

Excellence in motion.





Your single source for rotating and reciprocating equipment needs.

To make certain you have what you need when you need it, we ensure swift delivery and cost-effective, top-tier repairs, along with sales of new and reconditioned valves and parts at 14 facilities across the U.S.

To Keep You Moving Forward

As the industry's foremost specialists in rotating and reciprocating equipment services, we leverage our vast experience, superior in-field execution, industry-leading safety record, and technical prowess to deliver excellence on every project.



Ensuring safety with every move.

Safety is an integral and foundational component of our company culture.

From our top-tier management to the skilled individuals who adeptly tackle customer concerns, all operations at Universal Plant Services revolve around a steadfast dedication to safety. This includes the well-being of our workforce, our communities, and the environment. This commitment is evident in our continuous efforts to instill safety practices deeply into our corporate culture, shaping the way each team member approaches their daily tasks.

Our performance is a testament to our relentless pursuit of safety excellence. We consistently strive to maintain a low TRIR (total recordable incident rate) year after year.

HSE Toolbox

Each UPS supervisor utilizes our custom UPS1 Safety application to examine the workspace for potential safety hazards.

As part of our Behavioral Based Safety system, hazard observations and audits can be entered, and job site risk analysis can be done immediately.



Safety² Program

Our Safety² program is at the foundation of our culture, ensuring that all perceived and potential safety hazards are fully eliminated or mitigated before any work can start. The process begins with each Universal Plant Services employee asking themselves two simple question.

1) How can I be injured?

2) What am I going to do about it?

If a hazard is identified, action is immediately taken to fully resolve the problem prior to work commencement.

Comprehensive services that address the full life cycle.



The intensity of the operating environment and its characteristic high temperature and pressure leads to heightened deterioration of equipment. Rotating equipment plays a vital role in chemical manufacturing. Since 1986, petrochemical firms have trusted Universal Plant Services to swiftly and effectively solve their rotating machinery issues. Leveraging our extensive expertise in olefins, fertilizer, and ammonia, we provide expert solutions to keep your operations optimized, help mitigate potential disruptions, and sustain efficiency.



Refineries continue to operate at record utilization rates, relying heavily on sophisticated machinery and equipment to meet the world's energy demands. This continuous utilization increases the critical equipment's rate of decline and drives ongoing repair demand. Universal Plant Services answers the call with an unwavering commitment to safety, and comprehensive industry insight. Our extensive range of specialized rotating machinery services and solutions is consistently completed safely, accurately, and on-time to help fuel the world.

TECHNOLOGY

Proprietary Field Management Software for Premier Project Management

We're deploying next-level programs using AI analytics to make precise measurements of facilities to verify equipment spacing requirements, placement of shared resources for use during turnarounds, and reduce costs by completing scoping inspections without scaffolding or equipment shutdown.



The growing demand for cleaner energy is presenting new challenges for midstream producers. Many of the compressor stations across the U.S. were installed decades ago, and the need for services on reciprocating internal combustion engines due to recent regulatory requirements has increased at the same time. Whether pioneering new developments, modernizing infrastructure, or reducing downtime and costs, Universal Plant Services has the expertise and industry knowhow to optimize your equipment and reduce energy consumption.



Renewables continue to be a rapidly growing sector where production and treatment processes are constantly improving and changing. With this development, new facilities are being built or converted, and with them, a greater need for ongoing maintenance. From renewable diesel to renewable natural gas, sustainable aviation fuel, blue hydrogen, and other alternatives, our expertise is critical to meeting new energy approaches. Universal Plant Services can optimize your equipment and systems, reducing energy consumption and maximizing efficiency.



CAPABILITIES

Whether it's an industrial plant, refinery, manufacturing operation, or other critical industry, any malfunction or downtime can lead to increased energy consumption and operational costs. At Universal Plant Services, we perform specialized services on an array of mission-critical rotating and reciprocating equipment anywhere in the U.S.



Rotating Equipment & Turbomachinery

Installations, Modifications, Repairs



Turbine Services

Disassembly and Reassembly for Minor and Major Overhauls



Parts
New and Reconditioned OEM Parts



Valve Solutions Inspections, Repairs, Maintenance



Engines & Reciprocating Compressors

Shop and Field Services on all Manufacturers' Equipment



Repair & Fabrication Shop Services

Efficient Fabrications, High-Quality Repairs, Expedited Delivery



Field Machining & Technical Bolting

Large Machining Inventory, Comprehensive Bolting Services



Technical Solutions

Engineering Support and Technology Advancements

Rotating Equipment Turbomachinery

EQUIPMENT SERVICED

- Turbomachinery
- Gas turbines
- Steam turbines
- Generators
- Centrifugal compressors
- Reciprocating compressors

- Screw compressors
- Pumps
- Gear boxes
- Fans and blowers
- Extruders
- · All related balance of plant equipment

- Inspection/overhauls
- Turn-key new installations, i.e. base-fabrication, grouting, precision alignment
- Upgrades/modifications
- Specialty tool design
- Laser metrology component alignment technology

