

Your Complete Source for Mobile Technology



Design and Engineering Services



Manufacturing Solutions



Hydraulics



Field Installation and Training



Valve Packages



Logistics Support



Electronic Controls



Put the SunSource Advantage to Work for You!

SunSource is North America's largest distributor of fluid power and motion control systems, with a wide array of technical resources to ensure optimum design. Our associates are experienced in open and closed loop hydraulic systems, as well as the integration of electronics, and microprocessor based systems that provide a unique advantage in the marketplace.

This is what our customers know as the SunSource Advantage, a real, competitive advantage for our Mobile OEM partners!

The SunSource Advantage
Discover it!

Design and Engineering Services

The SunSource Advantage offers our Mobile OEM partners assistance throughout the new machine design cycle: initial concept to "proof-of-principle" testing, prototype testing to preproduction, and customer training at machine introduction. Our Mobile Engineering Center has an ISO 9001:2000 compliant system in place which ensures consistent design standards.

- Statement of work to ensure thorough design and review process
- Complete system design, including 3D modeling
- Full system integration to ensure component compatibility
- Prototypes with data acquisition via Somat testing
- Field installation and Customer Training

Productivity Solutions

To improve productivity and reduce costs, our Field Service Engineers provide continuous evaluation of all OEM functional areas. Their knowledge of propel, work, and steering functions enable SunSource to provide cost effective solutions.

- Manufactured and tested subassemblies
- Point of use delivery
- Customized modular design
- Kitting
- System retrofits to electro-hydraulic solutions

Supply Chain Optimization

SunSource recognizes the need of Mobile OEMs to reduce operating costs through improved supply chain management. Through SunSource, you can buy a broad array of components from a single source – meeting your objectives for high-quality products while reducing costs through a streamlined supply chain.

- Single point of contact for sourcing products from over 300 quality manufacturers
- Component standardization
- Electronic Data Interchange and summary billing
- Forecasting support and solutions for unplanned demand
- Local inventories

Value-Added Services

The SunSource Advantage continues to look at all your business processes to provide the services needed to increase productivity and lower manufacturing costs. Our resources and commitment to service can answer your most challenging business needs.

- Logistics for aftermarket parts
- Remanufacturing programs
- Private labeling for the aftermarket
- Barcoding and special packaging
- Aftermarket service from our nationwide network of repair centers

Get to Know the Mobile Team

SunSource has been a leader in mobile fluid power distribution for more than 70 years.

The Mobile OEM Headquarters is located in Savage, Minnesota. The complex has over 70,000 square feet and houses the design group, customer service department, fabrication facilities, a mobile service and repair center.

The Savage, MN facility is operated by over 75 highly trained SunSource associates ready to serve your mobile fluid power needs.



