

SCS, Inc.

SEALS = CYLINDERS = SOLUTIONS

REPAIR | MANUFACTURING | ENGINEERING | FABRICATION | RECONDITIONING | ON SITE SERVICES



- ▶ Seals
- ▶ Valves
- ▶ Cylinders
- ▶ Gear Boxes
- ▶ Pumps
- ▶ Power Units
- ▶ Motors
- ▶ Hydraulic and Pneumatic Systems

COMPANY OVERVIEW

Seal and Cylinder Source, Inc. is redefining and enhancing how you handle your operations. We want to build a long-lasting partnership by providing you with exceptional repair, maintenance, manufacturing, and engineering solutions for all your industrial hydraulic and pneumatic needs. We have been designing, manufacturing, and maintaining hydraulic components and systems for over 20 years!

- Custom engineered and manufactured seal solutions
- Repair of pumps, motors, cylinders, valves, gearboxes, power units
- Fabrication, installation and start up services
- Manufacturing, design, and repair of NFPA, Mobile, Telescopic, and Custom Hydraulic and Pneumatic cylinders.



INDUSTRIES SERVED

*Note: these are just a few of the industries we serve please check out our website for more info.



Plastic Injection Molding



Automotive, Robotics & Automation



Steel Mills & Foundries



Construction, Agricultural, and Mobile Equipment



Government & Military



Energy and Power Generation

Any Brand and Any Type we can help!



REPAIR SERVICES

Seal and Cylinder Source, Inc. provides you with a single source for superior service, quality workmanship, keen industry knowledge, years of experience and the industry's fastest turnaround time on repairs and replacements. Our rigorous 30 point inspection process evaluates every aspect of a repair so we can find ways to improve your equipment to avoid future repairs and downtime.

CYLINDERS

- SCS, INC. provides complete cylinder repair and overhaul services. As your single source partner for any type of cylinder repair, we'll provide a complete failure analysis and recommend upgrades to improve the lifespan of your cylinders. SCS, INC. can design and manufacture any component that needs to be replaced - SEALS / BARRELS / HEADS / RODS / GLANDS / PISTONS - any brand, any design!



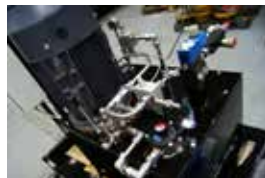
PUMPS / MOTORS / VALVES

- With our expertise and experience we are the right choice to repair and/or remanufacture all your company's hydraulic components like pumps, motors, valves, gearboxes, etc. With our capabilities to engineer and manufacture custom seals and replacement components in-house, we can improve your equipment's reliability and do it faster than anyone in the industry. By using SCS, INC. to remanufacture your hydraulic components you'll have equipment that operates and lasts as long as a new one, at a fraction of the cost. All units that are overhauled and repaired are tested before leaving SCS, INC. to ensure that your product is delivered as good as new and we back it with an industry leading warranty.



EQUIPMENT REBUILD / RECONDITIONING

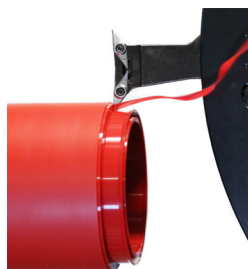
- The expense of buying new equipment isn't always feasible. In business we are always looking for ways to reduce costs. SCS, INC. is capable of reconditioning your equipment and rebuilding it to a "like new" condition. If your equipment needs replacement components, engineered improvements, or fabricated additions we can handle the project. You are not limited to just shipping us your equipment, we can come to you and perform our services onsite. There is no project too big or too small - you can depend on SCS, INC.



MANUFACTURING SOLUTIONS



Seal & Cylinder Source, Inc is a premier manufacturer of Sealing Solutions, Industrial Grade Cylinders, and Complete Hydraulic Systems. Our products are designed, manufactured, assembled, and tested in-house and serve a wide variety of industries worldwide. We provide a standard product line and many custom engineered solutions to meet your every need. As your partner let us show you how we can bring value to your operations quickly and cost effectively.



SEAL SOLUTIONS

- Seal Source is a premiere developer, manufacturer and supplier of seals, bearings, and custom molded components. As a single source provider we are all you need when you are looking for any kind of seal products. Our warehouse has over 350,000 seals, gaskets & kits in stock. We stock seals from 0-60" in diameter in standard and metric sizes. If we don't have a seal in stock or you need a custom size - we will manufacture any seal, bearing, or gasket from 0-160" in diameter and ship faster than anyone in the industry. Not only can we re-manufacture and duplicate seals from your existing seal sample or metal dimensions, we'll take it a step further and enhance the seal design to improve the performance and increase the life span.



