



- Aerospace & Defense Industry Products
- Chemicals
- Composites
- Critical Fasteners
- Electronics
- Forging & Casting
- Gas Springs & Dampers
- Hardware
- Metals
- PCBs & Wire Harnesses
- Precision Metal Parts
- Rubber & Plastics
- Seatbelts

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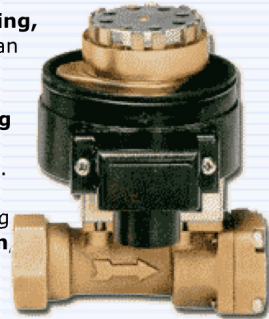


Forging & Casting

CBOL supplies forgings and castings from approved sources for military, aerospace and commercial industries. We provide cost effective, high-quality precision parts from a wide range of materials and advanced forging and casting technologies.

Variety of Methods and Materials

By employing numerous casting methods such as: **investment casting, die casting, sand casting and permanent mold casting**, CBOL can provide many types of cast products. CBOL can also source parts produced by various forging methods including: **impression die forging, open die forging, cold forging and seamless rolled ring forging** in ferrous and non-ferrous metals. We also provide special services including: **heat-treating, welding, etching, NDT and FAI**. CBOL's global network of manufacturing partners allows us to offer high-quality, cost-effective parts from an array of materials, including **aircraft alloy, aluminum, copper, ductile iron, iron, magnesium, nickel alloy, stainless steel, steel, titanium, zinc**, and more. CBOL's sales team and engineers work with you from concept to blueprint, to first article and production, in order to deliver the precise part to meet your requirements.



Valve Casting

Value-Added

CBOL coordinates the logistics for all ocean, air and ground transportation. We offer technical, business, and consulting support for companies operating in the rapidly changing international marketplace. Whether you require special packaging, labeling, consignment terms, or Just-In-Time delivery, we are ready to design a supply package that meets your needs and reduces your overall product cost.



Aerospace Casting

Certified Quality

CBOL supplies products produced by approved sources that are certified to meet all U.S. and international standards for manufacturing and quality control. Our manufacturing network brings you diversity in design, a wide selection of alloys, critical dimensions, close tolerances and superior surface finish resulting in high-quality products which are delivered when and where you need them. Our suppliers operate under ISO 9001 guidelines, with capabilities to generate PPAP and process control documentation utilizing electronic monitoring devices. Our quality control objective is zero defects beyond Six Sigma for all delivered parts.

Capabilities

Casting Methods

- Investment Casting
- Die Casting
- Sand Casting
- Shell Mold
- Permanent Mold

Forging Methods

- Cold Forging
- Hot Forging
- Impression Die Forging
- Machine Forging
- Open Die Forging
- Seamless Rolled Ring Forging

Materials

- Aluminum Alloy
- Aircraft Alloys
- Copper Alloy
- Ductile Iron
- Iron
- Magnesium
- Nickel Alloy
- Steel
- Stainless Steel
- Titanium
- Zinc Alloy



Various forging, casting and machining



Castings

Value-Added Processes

- Assembly
- Etching
- FAI
- Heat Treating
- Machining
- NDT
- Plating
- Powder Coating
- Tooling

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