



Custom Plastic Components for your needs

Low cost, quick turnaround, multiple applications

GBSA is among the best in the industry when it comes to the manufacturing and distribution of plastic components. Plastic components are ideal for a wide range of products including: switches and controls; circuit breaker enclosures; electrical appliance components; medical applications like hematology and histology; and electrical connectors. Whatever your application we can assist you with providing quality plastic components for your needs.



Injection molding is the most commonly used manufacturing process for the fabrication of plastic parts. A wide variety of products are manufactured using injection molding, which vary greatly in their size, complexity, and application. The injection molding process requires the use of an injection molding machine, raw plastic material, and a mold. The plastic is melted in the injection molding machine and then injected into the mold, where it cools and solidifies into the final part.

Common materials:

- **PTFE** (Polytetrafluoroethylene)
- **Acetal** (POM) Delrin®
- **Acrylic** (PMMA)
- **Nylon** (PA-Nylon 6, Polyamide)
- **PE** (Polyethylene)
- **PET** (Polyethylene Terephthalate)
- **PP** (Polypropylene)
- **PU** (Polyurethane)
- **TPE** (Thermoplastic Elastomer)

Our integrated engineering service includes complete product testing and evaluation, reverse or design engineering. GBSA provides you with a multitude of Value-Added Services. Just-In-Time stocking programs make ordering and tracking inventory shipments easy and at a reduced cost. Kitting leads to a faster receipt of goods and a complete reduction in down time. Custom packaging is always available when required.

For additional information or to submit a quote request, see our website at GBSA.com. You can also call our sales or engineering department at 800.837.4272