

What does injection molding do?

Injection molding is a plastic processing method used to produce plastic products.

The injection molding process involves heating the plastic raw material to plasticize and melt it, and then injecting the molten plastic under high pressure into a pre-designed mold cavity. In the mold, the plastic cools and solidifies, and after demolding forms the final product.

Injection molded products are widely used in a variety of fields, including but not limited to textile equipment, automotive manufacturing, medical devices, stationery, home appliances, computers, aerospace and defense □.

[Injection molding](#) produces a wide variety of products, including various shapes of injection molded products, such as [accessories](#), containers, crates and footwear. This process is characterized by high productivity, low cost and [high precision](#) of the products, so it is widely used in mass production.

[DGMF Mold Clamps Co., Ltd](#) provides the [mold clamps](#) and mold components for the injection moulding. Injection Molding [Hopper Dryer](#) High-precision [Machine Leveling Wedge Jacks](#) Precision [Machine Wedge Leveling Blocks](#) [Slotted Angle Plate](#) for Milling Machine 45-degree [Adjustable Angle Plate](#) for Milling Machine 90-degree [Swivel Angle Plate](#) for Milling Machine [Heavy-duty Machine Leveling Pads](#) Mold Cooling [Water Manifold With Valves](#) [Water Flow Regulators](#) For Plastic Injection Molding Precision [Water Flow Regulator](#) [Injection Moulding](#)