CORPORATE HEADQUARTERS



WEIMAR





APPLIED RUBBER TECHNOLOGY, INC. - CONROE





JTEX Industries, Inc. has been a fluid sealing industry leader since 1940. Since its beginning in the oil and gas industry, UTEX has been called on to solve both critical and routine sealing problems.

Today, UTEX is recognized worldwide as an engineering-based, problem-solving company servicing markets that include oil and gas, petrochemical, pulp and paper, power generation, fossil and nuclear fuel, agriculture, food processing, municipalities and a variety of other industries. Headquarters are located in Houston, Texas, with manufacturing facilities totaling over 500,000 square feet of space in Houston, Conroe, Weimar, Odessa and San Benito, Texas.

PERFORMANCE YOU CAN RELY ON

- Mechanical seals
- Compression packing
- Engineered elastomer/fabric composite sealing products
- U-PAK® injectable packing
- ChemPatch™ pipe repair products
- ChemRite® maintenance chemicals
- Sheet packing products
- High-tech plastics including PTFE
- X-TendaSeal[™] repair services

UTEX Industries designs and manufactures sealing products for almost any type of service or application, and is a recognized leader in providing innovative sealing design technology.

Over the years, we have developed a reputation as problem solvers and innovators in worldwide markets. The resulting growth includes facilities in the USA, as well as sales offices in Europe and the Far East. Our distributor network reaches all major market areas and provides quick and easy access to strategically positioned inventory.

We offer a wide range of standard products to fit fluid sealing applications worldwide. To complement its product lines, the company offers custom-engineered sealing solutions for specialized or critical applications. The UTEX engineering group employs state-of-the-art

CAD/CAM technology and Finite Element Analysis (FEA) software which ensures product development will suit individual customer needs.

All elastomers are custom-formulated in our manufacturing facilities, providing a limitless range of compounds from which our customers can choose. UTEX has extensive experience in all types of elastomer compounding and manufacturing–from low-end to specialty elastomers. Our molds are designed and manufactured in-house to ensure complete control over tolerances and quality. Thus, customers receive the correct parts the first time they are ordered.

Manufacturing excellence is only one measure of our success. Customer service is another area in which we strive to be the best because we know service is extremely important to our customers. Our sizeable inventory of both standard and custom products means we can respond quickly to orders that are critical to your business. We are committed to providing the highest quality products on time and defect-free to you and your customers.

UTEX offers X-TendaSeal franchises to select markets throughout the world. Over 30 years of experience has been utilized to develop a mechanical seal repair program that is unequaled in the market. Under our guidance, customers will be able to repair and refurbish all common mechanical seals. Everything is included from procedures to material lists.

UTEX is certified to ISO 9001 quality standards.

Mechanical Seals



High-performance engineered seals

UTEX designs and manufactures a full line of standard mechanical seals for most applications required in today's market. We also offer engineered designs for applications that require special or extreme treatments. Our X-TendaSeal services provide complete repair and refurbishment of competitive seals at a fraction of the purchase price of a new seal.

SEAL DESIGNS

• Single spring - RS1, RS2

- Multi-spring MP, RS8, RS8B1, RS9, RS9B1
- Outside mounted CO, BOSS
- Single cartridge Liberator®I, MB-I, Genesis® I
- Double/Tandem cartridge Liberator® II, MB-II
- Metal Bellows MB, MBT™
- Non-metallic cartridge Unilite®
- Dual Coaxial Gas Seal DCG™

Compression Packing

The most complete range of products on the market



UTEX manufactures a complete line of compression packing at its Weimar, Texas, plant. On-site yarn coating and drying facilities, combined with a variety of braiding machines, allow production of the highest quality, most consistent compression packing products available. A research staff constantly develops improved methods of production and testing to allow UTEX to remain in the forefront of the industry. New yarns and fibers are constantly being tested in an effort to provide better sealing solutions for all markets.

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PACKING	MATERIALS	
Metallic	• Flexible graphite	
Aramid	Carbon	
• PTFE	• Glass	
• Flax	Elastomer core	
• Synthetic	Jacketed plastic core	
Graphite yarn	 Composite 	

ChemRite®

Maintenance Chemicals

Formulations to meet all maintenance needs



UTEX offers a complete line of chemicals that solve most maintenance needs. All of our formulations have been tested under the most severe conditions to ensure they perform as designed. Our line consists of lubricants, degreasers, rust protection and preventatives, anti-seize compounds and penetrating oils. We have a variety of packaging including aerosol, bulk liquids and paste depending on the particular product.

PRODUCT RANGE

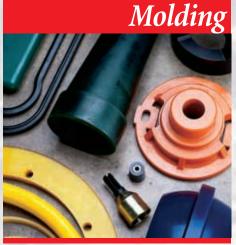
- Rust control Cleaners
- Lubricants Degreasers
- Anti-seize Solvents
- Penetrating oils
- Galvanizing compounds

Instant Gaskets for all Applications

Thermex™ gasket tape and joint sealant

UTEX's Thermex, Style 482, takes advantage of the latest technology in exfoliated graphite material to provide a high-temperature, high-pressure gasket tape. The manufacturing process of this unique tape provides a high-strength, sure-sealing gasket tape which resists blowout in high-temperature flanges and also resists galvanic corrosion with stainless flanges.

