



# How Much Does an Injection Mold Cost?

## Overview of injection molding

A plastic injection molding is a method to produce thousands of plastic simple and complex parts effortlessly. It is a highly popular and renowned method to produce plastic components.

## An injection mold price depends on the several factors, including;

- Complexity.
- Part size.
- Material.
- Quantities.

The material also increases and decreases the cost of the injection mold. Different plastic materials have different properties. Manufacturers determine the cost of an injection mold by keeping the quality of material in mind.

## The common materials are used in the plastic injection molding process-

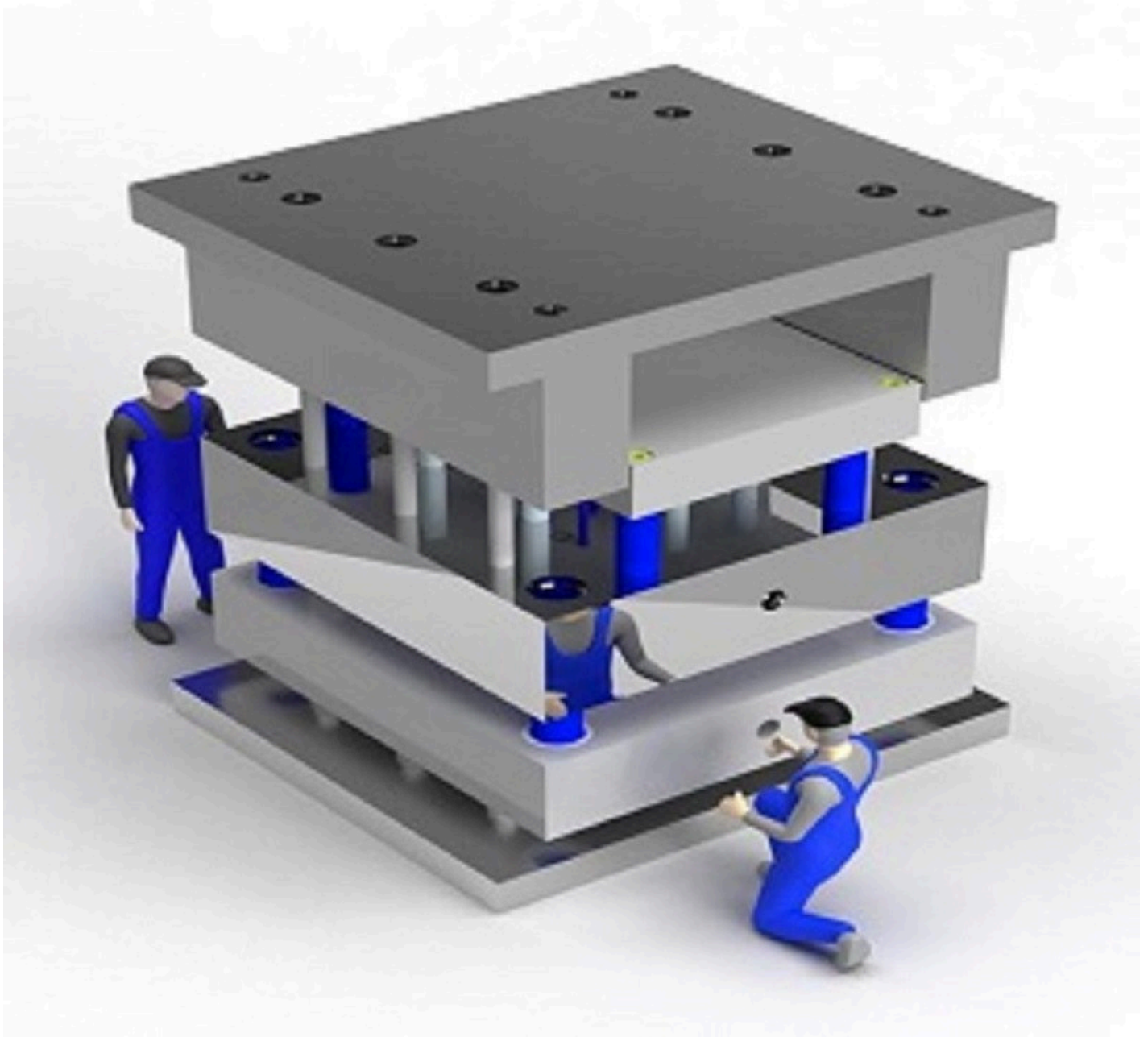
- ABS
- Polystyrene.
- Polythene.
- Polycarbonate.
- Polypropylene.
- Nylon.

If you have set a budget for plastic mold, you can share it with the manufacturer. He will design and manufacture the plastic parts that suit your needs and budget. As a leading and reputed plastic injection molding Belgium we can design the mold accordingly and plan for the right number of cavities that suit your budget.

## How much does it cost to make a plastic mold?

In general, the cost to make a plastic mold varies from manufacturer to manufacturer. According to the survey, an injection mold should cost \$1,000 and \$8,000, and the average cost is \$12,000.

When it comes to a price to make plastic mold, a significant thing you need to consider is the price per unit. Most of the [plastic moulding manufacturers](#) charge a price per part from the customers. The more parts per cycle, the less expenses the charges will be. This means if you give a contract in bulk, the manufacturer will charge a less expensive rate from you.



**The highest cost material for injection molding:**

- Teflon.
- Polycarbonate.
- Acetal.
- PEEK.
- Polysulfone.

## **The lowest cost material for injection molding:**

- Polypropylene.
- Polyethylene.
- Nylon.

As these material properties are robust, so a manufacturer of injection mold will charge the high rates. To increase the durability and versatility of the plastic components, you can add additives, but the price increases.

## **Is 3D printing cheaper than a plastic injection mold?**

Plastic injection mold price is relatively lesser than 3d printing price if you give an order to produce 35000-50000 parts. A 3d printing process is an ideal option for the suppliers who need only 100-1000 plastic parts. This technique is only used to design simple and low volume-based plastic components.

## **Making the right choice:**

When it comes to choosing the right material for producing plastic parts that fall under your budget, it requires researching. You need to talk to the best [plastic injection molding manufacturer](#) about material and cost. Having a great understanding of the material and its cost can help you design a budget plan for the plastic components.

## **Final Say:**

We hope this comprehensive guide on the injection mold price helps you a lot. If you seek the renowned and reputed injection molding manufacturer that can produce complex plastic parts at competitive prices, then get in touch with us right now. We can design the plastic component manufacturing plan that suit your budget and needs.