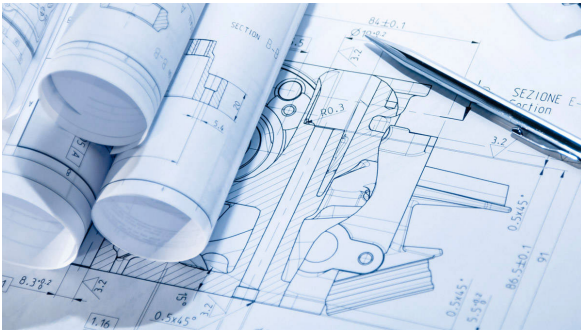
INDUSTRIAL CYLINDERS

- SCS, INC. is a industry leader when it comes to manufacturing the highest quality industrial grade cylinder that are made to last. No matter what industry you're in or application you have, SCS, INC. is your cylinder source for any heavy duty hydraulic or pneumatic cylinder requirements - whether its 1-pc or 100,000 pcs you can depend on SCS, INC. We manufacture all types of Hydraulic, Pneumatic, Tie-Rod, Mill Duty, Rotary Actuators, Accumulators, Composite, Welded, Threaded, or any type of Custom cylinders you require. Our facilities are state-of-the-art and all products are designed and manufactured to the industries highest standards. Quality is built in from the very beginning, starting with the design, purchase of raw materials, and every process from start to finish. Every cylinder is 100% tested and certified so you can be assured and trust the quality and safety of every cylinder.



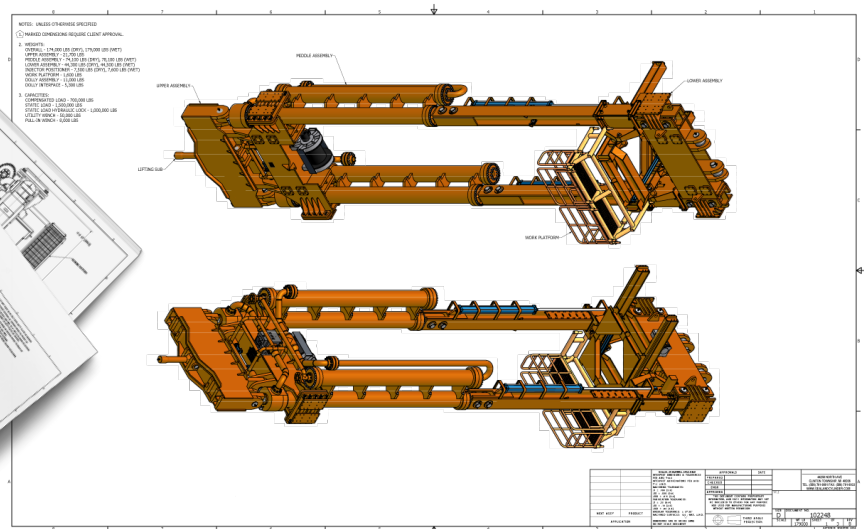
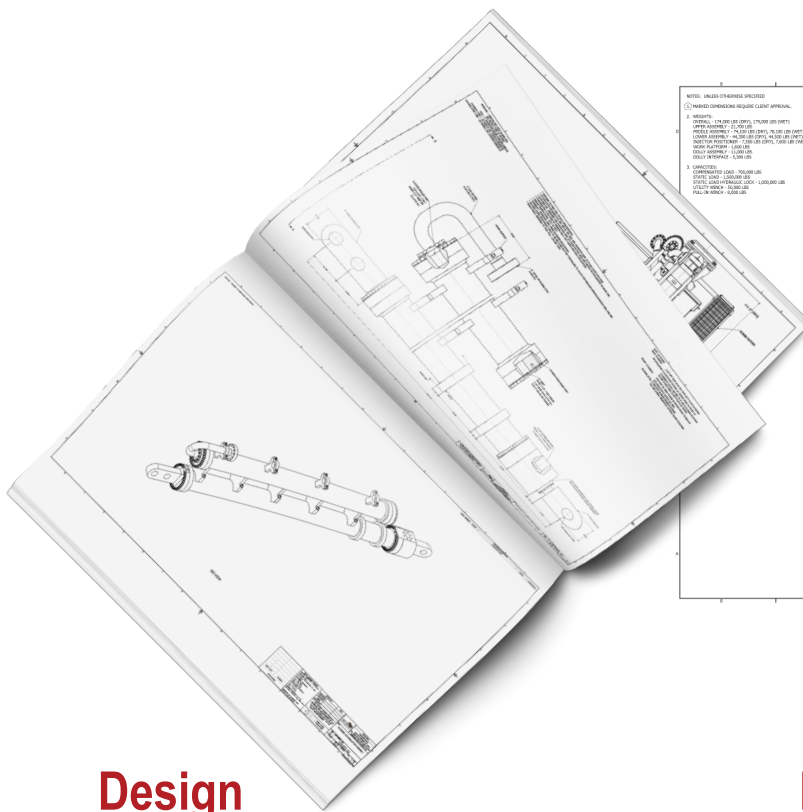
HYDRAULIC SYSTEMS