Your Complete Source for Mobile Technology

ELECTRO-HYDRAULICS



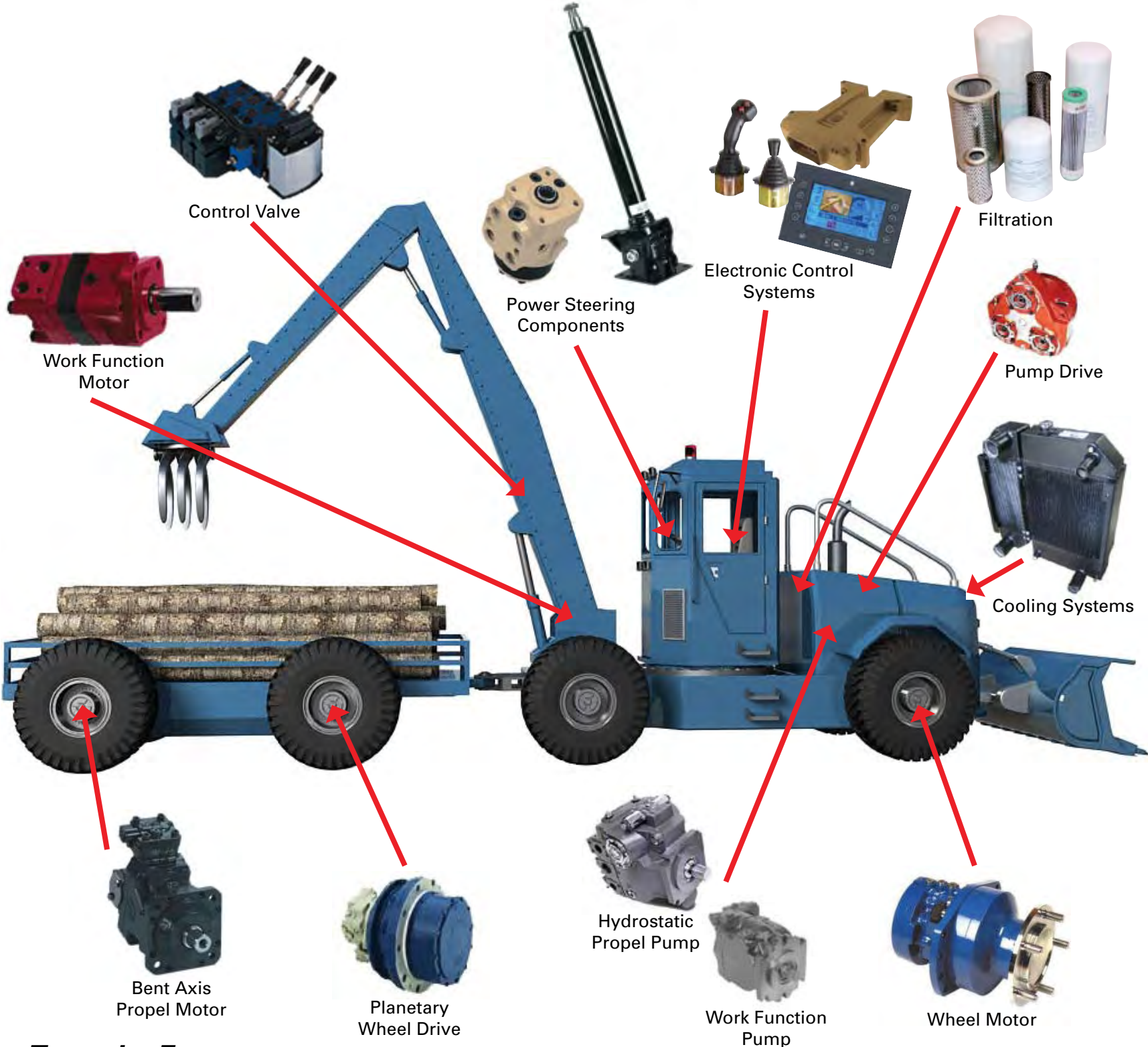
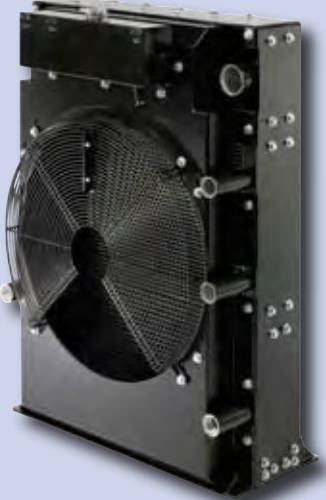
SunSource is uniquely qualified to offer complete electro-hydraulic solutions for your mobile equipment

- Highly experienced in the integration of hydraulics and electronics
- Customized software to meet your demanding application guidelines
- Precise control of entire machine
- Systems can include
 - CAN based microprocessors
 - Color or B&W displays
 - Joysticks
 - Accessories

COOLING SYSTEMS

Look to SunSource for recommendations for your engine cooling, charge air cooling, and hydraulic system cooling needs.

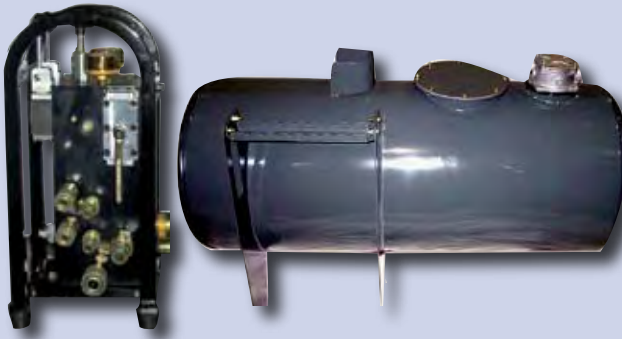
- Engine cooling to meet the rigid emission standards for off-highway machines
- SunSource can provide a wide range of products to meet your machine cooling needs
- Systems can include
 - Engine cooling
 - Charge air cooling
 - Hydraulic system cooling



Trust the Experts

The SunSource Advantage comes with the knowledge that you are working with the finest group of Fluid Power Professionals in the business. Our vast product line allows us to match the right product to the application so that you will have the most reliable, efficient system possible. Whether you are working with "Closed Loop" or "Open Loop" hydraulic systems, electronic control systems, or gear drive systems, you can rely on SunSource to provide you with the correct product for the application.

VALVES & RESERVOIRS



SunSource can provide numerous options when it comes to developing a valving arrangement to meet your requirements.

- Comprehensive source for custom valve packages and mobile stack Valve assemblies
 - Custom valve packages
 - Mobile stack valves
 - Mono-block valves
 - Load sense valves
- Dependable source for custom, pre-cleaned reservoir assemblies

SERVICE & REPAIR



SunSource Hydraulic Service & Repair centers offer our mobile partners a nationwide service and repair network.

