

Current Metal Casting Research Partners By State

Bold italics denotes project lead

Alabama

ABC Coke, Birmingham
ABC Rail Products, Calera
Alexander City Casting, Alexander
American Cast Iron Pipe Co., Birmingham
American Centrifugal, Birmingham
Auburn University, Auburn
Citation Corporation, Birmingham
Foseco-Morval Inc., Bessemer
Mueller Corp., Albertville
Southern Alloy Corporation, Sylacauga
University of Alabama-Birmingham

Arkansas

Sloan Valve Company, Augusta

California

ABI, Oakland CA
Alloy Tool Steel, Santa Fe Springs
Pacific Steel Castings Company, Berkley

Colorado

Colorado School of Mines, Golden
Colorado State University, Fort Collins

Georgia

Georgia Iron Works, Grovetown
Tecpro Corp., Atlanta

Iowa

Iowa State University, Ames
Keokuk Steel Casting, Keokuk
Sivyer Steel Corporation, Bettendorf
University of Iowa, Iowa City

Idaho

Idaho National Engineering and Environmental
Laboratory, Idaho Falls

Illinois

A. Finkle & Sons, Chicago
ABC-NACO, Cicero
ABC-NACO, Downers Grove
ABC-NACO, Lombard
AECCO, Champaign
Alloy Rods, Champaign
American Foundry Society, Des Plaines
American Steel Foundries, East Chicago
American Steel Foundries, Granite City
Arrow Aluminum Castings Co. Inc., Woodstock

Austin Associates, Quincy
Brass and Bronze Ingot Manufacturers, Chicago
Caterpillar Inc., Peoria
Chicago White Metal, Basenville
CMI Novacast, Inc., Elk Grove Village
FPM Heat Treatment, Elk Grove
General Kinematics Corp., Barrington
H. Kramer & Co., Chicago
Heick Die Casting Corp., Chicago
Illinois Cast Metals Association, North Pekin
Ingersoll Cutting Tools, Rockford
K&P Agile, Inc., Naperville
Kirit Dave (Consultant), Naperville
Magma Foundry Technologies, Inc., Arlington Heights
Miller & Co., Rosemont
National Castings, Cicero
North American Die Casting Association, Rosemont
PrimeCast, South Beloit
Q.I.T. America, Chicago
Rio Tinto Iron & Titanium, Rosemont
R. Lavin & Sons, Inc., Chicago
R&S Design, Bloomingdale
Spartan Light Metal Products, Sparta
Steel Founders' Society of America, Barrington
Superior Graphite, Chicago
U.S. Environmental Protection Agency, Chicago

Indiana

ABC Rail Products, Anderson
Auburn Analytical, Auburn
Bohn Aluminum Corporation, Butler
Bosch Breaking Systems, South Bend
CMW, Indianapolis
Cummins Engine, Columbus
Daimler Chrysler Corporation, Indianapolis
Dalton Corporation, Kendallville
Dalton Corporation, Warsaw
Delaware Machine, Muncie
Electric Steel Castings, Indianapolis
GM Bedford, Bedford
Hard Chrome, Evansville
Harrison Steel Castings Company, Attica
Hiler Industries, LaPorte
Indiana Cast Metals Association, Indianapolis
Intat Precision, Rushville
Maco Corp., Huntington
Matrix Technologies, Muncie
Omnisource Corporation, Fort Wayne
Ryobi Die Casting (USA), Inc., Shelbyville
Shenango, Terre Haute
Technalysis, Indianapolis
Tri-State University, Angola

Kansas

Atchison Casting Corp., Atchison

Kentucky

Carrollton Casting Center, Carrollton
Furness-Newburge, Inc., Versailles
M. Argueso & Co., Mamaroneck

Louisiana

Carbo Ceramics, Iberia
Hendrix Manufacturing, Mansfield

Massachusetts

Cambridge Tool and Manufacturing, North Billerica
Company, Inc., North Billerica
EO Associates, Mill River
Johnson & Johnson, Raynham
Kennedy Die Castings, Inc., Worcester
Metal Processing Institute, Worcester
Palmer Foundry, Inc., Palmer
Wollaston Alloys, Inc., Braintree