- SCS, INC. manufactures complete hydraulic systems including Power Units and Control Panels to fit your specific requirements and ensure optimal performance efficiency, reliability and a long life span. You can count on SCS' engineering, manufacturing, assembly, and quality control expertise to provide rugged and reliable hydraulic systems that withstand the most extreme environments and applications. Systems include: Power Units / Cooling systems / Pumping systems / Centralized Lubrication / Hydraulic Filtration units / Winches / and Manifold Blocks & Assemblies.



DESIGN & ENGINEERING

Do you have a hydraulic problem? SCS, INC. recognises today's complex problems and your unique needs when it comes to your operations. Let our specialists analyze your problem or need and we'll design an optimized custom-built solution that will solve your problem and allow you to focus on running your business.



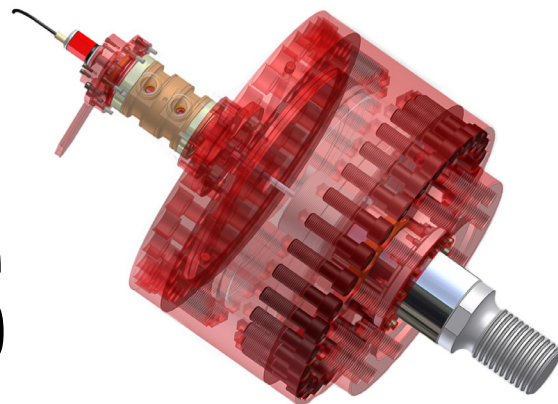
Design

- Standard & Custom products (Seals / Cylinders / Hydraulic Systems)
- System & Component Failure Diagnosis / Troubleshooting
- Reverse engineering
- Turn-key solutions
- Product enhancements
- Project management
- Preventive Maintenance Plans

Engineering Services

- Detailed Drawing Packages
- Assembly Drawings
- First Article Testing
- Calculations
- Maintenance Manuals
- Manufacturing Processes
- Finite Element Analysis
- Hydraulic Schematics

CLYINDER PRODUCTS



Seal & Cylinder Source, Inc. cylinders are designed per the highest quality standards and every component is precision machined using the best material available on the market. Industry has reconized our cylinders for their durability and performance longevity. When you need robust cylinders that out lasts the competition then SCS, INC. has the solution. Why would you go anywhere else?

NFPA Hydraulic and Pneumatic Tie-Rod Cylinders:

SH - Series:	High Pressure Hydraulic 3,000 psi / 1.5" to 26" Bore
SL - Series:	Medium Pressure Hydraulic 1,500 psi / 1.5" to 24" Bore
SA - Series:	High Pressure Pneumatic 250 psi / 1.5" to 24" Bore
SCE - Series:	Aluminum Medium Pressure Pneumatic 150 psi / 1.5" to 14" Bore
SSA - Series:	Stainless Steel Pneumatic / 1.5" to 14" Bore
SSH - Series:	Stainless Steel Hydraulic / 1.5" to 20" Bore
Special Specifications:	Oversized Rods, Double Rods, Transducers, Stop Tube, Low & High Temp Seals, Stroke Adjusters, Prox Switches....

