

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.



ELECTRO-HYDRAULICS



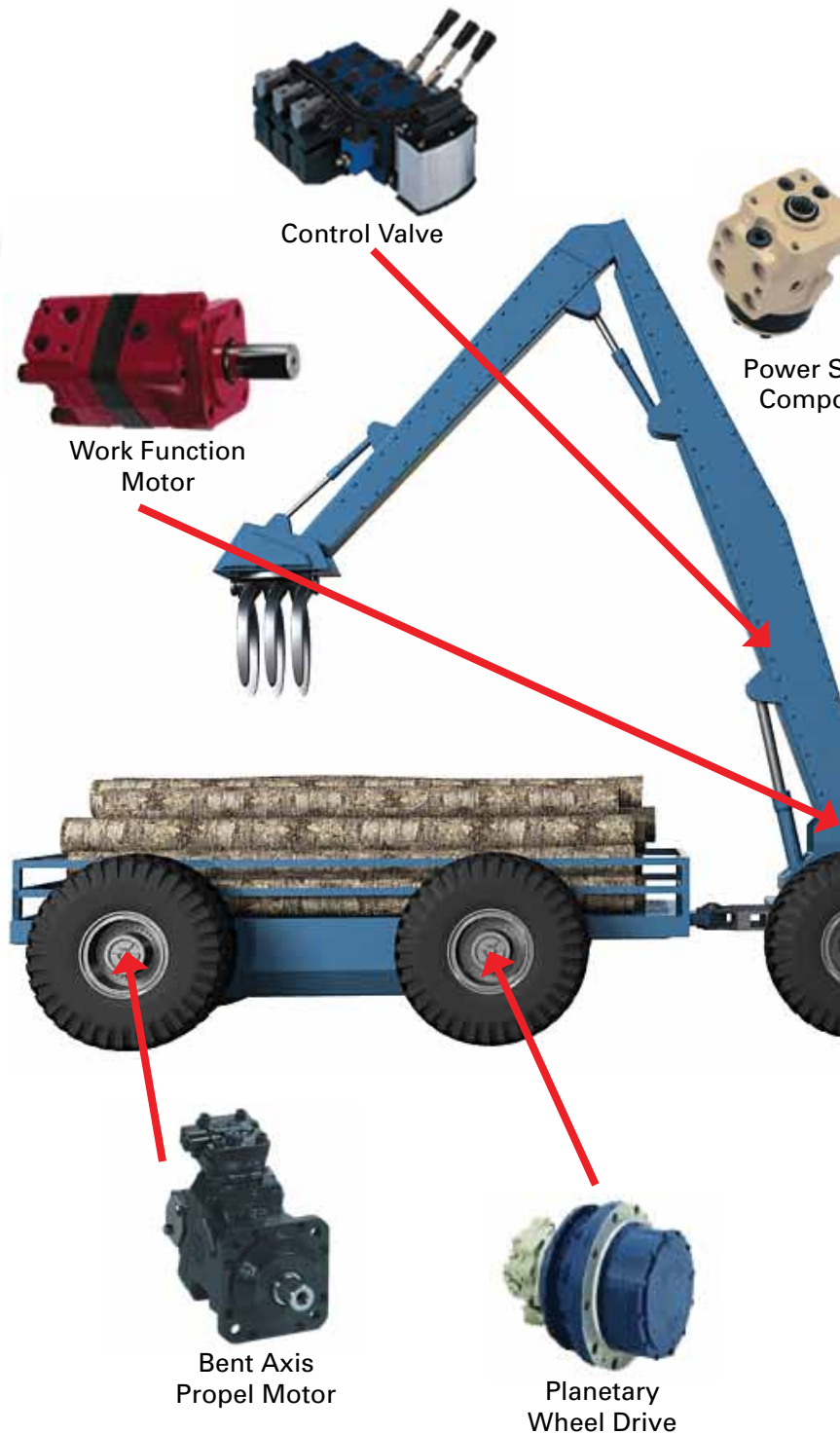
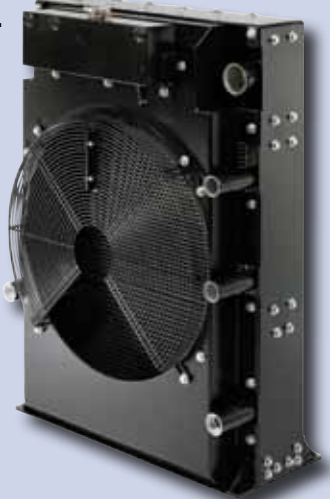
SunSource is uniquely qualified to offer complete electro-hydraulic solutions for your mobile equipment

- 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.

