

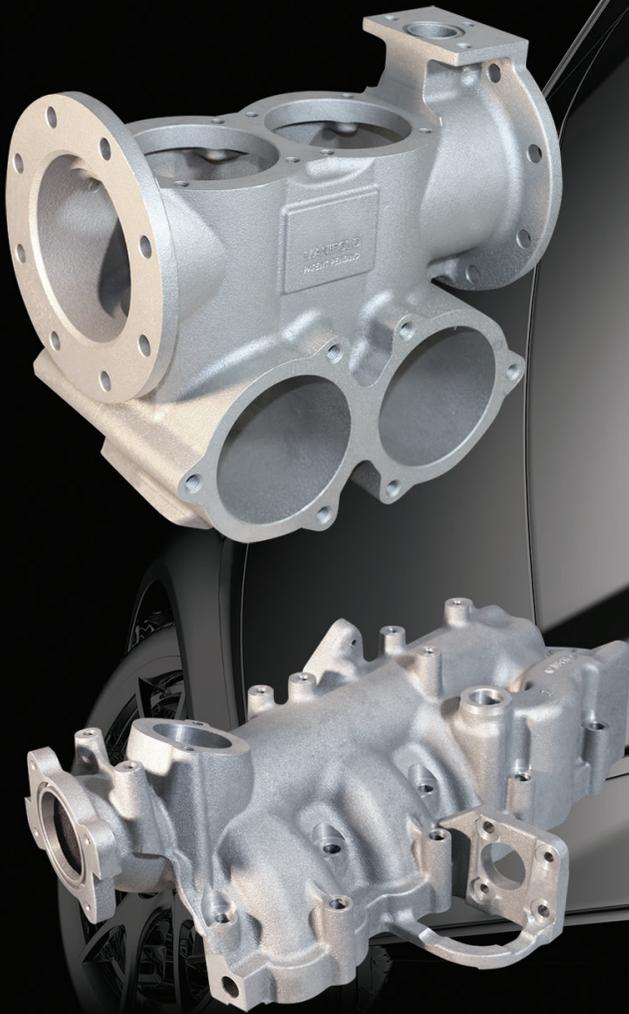


A Division of  SEILKOP

ISO/TS 16949:2009

# EPCOR **FOUNDRY**

aluminum sand castings, finishing, and prototyping for many industries



**Aluminum Sand Castings**

**Prototyping**

**Sinto & Disa High Speed  
Molding Machines**

**Automated Processes**

**In-House Tooling Design & Build**

**Solidification Simulation**

**CNC Sawing & Finishing**

**Heat Treating**

**Machining**

**513.761.1035**

**[www.epcorfdy.com](http://www.epcorfdy.com)**



## EPCOR FOUNDRY

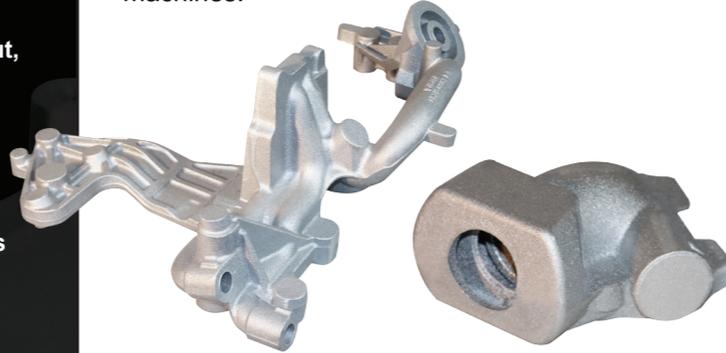
Epcor Foundry is a division of Seilkop Industries, Inc. Seilkop Industries consists of four individual companies specializing in aluminum sand casting, die making, CNC pattern making, Blanchard grinding, burnout, roll grinding and equipment repair. Since 1946, Seilkop Industries, Inc. has the in-house capabilities of taking your projects from design to prototype to production to finish. Our focus is on solving your manufacturing needs with highly specialized application-based solutions.

Epcor is a privately owned, ISO certified, green sand aluminum casting foundry that specializes in prototypes and medium to high volume castings for several industries, including automotive. We are known for precision craftsmanship, especially for complex and highly cored leak tight castings.

