



# SunSource Coolant Systems Solutions

[SunSourceCSS@sunsrce.com](mailto:SunSourceCSS@sunsrce.com)

[www.sun-source.com](http://www.sun-source.com)

888-786-7723

## SunSource is Keeping Industrial America Running

For over 85 years, SunSource associates have provided technically sound, cost saving solutions to reduce operating costs and improve plant efficiency. With fluid power expertise in the technologies of hydraulics, pneumatics, industrial automation, lubrication, filtration and service and repair, our goal is to make your plant run more efficiently and improve your bottom line.

SunSource Coolant Systems Solutions offers tailor-made solutions and service for the Automotive, Aircraft, Aerospace, Defense, Medical and Bearing manufacturing markets. We offer a complete range of coolant filtration systems, auxiliary equipment, swarf handling systems or stand-alone coolant filters for the individual CNC machine tools or central systems.



### Conveyors/Filtering Systems *Vacuum/Cell Filtration, Standard Hing Belt, Drag-Out Conveyor*

- Wipers on belts clean bottom pan surface a minimum of two times per revolution
- Continuous operation
- Ball-detent clutch system
- 100% unattended machining operation
- No cartridges or bags to change



### Centrifugal and Vortex Pumps *High Pressure Pumps-Screw, Diaphragm, Piston Pumps*

- Flows up to 6000gpm
- Pressures to 10,000psi
- In-line or vertical mounted
- Self Priming
- High solids handling
- Chip breaking capabilities
- Variable frequency drives (VFDs)



### Liquid Bag Filters/Housings/Strainers

- Housing are engineered to effectively remove dirt, pipe scale and other contaminants from process liquids
- Strainer basket is available in various opening sizes
- Higher pressure ratings 100, 150, 300 to 3000 PSI
- Flows up to 4300gpm for a single housing



### Tramp Oil Removal *Floating Head/Coalescing Skimmer Disc Skimmers, Belt Skimmers*

- Extended tool life
- Improved parts finish
- Smoke & odor eliminated
- Multiplied coolant life
- Less machine downtime



### Self Back Flushing Filters *Barrier Type Media, Cyclonic Filtration, Magnetic*

- Low life cycle costs
- No filter material is consumed
- Cleaning without interrupting flow to process
- Efficient filter cleaning assures maximum process stability
- Filtering down to 5 micron



### Pump Back Systems

- Capable of pumping full chip loads from machine to central coolant systems
- Easy change from single filter units to central coolant cleaning and supply
- No more expensive costly in-floor flumes
- Flexibility to relocate machine tools

## SunSource is committed to meeting your "Go Green" initiatives

"Go Green" is on the forefront of many organizations' pursuit for environmentally friendly product development, promoting energy savings products, and activities. Green guidelines offer recommended measures for conserving natural resources, using water and energy wisely, improving indoor air quality, and planning for livable and vibrant communities. Manufacturing processes which meet these guidelines help reduce environmental impacts and often cost less to operate and maintain.

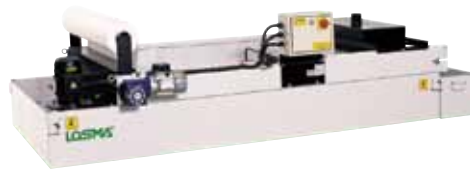
When it comes to manufacturing, "Go Green" is the right thing to do. SunSource is dedicated to working with our supplier partners and customers to design and integrate the most efficient hydraulic, lubrication, process filtration and chip and coolant filtration systems. Focusing on creating more efficient systems, utilizing variable frequency drives (VFDs), along with improving filtration processes by reducing, or in many applications, eliminating disposable media is our mission.



### Air Filters

*Mist, Smoke, Particulate*

- All the models are ready for both pre-filtration and after-filtration
- Directly installed on the machine tools
- Filtering down to HEPA filtration
- Electrostatic available



### Gravity Paper Systems

- Compact Design
- Complete plug-n-play with full electrical panel
- Optional pump
- High flows for all types of fluids
- Filtering down to 5 micron
- Automatic indexing



### High Pressure Coolant

- Compact design
- Standard or custom units
- Optional VFDs
- Extend tool life and better part quality
- Complete drawings and manuals
- Wide range of flows and pressures



### Magnetic Separator

- Engineered with high power ferromagnetic discs which trap solid contaminants present in coolants or lubricants
- Low running costs
- High Flows
- Ease of installation
- Low cost



