

Manufacturing Processes available to our Clients

The services listed below are just some of the manufacturing and engineering services available at Guten. Our left navigation pane plays host to all our available services, and if you cannot find what you are looking for, please feel free to [contact us](#) directly.

Metals

Guten offers the following services concerning metals:

- [Aluminum Fabrication](#), including aluminum sheet and tube fabrication.
- [Sand Casting](#) for aluminum, steel, bronze, iron, zinc and more.
- [Permanent Mold Gravity Casting](#) for aluminum and zinc.
- [Die Casting](#) of aluminum, magnesium, zinc and brass.
- [Forging](#).
- [Machining and CNC Machining](#), including our Quality systems, machining tolerances and the factors that affect the price of precision CNC machining.
- [Polishing and Finishing](#)
- Plating and Anodizing, including [aluminum anodizing](#) services.
- [Metal Coating](#), including corrosion resistant, decorative and powder coatings.
- [Investment Casting](#), including split wax molds and water soluble waxes for hollow parts.

Metal	Available Processes
Aluminum	Die Casting Sand Casting Investment/Precision
Brass	Forging
Copper	Stamping
Magnesium	CNC Machining
Stainless Steel	Fabrication
Steel	Welding
Zinc	Polishing Plating Coatings

Plastics

Guten offers the following services concerning plastics:

- . Injection Molding
- . Blow Molding
- . Polyurethane Molding
- . Profile Extrusion
- . Film Extrusion
- . Thermoforming
- . Vacuum Forming
- . Rotational Casting

Material	Available Processes
Engineering Resins	Blow Molding
Nylons	Extrusion
PVC	Injection Molding
Polycarbonate	Rotational Casting
Polypropylene	Thermoforming
Styrenes	Vacuum Forming

In addition to these services, Guten also makes molds and dies for both metal and plastic manufacturing processes.

Guten also offers [Product Design and Rapid Prototyping](#), [Process and Manufacturing Development](#), [Product Development](#), [Manufacturing Management](#) and [Plastic Sourcing](#) services.

Trust Guten to be your offshore outsourcing provider, whether you need someone to handle all aspects of the manufacturing process, or just aid in some parts or aspects. Upon request we are able to supply you with an estimation concerning your product's manufacturing costs in China.

Note that when it comes to Quality Assurance, you will find that our [Quality Control services](#) are second to none.

Because we are a passionate manufacturing and engineering company, and work to [ISO 9001:2008 standards](#), you can rest assured that your project is in the best possible hands.