AP Services
Fluid Sealing Technologies and Services

CURTISS-WRIGHT

About

AP Services, a product and service brand of Curtiss-Wright Nuclear, is a leading supplier of fluid sealing technologies and services to the refinery, petrochemical, chemical, nuclear and fossil power generation industries. Recognized as an industry leader in providing fluid leak products and management solutions, AP Services sealing solutions are a blend of proprietary manufactured and distributed products.

All AP Services products are industry tested and proven to handle the harshest applications resulting in increased plant performance.

24-Hour Sealing Line: 724.295.6200

Products:

- Mechanical valve and pump compression packing
- Sheet gasketing
- Spiral wound gaskets
- Metal gaskets
- Fabricated cut gaskets
- Expansion joints
- Graphite pressure seals
- Mechanical seals
- Disk stacks (reengineering and cleaning)
- A wide variety of specialized fluid sealing products

Services:

- Fluid sealing on-site support
- Turn-key repacking
- Waterjet cutting
- Warehouse evaluation
- Product and application training
- Obsolescence solutions
- Reverse engineering
- Web-based valve packing databases
- Fluid leak programs

Industry Partners:

- Flex-A-Seal Mechanical Seals
- Flexitallic Spiral Wound and Sealing Products
- Garlock Sealing Products
- Gore Sealing Products
- Graftech Graphite Products
- Holz Expansion Joints
- SGL Graphite Products

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Gaskets
Sheets
- Compressed non-asbestos
- Commercial carbon
- Graftech Grafoil®
- SGL Hochdruck graphite
- Teflon®
- Glass filled Teflon®
- Fiber nitrile
- Premium grade red rubber
- Premium grade neoprene
- Gum rubber
- Hypalon
- Cloth inserted SBR
- Neoprene duck diaphragm
- Neoprene nylon diaphragm
- Buna N (nitrile)
- Viton
- Silicone
- EPDM
- Copper
- Soft iron
- Vegetable fiber
- Cork, cork and neoprene

Fabricated
- Flexitallic®
- Spiral wound
- Double jacketed
- Single jacketed
- Solid metal
- Teflon® envelope
- Die or waterjet cut

Textile Products
- Fiberglass Rope
- Ceramic Rope
- Welding cloth
- Textured fiberglass cloth
- Woven fiberglass tape
- Treated fiberglass tape
- Folded Teflon® tape
- Tadpole tape
- Groove luting
- Felt
- Ceramic fiber sheet

Mechanical Packing
- Graphite filament yarn
- Die formed Grafoil®
- Carbon filament with PTFE
- Braided Kevlar®
- Graphite and Expanded PTFE
- Teflite with Kevlar® corners
- Braided Novaloid with Teflon®
- Braided copper

- Teflon impregnated Norfab
- Pure Teflon® filament
- Graphited synthetic yarn
- Aluminum foil
- Braided copper
- Braided flexible graphite
- Graphited lead foil
- Braided flax
- Custom packing sets
- Die formed packing rings
- Nuclear certified packing
- Composite anti-extrusion ring

Speciality Products
- Ring joint gaskets
- Graphite pressure seals
- Carbon/Teflon® sootblower sets
- Mechanical seals
- Hydraulic packing
- Special and standard O-rings
- O-ring cord stock
- Carbon bushings and spacers
- Coupling gaskets
- Coal handling gaskets
- Ashline gaskets
- Expansion joints
- Charging pump packing
- Joint sealing and gasket tape
- Packing/thread lubricant
- Belleville spring and flat washers
- Eyebolts and allthread studs
- Conveyor belts
- Packing and gasket cutting tools

Services
sealTECH™
- State-of-the-art gasket manufacturing
- Highly trained valve technicians
- Valve services
- On-site fluid sealing support and outage management
- Turn-key repacking services
- Obsolescence solutions
- Warehouse inventory surveys and evaluation
- Vendor Managed Inventory (VMI)
- Fluid sealing training programs: maintenance, applications
- 24/7 service

sealPRO™
- Web-based valve-packing database and valve management program
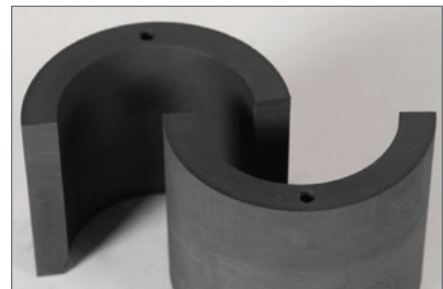- Provides optimal sealing solutions

sealID™
- Web-based stock identification database for consolidation and managing inventory

sealOE™
- Database of proven solutions (case studies)

Quality Standards
- NAIC Audited