Mill Cylinders:

SMTH - Series:	Mill Type Hydraulic Cylinder 2,000 psi / 2" to 14" Bore
SMTA - Series:	Mill Type Pneumatic Cylinder 200 psi / 2" to 14" Bore
SMH - Series:	Mill Duty High Pressure Hydraulic Up To 5,000 psi / 2" to 26" Bore
SMA - Series:	Mill Duty High Pressure Pneumatic 250 psi / 2" to 26" Bore
Special Specifications:	Oversized Rods, Double Rods, Transducers, Stop Tube, Low & High Temp Seals, Stroke Adjusters, Prox Switches....

Welded Standard & Agricultural Tie-Rod Cylinders:

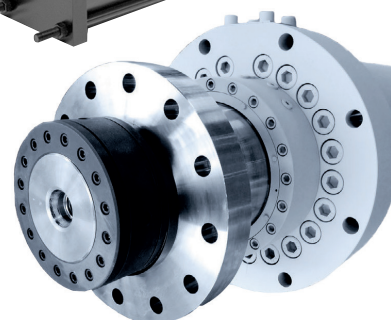
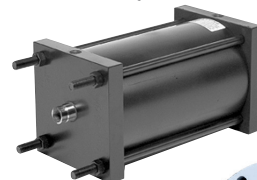
500 - Series:	Welded Hydraulic Clevis Both Ends 3,000 psi / 2" to 5" Bore
600 - Series:	Welded Hydraulic Clevis Both Ends 3,000 psi / 2" to 5" Bore
700 - Series:	Welded Cross Tube Hydraulic 3,000 psi / 1.5" to 5" Bore
800 - Series:	Welded Hydraulic Customizable 3,000 psi / 2" to 8" Bore
800 - Series:	Welded Hydraulic Customizable 4,000 psi / 3" to 8" Bore
2T - Series:	Agricultural Tie-Rod Cylinders 2,500 psi / 2" to 5" Bore
3T - Series:	Agricultural Tie-Rod Cylinders 3,000 psi / 2" to 5" Bore
SP - Series:	Snow Plow Cylinders - Customizable to inquiry / 1.5" to 2" Bore

Valve Actuator Cylinders:

SVA - Series:	Pneumatic Valve Actuator Cylinders 250 psi / 2" to 52" Bore
Special Specifications:	Stainless Construction, Spring Extend and Return, Transducers, Stop Tube, Low & High Temp Seals, Stroke Adjusters, Prox Switches....

Custom Cylinders:

SCC - Series:	Custom Cylinders - Engineered, Purpose-Built, and Reversed Engineered Solutions
Styles:	Tie-Rod, Welded, Torpedo, Mill Duty, Telescopic, Tandem, Crimped
Bore Sizes:	1.5" to 60" Bore
Stroke Ranges:	Up to 900" Stroke Lengths
Materials:	Carbon Steel, Alloys, Forgings, Castings, Carbon Composites, Stainless, Aluminum
Features:	Transducers, Stop Tube, Spring Extend and Return, Stroke Adjusters, Prox Switches, High





SEAL SOLUTIONS

Seal & Cylinder Source, Inc. is the largest independent manufacturer and distributor of fluid sealing products in the U.S. We always exceed our customer expectations through consistent delivery, premium quality, unparalleled service, and unmatched value. By bringing our expert industry knowledge, technical expertise, and cost cutting strategies; we will become your premiere partner. Let SCS, INC. prove we will provide you the right solutions to your biggest problems.



Hydraulic & Pneumatic Seals



O-Rings



Oil Seals



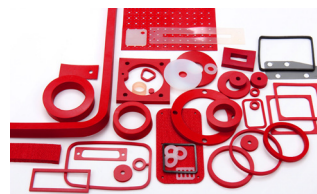
Mechanical Seals



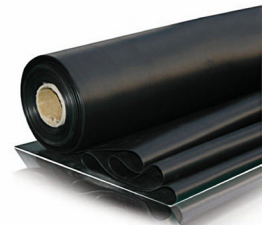
Vee Packing



Braided Packing



Molded Seals



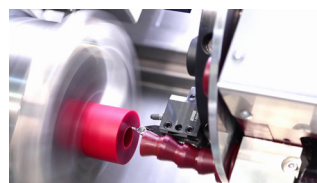
Sheet Material



**OEM Replacement Kits
&
Components
(any manufacturer)**

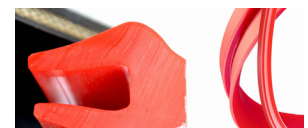


Custom Gaskets



**Custom CNC Seals
&
Components**

****EMERGENCY****



**24 Hour Seal Maker Service
(Made In-House)**