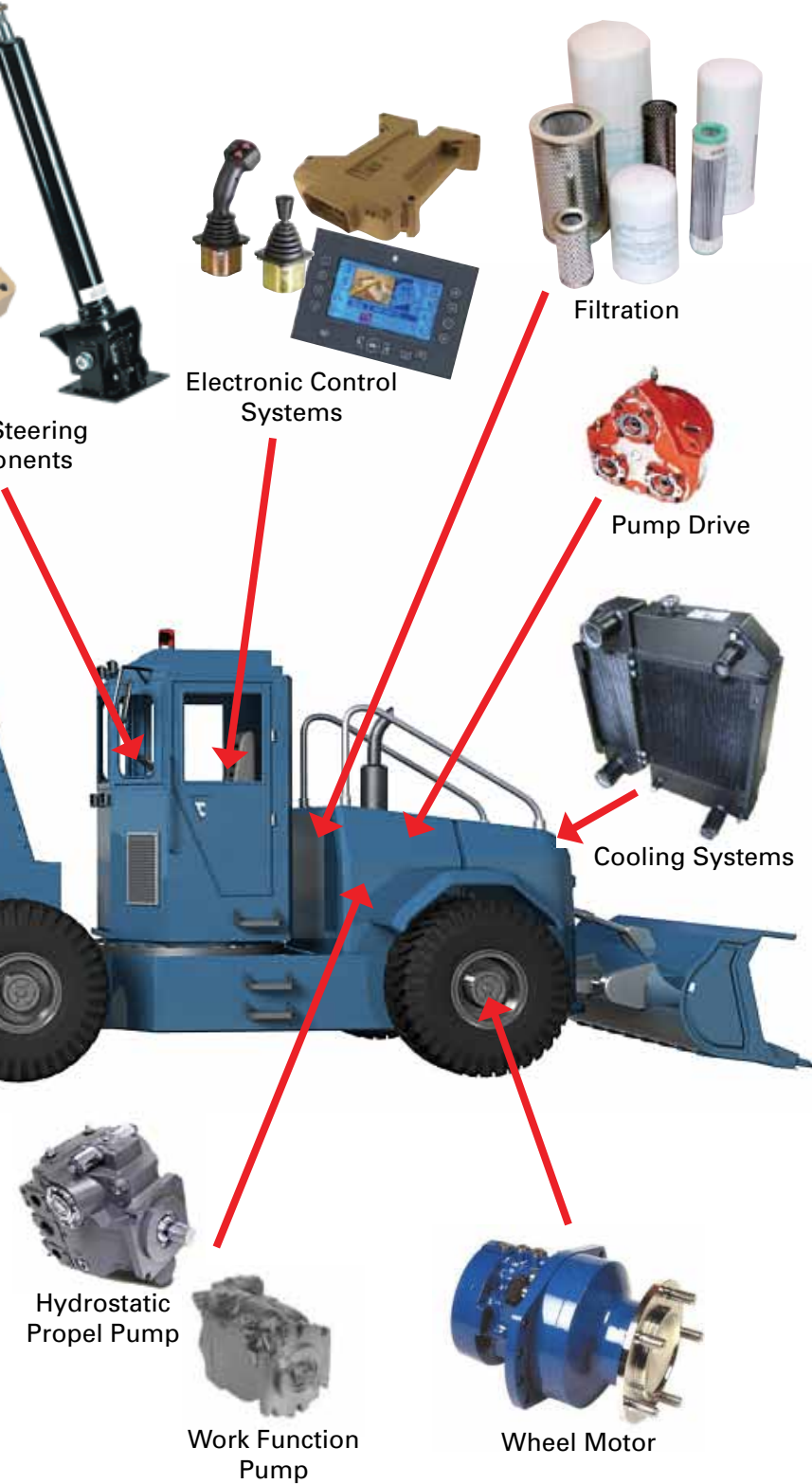
- Engine cooling to meet the rigid emission standards for off-highway machines
- SunSource can provide a wide range of products to meet your machine cooling needs
- Systems can include
 - Engine cooling
 - Charge air cooling
 - Hydraulic system cooling



Trust the Experts

The SunSource Advantage comes with the knowledge that you need to run the business. Our vast product line allows us to match the right, most efficient system possible. Whether you are working with "Close" systems, or gear drive systems, you can rely on SunSource to provide

Your Complete Source for Mobile Technology



are working with the finest group of Fluid Power Professionals in product to the application so that you will have the most reliable, ed Loop” or “Open Loop” hydraulic systems, electronic control provide you with the correct product for the application.

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

VALVES & RESERVOIRS

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

SERVICE & REPAIR

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

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

+ CYLINDERS & ACTUATORS

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

+ DC & ENGINE DRIVEN POWER UNITS

BUCHER
CONCENTRIC
KTI
SPX (FENNER)
SUNSOURCE

+ DIRECTIONAL CONTROL VALVES

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

+ ELECTRONIC CONTROLS & MICROPROCESSORS

DANFOSS
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
SUSPA

+ GAUGES, METERS & SWITCHES

ARTISAN
DYNAMIC
HEDLAND
HOBBS
LAKE
MARSH
MARSHALLTOWN
NASON
PDI
WIKA

+ GEAR PUMPS & MOTORS

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

+ GEARBOXES, AXLES & TRANSAXLES

BONFIGLIOLI
BREVINI
FAIRFIELD
HYDROGEAR

+ GEROTOR & GEROLER MOTORS

DANFOSS
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 PRODUCTS

+ PISTON MOTORS

DANFOSS
DYNEX
KAWASAKI
LINDE
POCLAIN
ROTARY POWER
SAI
SAUER-DANFOSS
SUNFAB

+ PISTON PUMPS

DANFOSS
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

DELTRON
HYDRAULIC LOGIC CONTROLS
PARKER (REPUBLIC)
VONBERG

+ PTO DRIVES

PARKER-CHELSEA

+ 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
DANFOSS
HIGH COUNTRY TEK
SAUER-DANFOSS
UNLIMITED SERVICES

+ STEERING COMPONENTS

BURNSVILLE SALES & MFG.
DANFOSS
KELCH
SAUER-DANFOSS

+ VANE PUMPS & MOTORS

DYNAMIC OIL
DYNEX
METARIS
TWG
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.

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

MOBILE HYDRAULIC SYSTEMS FACILITIES

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Fax 770-414-9827

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Broadview Heights, OH
44147
800-589-8352
Fax 440-546-0335
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Dayton, OH 45414
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Fax 937-275-7211

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Fax 208-323-4795

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Addison, IL 60101
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