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F. K. Foundries has historically been a company you can trust. Since our inception in 1937, we have been proud to be a family owned and operated establishment. We are committed to providing you with the highest quality products made out of the best materials possible. As a continually expanding job shop, we strive to maintain production flexibility that offers the customer the ability to order:

- Small or large parts
- Simple or complex castings
- Low or high volume

Our adaptability, wide range of casting skills, quality and on time delivery (by our own fleet) reflects our continuous commitment to you.



It All Begins with the Mold

In an ever changing jobbing factory, every job is different. Our plant has the capability to handle these differences, beginning with the mold or pattern. Molding flexibility is dependent on the equipment a foundry has; our foundry can handle a wide variety of production requirements:

Green Sand Molding

- Roto-lift capabilities up to 36" x 52"
- Cope and drag molding to 36" x 54"
- Squeezer matchplate molding
- Unparalleled experience in loose patterns for prototypes

Permanent and Semi-Permanent Molding

- Automatic tilt-pour machines
- Special devices custom made to your molding needs

Coremaking Capabilities

We realize that the core is just as important as the mold. We have the ability to make the most complex cores and the knowledge to choose the best process for maximum quality and lowest cost.

Core mach:

- 3 – Shalco U360
18" across parting ling
36" wide x 36" high
- 2 – Dependable 400 F.A.
1 with ext. bars
- 1 – Dependable 200
- 2 – Dependable 100

For permanent molds we use:

- Collapsible metal core to reduce cost whenever possible

In green sand and semi-permanent molds we use:

- Shell
- Oil sand
- CO₂

Choose Your Aluminum Alloys

Our ability to preserve production flexibility requires us to use all alloys from 319 to ALMAG 35 – an alloy most foundries do not pour. We also have the flexibility to pour brass alloys.

The use of gas reverberator furnaces, gas-fired crucibles and electric crucibles assure you a quality product.

Machining and Cleaning Capability

Each casting is cleaned by grinding and/or polishing and wheelabrator tumblasting. You also have the option of ordering your parts machined in our in house machine shop. All parts are then 100% visually checked and gauged when necessary.

Production Flexibility

F.K. Foundries produces a broad spectrum of top quality castings in a variety of aluminum and brass alloys using sand, semi-permanent and permanent molding processes:

- Products requiring the old fashioned but never outdated skill of loose patterns for prototype parts.
- Automated high volume runs in green sand and permanent molding.
- Castings used in every industrial and domestic application imaginable.

Family owned and operated for over 70 years, we are always a step above the rest. This is F.K. Foundries: The company that has a commitment to you and your products through our flexibility to adapt to your needs.

