

# Directory of Metalcasters

## Online and Print



Please fax back the completed form to 847/824-7848 or update your listing online at [www.afsinc.org/directoryupdate](http://www.afsinc.org/directoryupdate)

Company Name \_\_\_\_\_

Street Address 1 \_\_\_\_\_

Street Address 2 \_\_\_\_\_

City, State, Zipcode \_\_\_\_\_ Country \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Website \_\_\_\_\_

Primary Contact Name/Title \_\_\_\_\_ Email: \_\_\_\_\_

### PRODUCTION DATA

# Employees \_\_\_\_\_

Max. Production Capacity/Year (specify lbs. or tons): \_\_\_\_\_ Last Year Casting Production (specify lbs. or tons): \_\_\_\_\_

Max. Casting Sales/Year (\$): \_\_\_\_\_ Last Year Casting Sales (\$): \_\_\_\_\_

Casting Size Minimum (lbs.): \_\_\_\_\_ Casting Size Maximum (lbs.): \_\_\_\_\_

### MOLDING PROCESSES (check all that apply)

- Air-Set/Nobake
- Centrifugal
- Continuous
- Diecasting
- Gas-Hardened/Coldbox
- Investment Casting
- Lost Foam
- Plaster Mold
- Shell Mold
- Squeeze/Semisolid
- Green Sand-Horizontally Parted
- V-Process Sand
- Green Sand-Vertically Parted
- Permanent Mold-Low Pressure
- Permanent Mold-Gravity/Tilt Pour

### METALS (check all that apply and provide the percentage of annual production for each alloy)

#### Aluminum

- Aluminum Copper (200 series) \_\_\_\_\_ %
- Aluminum Silicon (300 series) \_\_\_\_\_ %
- Aluminum Silicon (400 series) \_\_\_\_\_ %
- Aluminum-Magnesium (500 Series) \_\_\_\_\_ %
- Other Aluminum \_\_\_\_\_ %

#### Copper Base

- High Copper \_\_\_\_\_ %
- Red/Yellow Brass/Tin-Bronze \_\_\_\_\_ %
- Mn/Al-Si Bronze & Cu-Ni Base \_\_\_\_\_ %
- Other Copper Base Alloys \_\_\_\_\_ %

#### Other Nonferrous

- Cobalt-Base \_\_\_\_\_ %
- Lead \_\_\_\_\_ %
- Magnesium \_\_\_\_\_ %
- Superalloys \_\_\_\_\_ %
- Titanium \_\_\_\_\_ %
- Zinc-Base \_\_\_\_\_ %
- Nickel-Base \_\_\_\_\_ %
- Other Nonferrous \_\_\_\_\_ %

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### Cast Irons

- Abrasion Resistant Iron \_\_\_\_\_ %  Corrosion Resistant Iron \_\_\_\_\_ %  Heat Resistant Iron \_\_\_\_\_ %  
 Austempered Ductile Iron \_\_\_\_\_ %  Ductile Iron \_\_\_\_\_ %  Malleable Iron \_\_\_\_\_ %  
 Compacted Graphite Iron \_\_\_\_\_ %  Gray Iron \_\_\_\_\_ %  Other Cast Irons \_\_\_\_\_ %

### Cast Steels

- Carbon Steel \_\_\_\_\_ %  Heat-Resistant Steel \_\_\_\_\_ %  Manganese Steel \_\_\_\_\_ %  
 Corrosion-Resistant Steel \_\_\_\_\_ %  Low Alloy Steel \_\_\_\_\_ %  Other Cast Steels \_\_\_\_\_ %

### **COREMAKING PROCESSES** (check all that apply)

- Coremaking Air-Set/Nobake  Ceramic Cores  Green Sand  
 Coremaking Gas-Hardened/Coldbox  Hotbox/Warmbox  Oil Sand  
 Shell Core  Cast-in Inserts

### **MELT EQUIPMENT** (check all that apply)

- Coreless Induction  Channel Induction  Crucible  
 Cupola  Electric Arc  Resistance  
 Reverberatory

### **VALUE ADDED SERVICES** (check all that apply)

- Engineering and Design  Patternmaking (not rework)  
 Rough Machining  Finish Machining  
 Surface Treatments  Heat Treat  
 Painting  Assembly  
 Prototyping  Coating

### **CUSTOMER INDUSTRIES** (check all that apply and provide % of your annual business each end-use industry makes up)

- Road Construction (Municipal) \_\_\_\_\_ %  Special Ind. Mach. (Textile, Wood, Paper, Food) \_\_\_\_\_ %  
 Soil Pipe/Fittings \_\_\_\_\_ %  Pumps & Compressors \_\_\_\_\_ %  
 Sanitary/Radiator (incl. plumbing fittings) \_\_\_\_\_ %  Gears & Power Transmission \_\_\_\_\_ %  
 Valves/Pipe Fittings \_\_\_\_\_ %  Computer & Office Equipment \_\_\_\_\_ %  
 Pressure Pipe/Fittings \_\_\_\_\_ %  A/C & Heating Equipment \_\_\_\_\_ %  
 Internal Combustion Engines & Turbines/Generators \_\_\_\_\_ %  Motors/Generators \_\_\_\_\_ %  
 Machine Tools \_\_\_\_\_ %  Home Appliances \_\_\_\_\_ %  
 Metalworking Machinery \_\_\_\_\_ %  Automobile, Light Truck & SUV \_\_\_\_\_ %  
 Construction Machinery/Equipment \_\_\_\_\_ %  Trucks/Buses \_\_\_\_\_ %  
 Mining Machinery/Equipment \_\_\_\_\_ %  Aircraft/Aerospace/Missiles \_\_\_\_\_ %  
 Farm Machinery/Equipment \_\_\_\_\_ %  Ship Building & Repair \_\_\_\_\_ %  
 Oil Field Machinery/Equipment \_\_\_\_\_ %  Railroad Equipment \_\_\_\_\_ %  
 Conveyors/Conveying Equipment \_\_\_\_\_ %  Military Defense \_\_\_\_\_ %  
 Art & Ornamental \_\_\_\_\_ %