- The network consists of 20 strategically located repair centers
- OEM remanufactured programs to help you capture your lucrative aftermarket business

Mobile Hydraulics

+ ACCUMULATORS

ACCUMULATORS INC.
NACOL
PARKER (GREER)

+ BALL VALVES

DMIC
DYNAMIC
LANCE
SNAP-TITE
STAUFF

+ BRAKES & CLUTCHES

AUSCO
FAIRFIELD
POCLAIN

+ CABLE & HYDRAULIC REMOTE CONTROLS

ADECO
CABLECRAFT
HUSCO
NORDHYDRAULICS

+ CARTRIDGE VALVES & MANIFOLDS

COMMAND CONTROLS
DAMAN
HYDRAULIC LOGIC CONTROLS
PARKER (WATERMAN)
SAUER-DANFOSS
(COMPACT CONTROLS)
SAUER-DANFOSS
(FLUID CONTROLS)
SOURCE FLUID POWER
PARKER (STERLING)
SUNSOURCE CUSTOM
VALVE PACKAGES
VONBERG

+ CYLINDERS & ACTUATORS

CROSS
CUSTOM ACTUATOR
PRODUCTS
FLO-TORK
HYCO
PARKER (ATLAS)
PRINCE

+ DC & ENGINE DRIVEN POWER UNITS

HALDEX BARNES
KTI
SPX (FENNER)
SUNSOURCE

+ DIRECTIONAL CONTROL VALVES

AMCA
CROSS
HUSCO
HYTOS
NACHI
NORDHYDRAULICS
PARKER (WATERMAN)
PRINCE
SAUER-DANFOSS

+ ELECTRONIC CONTROLS & MICROPROCESSORS

ENRANGE
HIGH COUNTRY TEK
NBB RADIO CONTROLS
OEM CONTROLS
PQ CONTROLS
REMTRON
SAUER-DANFOSS
STW

+ FILTRATION

ARGO
DONALDSON
MARION
PARKER (ARLON)
SCHROEDER
ZINGA

+ GAS SPRINGS & SHOCKS

FIRESTONE

+ GAUGES, METERS & SWITCHES

ARTISAN
DYNAMIC
HEDLAND
HOBBS
LAKE
MARSH
MARSHALLTOWN
NASON
PDI
WIKI

+ GEAR PUMPS & MOTORS

CASAPPA
CROSS
HALDEX BARNES
METARIS
PARKER (COMMERCIAL)
PERMCO
PRINCE
QUALITY CONTROL CORP.
SAUER-DANFOSS

+ GEARBOXES, AXLES & TRANSAXLES

BONFIGLIOLI
BREVINI
FAIRFIELD
HYDROGEAR

+ GEROTOR & GEROLER MOTORS

SAUER-DANFOSS

+ HOSE, FITTINGS & QUICK DISCONNECTS

ANCHOR
EATON (AEROQUIP)
HANSEN
HYDRA-TOOL
MAIN
PARKER (DAYCO)
SNAP-TITE
TOMPKINS

+ HOSE & PIPE CLAMPS

BEHRENGER
HYDRA-CRAFT
HYDRA-ZORB
STAUFF

+ LUBRICATION COMPONENTS

DROPSA
FARVAL

+ OIL COOLERS & FANS

AMERICAN INDUSTRIAL
BLISSFIELD
HONEYWELL (HAYDEN)
REVCOR
ROCORE
THERMAL TRANSFER

+ PISTON MOTORS

DYNEX
KAWASAKI
LINDE
POCLAIN
ROTARY POWER
SAI
SUNFAB
SAUER-DANFOSS

+ PISTON PUMPS

DYNEX
HARTMANN CONTROLS
HYDROGEAR
LINDE
METARIS
SAUER-DANFOSS
SUNFAB

+ PNEUMATIC COMPONENTS

ARO
CLIPPARD
CUSTOM CYLINDERS
FLAIRLINE
KV PNEUMATICS
NORGREN
PARKER (SKINNER)
PARKER (WILKERSON)

+ PRESSURE & FLOW VALVES

DELTROL
HYDRAULIC LOGIC CONTROLS
PARKER (REPUBLIC)
VONBERG

+ PUMP/MOTOR MOUNTS & COUPLINGS

BUCKEYE
DURST
HAYES
TORSION CONTROL
PRODUCTS
VESCOR
ZERO-MAX

+ RESERVOIRS & TANK ACCESSORIES

APPROVED PURIFICATION
FALLS FABRICATING
FLOW-EZY
HYDRO-CRAFT
LUBE DEVICES
SUNSOURCE CUSTOM
RESERVOIRS
VESCOR
ZINGA

+ SEATS & CABS

CUSTOM PRODUCTS
GRAMMER

+ SENSORS & ELECTRICAL COMPONENTS

BALLUFF
DANAHER
HIGH COUNTRY TEK
SAUER-DANFOSS
UNLIMITED SERVICES

+ STEERING COMPONENTS

BURNSVILLE SALES & MFG.
KELCH
SAUER-DANFOSS

+ VANE PUMPS & MOTORS

DYNEX
METARIS
VELJAN

+ WINCHES

BRADEN
LANTEC

All manufacturers not available in all areas.
See your SunSource representative.