Maryland

Black and Decker, Baltimore
UES, Inc., Annapolis

Michigan

A-CMI, Michigan Casting Center, Fruitport
Amcast Industrial Corporation, Southfield
Applied Process, Livonia
Arvin Meritor Automotive, Troy
Bay Cast, Inc., Bay City
Chem-Trend, Inc., Howell
Climax Research Services, Wixom Hills
CMI- Michigan Casting Center, Cadillac
CMI-Tech Center, Ferndale
Dynamic Metal Treating, Canton Twp.
Ford Motor Company, Dearborn
Ford-Rawsonville Plant, Ypsilanti
Foundry Association of Michigan, Lansing
General Motors Corporation, Pontiac
GM Advanced Development Laboratory, Saginaw
GM Powertrain, Pontiac
GM Powertrain Ypsilanti, Ypsilanti
GM Worldwide Facilities Group Environmental
Services Division, Detroit
Grand Rapid Aluminum Casting, Grand Rapids
Hayes Lemmerz International, Inc., Ferndale
Hickman Williams & Co., Livonia
Howmet Corp., Whitehall
Lost Foam Technologies, Sheboygan
Metalloy Corporation, Hudson
NEMAK, Southfield
Premier Tool & Die Cast Corporation, Berrien Springs

Prince Machine, Holland
S. Katz Associates, W. Bloomfield
SIMTEC, Inc., Grand Rapids
Simpson Technologies, Jackson
SPX Contech Division, Portage
Thixomat, Ann Arbor
TRW Automotive, Livonia
UBE Machinery, Ann Arbor
University of Michigan, Ann Arbor

Minnesota

Buhler, Inc., Minneapolis
Hitchcock Industries, Inc., Minneapolis
Nicollet, Minneapolis
Progress Casting Group, Plymouth
Superior Industries International, Inc., Morris
Tool Products, Minneapolis
United Machine and Foundry, Winona

Missouri

Carondelet Corporation, Pevely
Die Makers, Monroe City
Hubbel Power Systems, Centralia
Missouri Steel Castings, Joplin
Monett Metals, Monett
St. Clair Die Casting, St. Clair
St. Louis Precision Casting, St. Louis
Stahl Specialty Company, Kingsville
University of Missouri-Rolla, Rolla

Mississippi

Mississippi State University, Mississippi State
Southern Cast Products, Meridian

New Jersey

Metallurg Aluminum, Newfield
HC Stark, East Rutherford

New Mexico

Arena, LLC, Albuquerque
Flow Simulation Services, Inc., Los Alamos
Los Alamos National Laboratory, Los Alamos

New York

Copper Development Association, New York
Eastern Alloys, Maybrook
International Copper Association Ltd., New York
Welding Research Council, New York

North Carolina

Allvac, Monroe
Consolidated Diesel, Whitakers
International Lead Zinc Research Organization, Inc. (ILZRO), Research Triangle Park
Selee Corporation, Hendersonville

Southeastern Foundry Products, Greensboro
University of North Carolina- Charlotte, Charlotte

Ohio

Alotech, Cleveland
Amcast Industrial Corporation, Dayton
A-Mold, Mason
Ashland Chemical Co., Cuyahoga Heights
Blaze Technical Sensors, Stowe
Borden Chemical, Inc., Toledo
Bradken Marion Corp, Marion
Brost Foundry Company, Cleveland
Brush Wellman, Cleveland
Buckeye Steel Castings, Columbus
Case Western Reserve University, Cleveland
Copeland Corporation, Sidney
CSM Industries, Cleveland
DCD Technologies, Cleveland
Edison Materials Technology Center, Dayton
Electroalloys Corp., Elyria
Elkam Metals Co., Ashtabula
Elucid Heat Treat, Cleveland
Fairmont Minerals, Chardon
Foseco, Cleveland
General Die Casters, Inc., Peninsula
Global Metal Technologies, Inc., Solon
Humtown Products, Columbiana
ITT Automotive, Cleveland
Kowalski Heat Treating, Cleveland
Kurtz Brothers, Inc., Groveport
Lester Precision Die Casting, Twinsburg
Lindberg Heat Treat, Solon
Metaldyne, Bedford Heights
Ohio Cast Metals Association, Columbus
Ohio State University, Columbus
Precision Metalsmiths, Inc., Cleveland
Procast, Dayton
Ross Aluminum Foundries, Sidney
Sawbrook Steel Casting, Lockland
Thyssen, Cleveland
United Foundries, Canton

