professionals, are crucial to transform your idea into a successful product, taking into account the quality and the importance of the connection with the customer.

From the choice of raw material, through the management of resources, costs and time, managing your project will be our priority. Providing you with an integrated service to make your idea a reality



The conception of a product is the execution of an idea that comes from a project.



Impuljet is the right company to execute your idea until the final product.

## Frequently Asked Questions

WITH THE DESIGN OF A PART, CAN YOU ESTABLISH A BUDGET ONLY FOR THE MOLD?

Analyzing the design, it is possible for us to have the necessary information for the design of the mold, considering the possibility of producing the product.

DO YOU PERFORM MOLD TESTS?

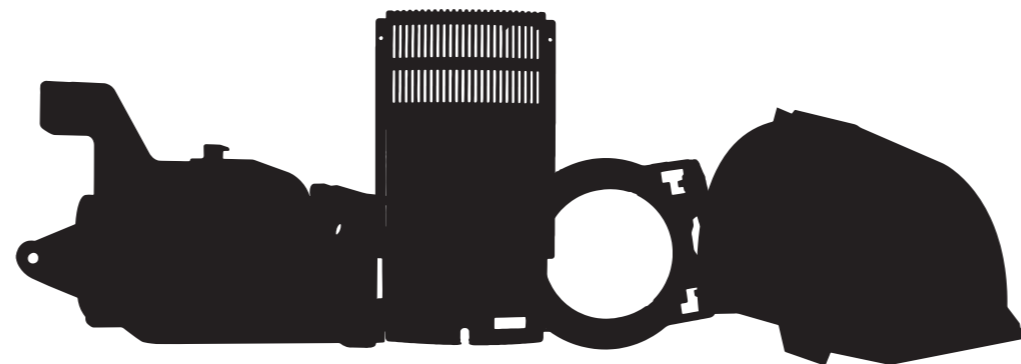
We carry out the testing of molds with specialized monitoring, always valuing communication with the customer and their satisfaction.

DO YOU PRODUCE FROM A MOLD MADE OUT OF IMPULJET?

Production is not exclusive to the company's molds. We produce with any mold, according to the specifications of the same and with the valences of Impuljet.

WHAT RAW MATERIALS DO YOU WORK WITH?

Impuljet's injection experience involves the production of technical parts with materials such as PP, ABS, PA, PBT, TPE, TPU, PC, POM, PPO, HDPE and SAN. The possibility of producing with other raw materials, for example biocompostable and biodegradable materials, is a subject that needs the company evaluation.



## Injection



The production of your project



Plastics injection is a process of producing plastic parts, consisting in the transformation and molding of polymers, in a short space of time, taking into account the specificity of the raw material used.

We have state-of-the-art electrical and robotic injection equipment, endowed with high precision, with tonnage between 90 Ton and 190 Ton, which guarantee the reliability and quality of the product.

We produce through horizontal injection, based on processes such as overmoulding of metallic inserts, precision and aesthetic components and technical complexity.

Impuljet also has a storage capacity that ensures customers' logistical needs.

## Assembly



The assembly corresponds to the assembly of plastic, electrical and mechanical components in order to finalize the product.

Our company responds to this procedure through the ability to adapt to the type of product required and specialized professionals.

Quality control is carried out strictly, through the evaluation of the final product according to the specificities of the project.

The agility in the process of assembly and waste reduction are two of the objectives of our company accomplished through Lean tools.



# PORTFOLIO





## Contacts

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