### Chillers

- Complete line of oil and coolant coolers
- Applications include linear motors, lasers, EDM, high speed spindles
- Capacities from 2,000 to 360,000 BTU/HR
- Quick delivery



### Valves

- Sizes from 1/4" to 12"
- Direct operated or pilot operated
- Bubble tight shut off up to a ANSI class 6
- Pressures up to 7500psi
- Any variety of fluids or gasses
- 2/2 or 3/2 valves

As a national distributor with local presence, SunSource has a unique and dominant position as a full-service resource for the industrial and mobile fluid power industry. We distribute a broad range of components, but SunSource is much more than a distributor just supplying fluid power products. We realize that our customers need more. Along with high quality products, we provide a commitment to high quality customer service and technically sound, cost-effective solutions.

The decisions you make every day affect your company's bottom line, so finding the right partners is a top priority. When your success depends on the success of others, it becomes critical to develop strong, lasting partnerships with suppliers you can trust to provide the support your company needs for a competitive advantage. Dependable, knowledgeable, efficient service helps you focus your energy on activities that help sell your product – and help your company succeed.

– For more information, please contact your local SunSource representative.

## SUNSOURCE BRANCH LOCATIONS

**Alabama**  
**Birmingham**  
 153 West Valley Avenue  
 Homewood, AL 35209  
 800-228-5800

**Arizona**  
**Phoenix**  
 4810 South 36th St.  
 Phoenix AZ 85040  
 480-763-0388

**Colorado**  
**Denver**  
 6510 N. Franklin St.  
 Denver, CO 80229  
 800-284-0026

**Georgia**  
**Atlanta**  
 5390 E Ponce de Leon,  
 Suite E  
 Stone Mountain, GA 30083  
 800-228-5800

**Georgia**  
**Savannah**  
 PO Box 7828  
 Garden City, GA 31418  
 912-966-0884

**Idaho**  
**Boise**  
 284 North Maple Grove  
 Road  
 Boise, ID 83704  
 866-323-4767

**Illinois**  
**Chicago**  
 2301 Windsor Court  
 Addison, IL 60101  
 800-345-0316

**Iowa**  
**Cedar Rapids**  
 9310 Atlantic Drive SW  
 Cedar Rapids, IA 52404  
 888-231-6596

**Louisiana**  
**Baton Rouge**  
 18359 Petroleum Dr.  
 Baton Rouge, LA 70809  
 225-752-0267

**Louisiana**  
**New Orleans**  
 5109 Taravella Road  
 Marrero, LA 70072  
 800-349-1134

**Michigan**  
**Detroit**  
 6460 Sims Road  
 Sterling Heights, MI 48313  
 586-838-1300

**Michigan**  
**Grand Rapids**  
 4282 Brockton Dr. S.E.  
 Suite A  
 Kentwood, MI 49512  
 616-656-9360

**Michigan**  
**Kalamazoo**  
 4797 Campus Drive  
 Kalamazoo, MI 49008  
 269-345-1923

**Michigan**  
**Saginaw**  
 3170 Christy Way, Suite 3  
 Saginaw, MI 48603  
 800-388-5843

**Minnesota**  
**Granite Falls**  
 113 Winter Dr.  
 Granite Falls, MN 56241  
 800-427-3623

**Minnesota**  
**Minneapolis**  
 12800 Highway 13 South,  
 #100  
 Savage, MN 55378  
 888-216-0858

**Nebraska**  
**Omaha**  
 10171 "J" Street  
 Omaha, NE 68127  
 800-754-4814

**Ohio**  
**Cincinnati**  
 5750 Hillside Avenue  
 Cincinnati, OH 45233  
 800-727-2226

**Ohio**  
**Cleveland**  
 2525 East Royalton Rd.  
 Broadview Heights, OH  
 44147  
 800-589-8352

**Ohio**  
**Dayton**  
 4744 Payne Avenue  
 Dayton, OH 45414  
 800-288-5843

