



HYDRAULIC COMPONENT REPAIR

Maximize Your Budget & System Performance

Well-functioning hydraulic cylinders are essential for maintaining equipment productivity. SMC provides complete inspection, diagnosis, and repair services for hydraulic cylinders and components of all sizes and applications.

Whether you are facing a minor seal leak or a major rod misalignment, our expert technicians deliver thorough solutions that restore your machinery to peak performance while saving you time and money.

- **Leaking Seals:** Restores system pressure and prevents fluid loss
- **Worn or Scored Rods:** Smooths surfaces to prevent recurring seal damage
- **Bent or Misaligned Components:** Realigns and replaces damaged structures to prevent mechanical bind
- **System Contamination:** Cleans and flushes systems to protect fluid integrity and component life
- **Signs of Wear:** Responds to banging noises, erratic movement, excess heat, or uneven wear

Key Benefits of Repair vs. Replacement

- **Cost-Effective:** Up to 50%+ less expensive than purchasing brand-new replacements.
- **Reduced Downtime:** Faster turnaround compared to ordering new components.
- **Eco-Friendly:** Sustainable repair practices minimize waste.
- **Guaranteed Performance:** Backed by a standard one-year limited warranty.

1 Consultation Contact your local SMC to schedule an initial discovery meeting.	2 Diagnosis & Analysis Our experts inspect the component to identify the root cause and optimize design.	3 Precision Repair Components are repaired to meet or exceed like-new OEM specifications.	4 Testing & Delivery Every repaired unit is fully pressure- and performance-tested, then delivered to you.
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Environmental factors like extreme heat and oil contamination shorten component life. SMC experts can visit your facility to manage repair tracking, troubleshoot active systems, and recommend structural improvements to prevent recurrence.

Learn more at
smcelectric.com