Oregon

Albany Research Center, Albany
Columbia Steel Castings, Portland
Consolidated Metco, Clackamas
Northwest Aluminum Company, The Dalles
PED Manufacturing, Oregon City
Varicast, Inc., Portland

Pennsylvania

Advanced Cast Products, Inc., Meadville
Aluminum Company of America, Alcoa Technical Center
Baker, Refractories, York

Blue Ridge Pressure Castings, Lehighton
Durametal Corporation, Muncy
Erie Bronze & Aluminum, Erie
Esab Welding & Cutting Products, Hanover
Frogswitch, Carlisle
GKS Engineering Services, Johnstown
Heraeus Electro-Nite Company, Philadelphia
J.S. McCormick, Pittsburgh, PA
Latrobe Steel Company, Latrobe
McConway & Torley Corporation, Pittsburgh
North American Refractories, State College
Nova Precision, Auburn
Pennsylvania Foundry Group, Myerstown, PA
Pennsylvania Foundrymen's Association, Plymouth Meeting, PA
Pennsylvania State University, University Park
Pennsylvania Steel, Hamburg
PIAD Precision Casting Corporation, Greensburg
Process Recovery Corp., Sinking Spring
Quaker Alloy, Inc., Myerstown

South Carolina

Advanced Technology Institute, Charleston
IonBond, Duncan
Sulzer Pumps, Easley

Tennessee

Accu-Cast, Inc., Chattanooga
AEMP Corporation, Jackson
American Magotteaux, Pulaski
MINCO, Inc., Midway
Oak Ridge National Laboratory, Oak Ridge
Saturn Corp., Spring Hill
Teksid Aluminum Foundry, Inc., Dickson
University of Tennessee, Knoxville
Wheland Foundry, Chattanooga

Texas

GH Hensley Industries, Dallas
KO Steel Foundry, San Antonio
Southwest Steel Castings Co., Longview
Styrochem International, Ft. Worth
Texaloy Foundry, Floresville
Texas Steel Company, Fort Worth

Utah

Maca Supply, Springville

Virginia

Intermet Corporation, Lynchburg, VA

Washington

Atlas Foundry and Machine, Tacoma
Kaiser Aluminum and Chemical Corporation, Spokane
Spokane Steel Foundry Co., Spokane

Wisconsin

American Colloid, Berlin
Albany Chicago Co., Kenosha
Badger Metal Technology, Menomonee Falls
Badger Mining Corporation, Berlin
Bay Engineered Castings Inc., De Pere
Briggs & Stratton Corporation, Wauwatosa
Briggs Die Casting, Wauwatosa
Brillion Iron Works, Brillion
Falk Corporation, Milwaukee
Grede Foundries, Inc., Reedsburg
Harley-Davidson Motor Company, Milwaukee
IMA USA, Inc., Sheboygan
International Truck and Engine Corp. Waukesha
J.L. French International, Sheboygan
Kohler Company, Kohler
Madison-Kipp Corporation, Madison
Maynard Steel Casting Co., Milwaukee
Mercury Marine, Fond Du Lac
Milwaukee Steel, Milwaukee
Neenah Foundry Company, Neenah
Outboard Marine Corp., Waukesha
Payne & Dolan, Inc., Waukesha
Pelton Casteel, Milwaukee
Stainless Foundry & Engineering, Milwaukee
Starline Mfg. Co., Inc., Milwaukee
University of Wisconsin, Madison
Walkington Engineering, Cottage Grove

West Virginia

Ormet Corporation, Wheeling