- Pressure-sensitive adhesive backing
- Resists blowout in high-temperature flanges
- Resists galvanic corrosion w/stainless flanges
- Versatile sealing applications
- Easy installation
 Zero waste



Molding Capabilities

We manufacture parts up to 72" in diameter

UTEX has been molding homogeneous and composite rubber since 1940. Our expertise has enabled us to penetrate a wide variety of markets and become known as a service-oriented, problem-solving company. Capabilities include compression molding, injection molding, mandrel wrapping/machining, transfer molding, pot curing and vacuum bag molding. We have multiple patents for designs that have become recognized standards in the world today.

ADDITIONAL CAPABILITIES

- Extruded profiles
- Cast polyurethane
- Injection-molded plastics
- Powder-formed plastics

COMMON ELASTOMERS

- Nitrile
- Chloroprene
- Silicone
- SBR
- Aflas®
- Fluoroelastomers
- EPDM
- ECO
- ChemTex™ PFR



Performance Solutions

Designed and engineered specifically for your needs

- Valves
- Centrifugal pumps
- Drilling swivels
 Diaphragm pumps
- Hydraulic cylinders
- Mud pumps (Piston rubbers, Rod packing, Fluid end seals)
- Reciprocating pumps
- Wellheads (S-seals, O-rings, Lockscrew packing)
- Progressive cavity pumps

STANDARD DESIGNS

- 838 J-Design non-adjustable
- 858 SuperGold® J-Design non-adjustable
- V-rings (SF, SSF, ASF, CV)
- Spring-loaded sets
- KF ram packing
- WQ multiple lip packing
- WF multiple lip packing
- Piston cups (CA, CB, & CD)

X-TendaSeal SM

Repair Services

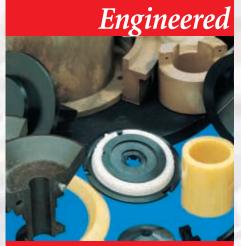
We repair all major brands

X-TendaSeal Service Centers repair, refurbish or replicate virtually all major mechanical seal types and related components manufactured by other companies. The X-TendaSeal program is available to customers who require a repaired seal that meets or exceeds OEM standards, but do not wish to become involved in shipping seals to numerous locations. With the X-TendaSeal program, mechanical seals receive individualized attention which ensures a quality repair. Using only premium grade

materials and adhering to a strict set of repair procedures, the X-TendaSeal program can extend the useful life of mechanical seals for a fraction of the cost of purchasing new ones. With X-TendaSeal, you can select the option with the best economics for your specific application, new manufacture, repair, remanufacture or specialized engineering service. The end result is a high quality product that meets or exceeds the manufacturer's specifications at a fraction of the replacement cost.

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- B Liberator, Unilite, U-PAK, ChemRite, SuperGold and Genesis are registered trademarks of UTEX Industries, Inc.
- ™ ChemPatch, Thermex, DCG, MBT, TexFoil and ChemTex are trademarks of UTEX Industries, Inc.
- M X-TendaSeal is a service mark of UTEX Industries, Inc.

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Engineered Plastic & PTFE

Custom formulations to meet your requirements

Specialized compounds or engineered plastics are filling niches where diverse operating conditions and harsh environments exist. Compounds are available that solve design and application problems dealing with corrosion, high temperatures and extreme pressures while providing exceptional wear, lubricity, and purity characteristics. PTFE is compounded with a variety of fillers and is either molded or machined to the finished configuration desired. All plastic and PTFE compounds are manufactured under strict quality guidelines with the ultimate performance in mind.

PROVEN	MATERIALS
• PPS	Polyimide
• PEEK	Polysulfone
• PES	Polyurethane

 Virgin PTFE - Fillers: glass, moly, carbon, graphite, bronze, ceramic

Polyamide

UHMWPE



Injectable Packing

Engineered to reduce your maintenance costs

UTEX manufactures injectable packing for use in pumps, valves, mixers and other dynamic/static sealing applications. U-PAK is an engineered blend of lubricants and fibers that provides a seal between the shaft and the stuffing box walls. It can be installed by conventional means or by using a hydraulic gun that injects the packing into place. Once in place, the packing can be "topped off" if leakage occurs, often when the equipment is under pressure and operating.

U-PAK STYLES

- U-PAK 200GS General service synthetic fibers
- U-PAK 300BP High-performance with bearing pellets
- U-PAK 400HP High-performance fibers and lubricants
- U-PAK 500FG Food grade fibers and lubricants
- U-PAK 2000ES Exfoliated graphite and hightemperature lubricants for extreme services



Sheet Packing

Widest selection for all applications

Our sheet packing materials range from cork to PTFE. Some products are offered by the sheet and others are sold by the linear yard. Gaskets, whether they are standard shapes or custom configurations, can be provided in small or large quantities.

STANDARD SHEETS

- Non-asbestos beater sheet general service and extreme service
- Homogeneous rubber red rubber, Aflas®, chloroprene, nitrile, FKM, polyurethane
- Diaphragm sheet cotton and nylon inserted
- PTFE composite, expanded structure
- TexFoil[™] flexible graphite homogeneous, wire inserted, foil inserted, nuclear
- Cork solid, rubber binder
- Glass and ceramic cloths insulating, fire protection
- Miscellaneous paper, bone hard fiber

Complementary Products

UTEX offers many items that are used in the daily maintenance of equipment in all industries, including:

- Packing tools
- ChemPatch™ pipe repair
- PTFE thread tape premium grade for harsh services, regular grade for everyday use
- PTFE joint sealant for making gaskets and door seals
- Gasket cutting kits
- Vulcanizing presses



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