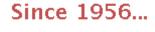




800-569-9475



C & L Aluminum Foundry, Inc. has been in business since 1956 producing military grade castings which require nondestructive testing certified to several A.S.T.M. specifications. Our commercial grade castings follow the same quality standards and processes, minus the certifications. At C & L, our philosophy focuses on Quality, Delivery and Exemplary Customer Service.

## We Feature...

C & L Aluminum Foundry, Inc. features a wide variety of sand casting alloys available to our customer base. The most common are: 319.1, A356.2, 357.1, 363.1, and 713.1. All metal is spec certified and segregated upon its arrival to eliminate any chance of cross contamination. Process control is imperative to assure our customers' requirements.

# Services We Offer...

C & L owns numerous military and commercial grade patterns which are now available to the public for rental at a competitive industry price. We are also very proud to offer multiple value added services such as: Non Destructive Testing, Engineering Services, Machining, Anodizing and Powder Coating. Turnkey components are what our customer base now demands and we continue to deliver.

# In Summary...

- Casting weights range from 1 to 250 pounds
- Flask size capabilities: 12" x 12" (4" over 4") to 40" x 40" (16" over 16")
- Lead times range from 2 4 weeks for most "As-Cast" purchase orders
- Lead times for all "Post Process" & "N.D.T." purchase orders: 4 8 weeks

CUSTOMER SERVICE IS NO LONGER ABOUT *telling* PEOPLE **HOW GREAT YOU ARE, IT'S ABOUT PRODUCING RESULTS AND** CREATING AMAZING MOMENTS. THESE MOMENTS WILL THEN BE TOLD *not by you*, BUT BY THE CUSTOMER YOU THRILLED.







800-569-9475



## Industries...

### **Industries We Currently Serve**

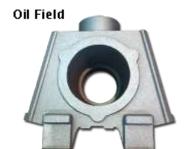
- Agriculture: Ball Valve Housings, Fittings, Elbows, Joint Connectors
- Oil Field: Valve Housings, Inspection Covers, Bearing Covers, Power Frame Gear Covers, Pony Rod Seal Covers, Centralizers
- Railroad: Fittings, Joint Connectors, Elbows, Control Levers, Name Plates, Pneumatic Pistons
- Utilities: Bucket Bearing Housings, End Covers, Handles, Winch Drums, Control Panels



# Capabilities...

### Aluminum, up to 250 lbs., Green Sand Alloys, Standards, Methods

- Only certified aluminum ingot is purchased to guarantee our customers specifications.
- Alloys Poured: 319.1, A356.2, 357.1, 363.1 and 713
- Our Compliance Standards: ASTM-B26-14, MIL-STD-2175, AMS-A-21180
- Casting Method: Horizontal Green Sand Casting
- Maximum Flask Size: 40in x 40in, 16in over 16in
- Core Process: Shell & No Bake



## Services...

### Anodizing, Engineering, Heat Treating, Machining, Powder Coating

- Anodizing for commercial, government and MIL Specs such as Hard Coat, Conventional, Clear, Colors, Chromic Acid & Chromate conversion.
- Take finished product designs and convert them into CAD drawings for pattern & core design.
- Take existing parts and reverse engineer the tooling to make the part.
- Machining services including design assistance, JIT delivery, reverse engineering & assembly.
- Powder coating to create a hard finish that is tougher than conventional paint.



# Quality...

## Non-Destructive & Physical Testing, Sand Control

- Non-Destructive testing such as X-ray, dye-penetrant and chemical testing to standards including ASTM-B26-14, Mil-Std-2175 & AMS-A-21180.
- Physical Testing including Mechanical (test bars) and Brinell hardness.
- Sand Control with the use of certified Green Diamond Sand which is environmentally Friendly.

### **MEMBERS OF:**

Non-Ferrous Founders' Society
Texas Association of Business
Texas Cast Metals Association
Texas Chapter of the American Foundry Society



## C & L Aluminum Foundry, Inc.

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