

## Approved Sources

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

## Variety of Materials and Methods

CBOL can 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. Casting techniques include *die casting, investment casting, sand casting, shell molding* and *permanent mold casting*. Parts can be made from an array of materials including aluminum, stainless steel, magnesium, copper, aircraft alloys and more.

CBOL also provides special services including *heat-treating, welding, etching, NDT* and *FAI*. Our manufacturing companies supply affordable, high quality parts in small quantities or high volume to suit your requirements.



## Value-Added

CBOL's value-added services ensure that you receive products that conform to your specifications and delivery timetable. We provide export packaging for all modes of international shipment, conforming to all international shipping standards including the NPQO treatment spec for wooden crates. With rough and detailed machining per customer's drawing, Just-In-Time delivery, export licensing service and Long Term Agreement, we are ready to design a supply package that meets your needs and reduces your overall product cost.

## Certified Quality

CBOL's network of approved sources brings you diversity in design, a wide selection of forging and casting technologies and alloys, critical tolerances and high strength, resulting in high quality products. Every metal product is manufactured to meet U.S. and international standards for quality, reliability, durability and traceability. All our suppliers operate under ISO 9001 guidelines.

*CBOL Corporation... offering international customers convenient and reliable access to quality products and components.*



Your Worldwide Material Resource

Supplier - Integrator - Consultant



# FORGINGS and CASTINGS

## Applications

Aerospace • Military  
Electric / Electronics



Forging	
Methods	Materials
Impression Die Forging	Aluminum
Open Die Forging	Copper
Cold Forging	Magnesium
Seamless Rolled Ring Forging	Stainless Steel
	Aircraft Alloys and more

Casting	
Methods	Materials
Investment Casting	Aluminum
Die Casting	Copper
Sand Casting	Zinc
Shell Mold	Magnesium
Permanent Mold	Steel
	Stainless Steel
	Iron
	Ductile Iron

Programs	
Military	Commercial
CH-47 Chinook Helicopter	B717-200
CH-46 Sea Knight Helicopter	B737 Series
UH-60 Black Hawk Utility Helicopter	B747
RAH-66 Comanche Attack Helicopter	B767
AH-64 Apache Attack Helicopter	B777
F-14 Tomcat Fighter	Cessna
F-16 Falcon Fighter	Beech Aircraft
F-18 Hornet Fighter	Piper
F-4 Phantom Fighter	
F-5 Tiger Fighter	
M1 and M1A1 Tank	



## Value-Added Processes

Heat Treating • Welding  
Etching • NDT • FAI



### Capability and Experience

CBOL Corporation is a U.S.-based full service provider supplying high quality products, engineering services and business consulting to its international customers in the automotive, aerospace, defense and electronics industries. CBOL offers its customers a one-stop source for a wide range of approved materials and parts.

### Value-Added Service

CBOL coordinates the logistics for all ocean, air and ground transportation. We provide efficient export packaging including HazMat packing and shipping, IATA documentation, kitting and LTA/ JIT/AOG, as well as required export licenses. Our buying power allows us to achieve lower freight costs by consolidating shipping containers.

### 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.

**CBOL** CORPORATION  
21300 Victory Boulevard, Suite 800  
Woodland Hills, CA 91367  
Phone: 818-704-8200 Fax: 818-704-4336  
info@cbol.com www.cbol.com