

Title:

Your Guide To Plastic Molding

Word Count:

707

Summary:

Plastics are synthetically produced non-metallic compounds. It can be molded into various forms.

Even the keyboard and the mouse that you use are made through plastic molding. Even the plastic

The basic...

Keywords:

plastic molding, injection molding

Article Body:

Plastics are synthetically produced non-metallic compounds. It can be molded into various forms.

Even the keyboard and the mouse that you use are made through plastic molding. Even the plastic

The basic idea in plastic molding is inserting molten liquid plastic into a ready shaped mold.

Plastic molding can also custom-mold a wide variety of plastic products including: garden pots

If you are planning to go into a plastic molding business, you should first know the different

The Plastic Molding Processes:

#### 1. Injection Molding

In Injection Molding, melted plastic is forced into a mold cavity. Once cooled, the mold can be

#### 2. Blow Molding

Blow molding is like injection molding except that hot liquid plastic pours out of a barrel via

Equipments needed in setting-up a blow molding business are relatively higher than injection m

#### 3. Compression Molding

In this type of plastic molding, a slug of hard plastic is pressed between two heated mold halves

#### 4. Film Insert Molding

This plastic molding technique imbeds an image beneath the surface of a molded part. A material

#### 5. Gas Assist Molding

Also called gas injection molding is used to create plastic parts with hollow interiors. Parti

#### 6. Rotational Molding

Hollow molds packed with powdered plastic are secured to pipe-like spokes that extend from a c

#### 7. Structural Foam Molding

Structural foam molding is a process of plastic molding usually used for parts that require th

## 8. Thermoforming

In this plastic molding process, sheets of pre-extruded rigid plastics are horizontally heated

Tooling costs are usually low and piece prices vary on the machinery.

Plastic molding is a very technical process. It needs experts in this type of manufacturing bu

This is a demo version of txt2pdf v.10.1

Developed by SANFACE Software <http://www.sanface.com/>

Available at <http://www.sanface.com/txt2pdf.html>