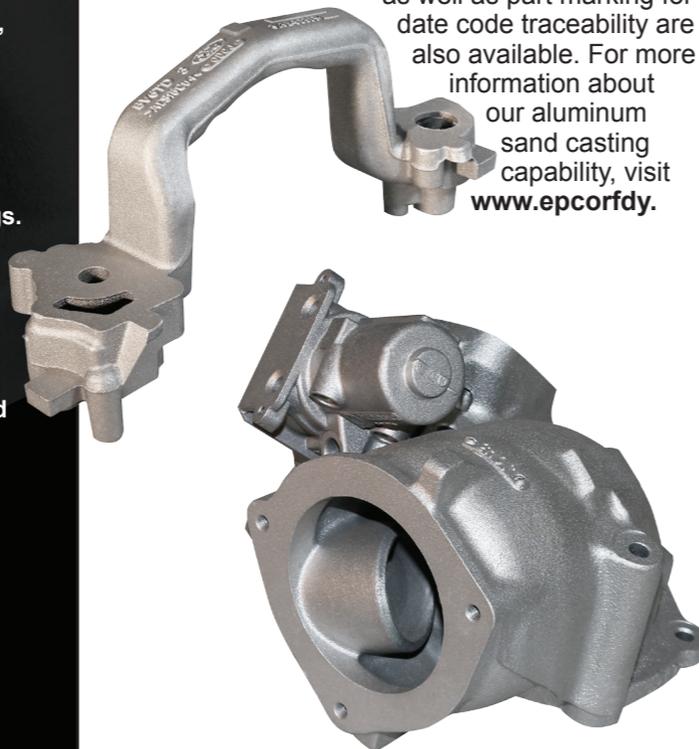
As a division of Seilkop Industries, our customers benefit from our additional machining and finishing services performed in-house for the highest quality control including CNC sawing, grinding, vibratory finishing, heat treating and machining and plating. We are also ISO/TS 16949:2009 certified.

## ALUMINUM SAND CASTINGS

Our casting capabilities include all part sizes from miniature to heavy castings up to 22" x 18". With a 220 ton capacity sand silo, capacity is not an issue. The furnaces are equipped with PLC controls and temperature data collection for precise monitoring of furnace conditions. Back-up power and in-furnace filtration maintain material quality en route to the molding machines.



In addition to raw castings, we offer a variety of machining and finishing services such as decoring, CNC sawing, grinding, vibratory finishing, heat treating, machining and plating. These services are completed with the same precision that has allowed us to grow into an industry leader as a casting supplier to the automotive industry. Our quality system is TS certified and dimensional and material inspections can be performed to customer specifications using precision gaging and CMM equipment. SPC tracking and monitoring as well as part marking for date code traceability are also available. For more information about our aluminum sand casting capability, visit [www.epcorfdy.com](http://www.epcorfdy.com).

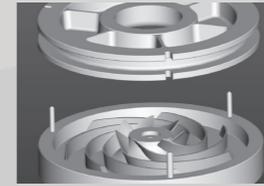


## ALUMINUM SAND CASTING & PROTOTYPE CASTING PROJECT SHOWCASE

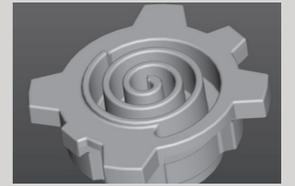
### SERVICES

#### HITECH SHAPES & DESIGNS

Custom Engineering & Development of Emergency Resourcing of Engine Cooling Components



Manufacturing of High Production Steel Shell Mold Patterns



Manufacturing of High Volume Pattern & Core Boxes



#### EPCOR FOUNDRY

Casting of Aluminum Fueling Components



Aluminum Casting of Exhaust Gas Recirculation Duct & Air Intake Manifolds



Casting of Aluminum Supercharger / Turbocharger Components



Casting of Aluminum Oil Filter Adapters / Coolers



#### HAMILTON PRECISION, LLC

Blanchard Ground Frame Plate Burnout for Printing Press Manufacturer



Reconditioned Crane Wheel Assembly



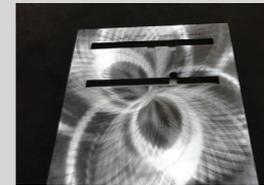
Reconditioned Conductor Roll



Manufacturing of Blender Charger Assembly to OEM Print



Oxy Fuel Cutting of Lower Die Shoe with Three Scrap Ramps



**A-G TOOL & DIE**

Design & Manufacture of Progressive Die with Nut Inserts



Design & Manufacture of Progressive Die with Tapped Holes



Custom Manufacturing of a Set of Transfer Tooling



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and prototyping for many industries



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