The company behind the SunSource Advantage

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.

MOBILE HYDRAULIC SYSTEMS HEADQUARTERS

Minnesota Minneapolis

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

Canada Toronto

6535 Mill Creek Dr. #48
Mississauga, Ontario, Canada L5N 2M2
905-542-2460; Fax 905-542-8300

SERVICE & REPAIR FACILITIES

Alabama Birmingham

153 West Valley Ave.
Homewood, AL 35209
800-547-1081
Fax 205-942-1703

Arizona Phoenix

5750 West Erie Street
Chandler, AZ 85226
602-254-8414
Fax 480-763-0375

Colorado Denver

6510 N. Franklin St.
Denver, CO 80229
800-284-0026
303-650-1500
Fax 303-650-9154

Illinois Chicago

2301 Windsor Court
Addison, IL 60101
888-231-2625
Fax 800-636-2755

Iowa

Cedar Rapids

9310 Atlantic Dr. SW Suite 8
Cedar Rapids, IA 52404
800-798-4613
Fax 800-636-2755

Louisiana

New Orleans

5109 Taravella Road
Marrero, LA 70072
800-586-9505
Fax 800-586-9506

Maryland Baltimore

601 - K Hammonds Ferry Rd.
Linthicum, MD 21090
888-899-2430
Fax 800-636-2755

Michigan

Detroit

6460 Sims Road
Sterling Heights, MI 48313
800-406-6390
586-977-6900
Fax 586-977-6518

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Granite Falls

113 Winter Dr.
Granite Falls, MN 56241
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12800 Highway 13 South,
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Savage, MN 55378
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Kansas City

3950 NE 33rd Terrace
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Kansas City, MO 64117
800-798-3564
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Fax 800-636-2755

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10171 "J" Street
Omaha, NE 68127
800-886-3030
Fax 800-636-2755

North Dakota

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West Fargo, ND 58078
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Fax 800-636-2755

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Hilliard, OH 43026
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Fax 800-636-2755

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1172 113th Street
Grand Prairie, TX 75050
800-586-9501
Fax 800-586-9502

Texas

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1833 Johanna
Houston, TX 77055
800-586-9503
Fax 800-586-9504

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Salt Lake City

2301 S. 2300 W.
Salt Lake City, UT 84119
801-975-9125
Fax 801-975-1130

Wisconsin

Milwaukee

11928 W. Silver
Spring Drive
Milwaukee, WI 53225
888-899-2153
Fax 800-636-2755

SUNSOURCE BRANCH LOCATIONS

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153 West Valley Avenue
Homewood, AL 35209
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Phoenix AZ 85040
480-763-0388
Fax 480-763-0389

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5025 Dahlia Street
Denver, CO 80216
800-459-7734
Fax 800-651-2974

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5390 E Ponce de Leon,
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Stone Mountain, GA 30083
800-228-5800
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Fax 770-414-9827

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2301 Windsor Court
Addison, IL 60101
800-345-0316
Fax 630-317-1006

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9310 Atlantic Drive SW
Cedar Rapids, IA 52404
888-231-6596
Fax 800-636-2755

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5109 Taravella Road
Marrero, LA 70072
800-929-1100
Fax 800-748-1063

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1450 E. Avis Drive
Madison Heights, MI 48071
248-585-5252
Fax 248-616-8552

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4282 Brockton Dr. S.E.
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Kentwood, MI 49512
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Fax 616-656-9309

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11253 Williamson Road
Cincinnati, OH 45241
513-247-9900
Fax 513-247-9913

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7862 W. Central Ave., Suite B
Toledo, OH 43617
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Fax 419-842-9953

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800-929-1100
Fax 800-748-1063

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12135 S Esther Lama, Suite G
El Paso, TX 79936
800-267-2298
915-860-9919
Fax 800-375-6383
Fax 915-860-0130

Texas

Houston

1833 Johanna
Houston, TX 77055
800-929-1100
713-548-5500
Fax 800-748-1063
Fax 713-681-1216

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Salt Lake City

2301 S. 2300 West
Salt Lake City, UT 84119
800-975-9125
Fax 801-975-1130

Canada

Toronto

6535 Millcreek Drive
Mississauga, Ontario
Canada L5N 2M2
905-821-4230
Fax 905-821-4879