

REDUCE DOWNTIME. REDUCE WASTE. REDUCE COST.

Engineered Remanufacturing for Hydraulic Cylinders

Hydraulic cylinders rarely fail from a single event. Wear, contamination, heavy loads, and demanding operating conditions gradually reduce performance and increase maintenance cost.

Texas Hydraulics restores repairable cylinders through a controlled engineering process designed to return equipment to reliable service while reducing replacement cost and lead time.



WHY CHOOSE REMANUFACTURING?

UP TO 50% LOWER COST

compared with a new OEM cylinder when the core is replacable

FASTER RETURN TO SERVICE

A rebuild can often reduce disruption versus waiting for a new replacement.

OEM SPEC QUALITY

Restored to OEM specification or application-approved equivalent.

70% LESS MATERIAL WASTE

Core reuse helps reduce raw material use and scrap.

IS YOUR CYLINDER A CANDIDATE?

- Large Bore Cylinders
- Mobile Equipment
- Construction
- Marine
- Industrial Equipment
- Mining
- Oil & Gas
- Infrastructure

START WITH A CYLINDER EVALUATION

to determine repairability, scope and turnaround path.



ENGINEERED REMANUFACTURING PROCESS

Controlled rebuild process from teardown to tested release.

1

DISASSEMBLE & INSPECT

Teardown, cleaning,
dimensional
inspection, and
repairability
evaluation.

2

PRECISION MACHINING

Honing, machining,
polishing,
chroming, and
component
restoration.

3

REBUILD & SEAL

Install new seals,
bearings, wear
components, and
approved parts.

4

TEST & CERTIFY

Pressure testing,
functional
verification,
documentation,
and release.

MORE THAN A REPAIR SHOP

Texas Hydraulics approaches remanufacturing as an engineered process—not simply a repair. Every cylinder is evaluated, rebuilt, tested, and documented through a controlled process that improves reliability, repeatability, and long-term asset performance.

TEXAS HYDRAULICS CAPABILITIES

- Engineering & reverse engineering
- 250,000+ sq. ft. manufacturing
- 10,000 PSI test capability
- ISO 9001 quality systems
- Remanufacturing & repair expertise
- Lifecycle engineering support

Ready to Evaluate Your Cylinder?

Request a remanufacturing evaluation to confirm repairability, estimated turnaround, scope of work, upgrade opportunities, and cost comparison.



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