**Ohio**  
**Toledo**  
 7862 W. Central Ave., Suite  
 B Toledo, OH 43617  
 419-842-9903

**Texas**  
**Dallas**  
 1172 113th Street  
 Grand Prairie, TX 75050  
 877-329-0339

**Texas**  
**El Paso**  
 11395 James Watt Dr.  
 Suite A-13  
 El Paso, TX 79936  
 800-267-2298

**Texas**  
**Houston**  
 1833 Johanna  
 Houston, TX 77055  
 800-929-1100

**Utah**  
**Salt Lake City**  
 1832 West 2770 South #10  
 Salt Lake City, UT 84119  
 801-975-9125

**Washington**  
**Seattle**  
 1515 NW Ballard Way  
 Seattle WA 98107  
 800-666-0382

**Washington**  
**Spokane**  
 2501 N Farr Lane, Suite 2  
 Spokane Valley, WA 99206  
 800-234-8265

**Washington**  
**Vancouver**  
 2119 SE Columbia Way,  
 Suite 310  
 Vancouver, WA 98661  
 800-444-4946

**Canada**  
**Toronto**  
 6535 Millcreek Drive  
 Mississauga, Ontario  
 Canada L5N 2M2  
 905-821-4230

**Toronto**  
 25 North Rivermede  
 Units 1-3  
 Concord, Ontario  
 Canada L4K 5V4  
 416-798-7575

## SERVICE & REPAIR FACILITIES

**Alabama**  
**Birmingham**  
 153 West Valley Ave.  
 Homewood, AL 35209  
 800-547-1081

**Arizona**  
**Phoenix**  
 5750 West Erie Street  
 Chandler, AZ 85226  
 602-254-8414

**California**  
**Riverside**  
 1956 Keats Dr.  
 Riverside, CA 92501  
 800-989-7867

**Colorado**  
**Denver**  
 6510 N. Franklin St.  
 Denver, CO 80229  
 800-288-9593

**Illinois**  
**Chicago**  
 2301 Windsor Court  
 Addison, IL 60101  
 888-231-2625

**Illinois**  
**Chicago**  
 1290 Lyon Road  
 Batavia, IL 60510  
 888-628-2800

**Iowa**  
**Cedar Rapids**  
 9310 Atlantic Dr. SW Suite 8  
 Cedar Rapids, IA 52404  
 800-798-4613

**Louisiana**  
**Baton Rouge**  
 18359 Petroleum Dr.  
 Baton Rouge, LA 70809  
 225-752-0267

**Louisiana**  
**New Orleans**  
 5109 Taravella Road  
 Marrero, LA 70072  
 800-586-9505

**Maryland**  
**Baltimore**  
 601 - K Hammonds Ferry Rd.  
 Linthicum, MD 21090  
 888-899-2430

**Michigan**  
**Detroit**  
 6460 Sims Road  
 Sterling Heights, MI 48313  
 800-406-6390

**Michigan**  
**Detroit**  
 5755 Ten Mile Road  
 Warren, MI 48091  
 800-229-5350

**Minnesota**  
**Granite Falls**  
 113 Winter Dr.  
 Granite Falls, MN 56241  
 800-427-3623

**Michigan**  
**Kalamazoo**  
 4797 Campus Drive  
 Kalamazoo, MI 49008  
 269-345-1923

**Minnesota**  
**Minneapolis**  
 12800 Highway 13 South,  
 #100  
 Savage, MN 55378  
 800-333-3317

**Missouri**  
**Kansas City**  
 3950 NE 33rd Terrace  
 STE #1  
 Kansas City, MO 64117  
 800-798-3564

**Missouri**  
**St. Louis**  
 10855 Metro Court - C  
 Maryland Hts, MO 63043  
 800-886-9696

**Nebraska**  
**Omaha**  
 10171 "J" Street  
 Omaha, NE 68127  
 800-886-3030

**New York**  
**Darien Center**  
 10751 Alleghany Road  
 Darien Center, NY 14040  
 585-547-9931

**North Dakota**  
**Fargo**  
 2210 Main Ave. East, Suite 4  
 West Fargo, ND 58078  
 800-540-5664

**Ohio**  
**Columbus**  
 4149 Weaver Ct. S.  
 Hilliard, OH 43026  
 800-553-5238

**Ohio**  
**Midvale**  
 5655 Gundy Drive  
 Midvale, OH 44653  
 (740) 922-3343

**Texas**  
**Dallas / Fort Worth**  
 1172 113th Street  
 Grand Prairie, TX 75050  
 800-586-9501

**Texas**  
**Houston**  
 1833 Johanna  
 Houston, TX 77055  
 800-586-9503

**Wisconsin**  
**Milwaukee**  
 11928 W. Silver  
 Spring Drive  
 Milwaukee, WI 53225  
 888-899-2153

