Mechanical Seal Repair Services

Flex-A-Seal



Power and Process Products and Services







About Curtiss-Wright

Curtiss-Wright has partnered with Flex-A-Seal to provide an economical mechanical seal maintenance solution that ensures customers have multiple options when making business decisions that affect the uptime reliability and operating costs of their facilities.

About Mechanical Seal Repair

Repairing an existing mechanical seal can be an extremely cost-effective option compared to the cost of purchasing a new seal. Refurbished seals are evaluated and repaired to meet OEM standards.

Mechanical Seal Repairs

Curtiss-Wright has partnered with Flex-A-Seal to repair and refurbish any style of mechanical seal, regardless of original manufacturer. Our seal repair services offer an economical maintenance solution that also alleviates obsolescence issues for aging equipment where OEM seals are no longer available.

Flex-A-Seal experts completely disassemble the original seal, and each piece is thoroughly inspected for wear and abnormalities. The soft parts (wear components, such as o-rings, carbons, gaskets, springs, clips, and hardware) are replaced with new components, and hard parts (major metal components, such as glands, sleeves, edge welded bellows, pumping rings, and flanges) are cleaned, evaluated, and refurbished to meet OEM standards. A failure analysis, used to determine the root cause of failure, is also available. Each mechanical seal repaired or refurbished by Flex-A-Seal comes with a Curtiss-Wright 1-year warranty against manufacturing defects.

Key Benefits

- Low cost relative to buying new seals
- Quick turnaround time
- Experts to determine seal failure cause
- Every seal is tested and includes a 1-year warranty
- Design upgrades available for when service has changed
- Competitor seal exchange program available