CAPABILITIES

Engines & Reciprocating Compressors

EQUIPMENT SERVICED

- Reciprocating compressors
- Integral compressors
- Drive engines
- Turbochargers
- Lube oil systems
- Cooling systems
- Inlet filtration system

- Zero-hour engines, compressors, turbines, and pumps
- Complete overhauls, upgrades, preventative maintenance and preservation
- Planning and support
- Rotalign/boralign/leveling services, cam alignments
- Laser metrology

- Casting repair, field machining, valve seat machining
- Foundation and grout services
- Oil flushing
- In-place crankshaft repair
- Pulsation and vibration analysis

Turbine Services

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EQUIPMENT SERVICED

- Engines
- Single stage turbines
- Gas turbines
- Steam turbines

- Hydroelectric power
- Generators

SERVICES

- Parts supply including consulting, location, and delivery
- New installations, retrofits, refurbishments, and machining
- Technical field assistance
- Detailed project planning

- Open/clean/inspect/close
- Tooling: custom, containerized, and portable

UNIVERSAL PLANT SERVICES

CAPABILITIES



Repair & Fabrication Shop Services

EQUIPMENT SERVICED

Wide range of manufacturers of compressors, turbines and pumps serviced in multiple locations



- Parts repair
- Overhauls to original specifications
- Component refurbishment
- Liner changes
- Crankshaft reconditioning

- API base fabrication and retrofits
- Specialized in fast-turn fabrication and repair
- Blasting/painting



EQUIPMENT SERVICED

- Engines
- Turbines
- Compressaors

- Pumps
- Specialty equipment

- Part consult, locate, and delivery
- OEM and reconditioned parts
- Retrofits and refurbishments

- Kitting
- Mobil parts warehouse





Field Machining & Technical Bolting

EQUIPMENT SERVICED

- Boiler feed water pumps
- Turbines
- Exchangers
- Centrifugal compressors

- Reciprocal compressors
- Piping systems

- OD/ID mount flange facing
- Milling/drilling
- Pipe cutting

- Turbine split line
- Bolt torquing and tensioning

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EQUIPMENT SERVICED

- Safety relief valves
- Manual block valves
- Control valves
- Stop valves
- Throttle valves
- Ball valves
- Floating valves
- Trunnion-mounted valves

- Plug valves
- Lined valves
- Lubricated valves
- Actuators
- Pneumatic
- Hydraulic
- Electrical

- In-place repair and overhaul-1/4"-42"
- ASME "VR" and "T/O" stamps
- Seat and gate restoration
- Valve location services
- Field repairs of all types of welded in-line valves from pressure seal valves to nonreturn stop valves from 1" and up
- In-house welding and machining of damaged seats, pressure seals, and/or trim internals

Technical Solutions

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PLANNING & SCHEDULING

CAPABILITIES

Our expert planners and schedulers ensure efficient project execution by identifying tasks, resources, and timelines while prioritizing maintenance, inspections, and safety. From developing job plans, estimates, and procedures to tracking progress and providing real-time updates, our team establishes clear expectations, maintains schedule accuracy, and delivers seamless results.

TECHNICAL ADVISORY

Proficient and trusted advisors with decades of experience in troubleshooting and advising for industrial engines and compressors. Our technical support team was assembled with experts from many different OEMs and service providers throughout the industry.

VIBRATION ANALYSIS

Our equipment analyst offer detail analysis and comprehensive reports on all industrial equipment holistically. Analysts have experience with both slow speed and high speed units alike and have detail knowledge of the reciprocating equipment analyzer and also offer training and consultation.

LASER METROLOGY

With our advanced metrology services, you can trust that your large-scale assets are measured, leveled, and optimized with the highest standards of accuracy. Layout and positioning machine components in 3-D space correctly the first time has proven very difficult with traditional methods and tools. In many cases, the schedule doesn't permit time for re-work. The laser technology is both much more precise and user friendly as compared with traditional precision measuring devices. From maintenance and repairs to upgrades, modifications and more, whatever the issue in the life cycle of equipment, we have the services, skills, and expertise to solve the challenge.

Turnarounds and Outages

Planned major maintenance work to accommodate new operating conditions, typically involving a full temporary shutdown of specific machinery

Nested Maintenance

Scheduled repairs and maintenance undertaken during normal plant operations, performed by our teams that maintain a daily presence at customer sites

Testing and Inspection

Conducted either as part of routine or corrective maintenance necessary to keep balance of plant in top operational performance

Installation

Planned event involving the commissioning of newly purchased machinery into the facility

Upgrades, Modifications and Rerates

Driven by unexpected repair needs and emergency work or required to fulfill planned machinery upgrades based on necessity





Ensuring a culture of excellence

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Leadership, driven by our top-down commitment to training, is redefining the industry's perception and expectation.

At Universal Plant Services, we provide the superior training and support our team needs to be the best in the industry. Together, we invest our unparalleled industry knowledge, advanced technology, and problem-solving expertise into solutions that deliver performance above all others.

Our leadership development programs provide continuous training to employees through online coaching, daily leadership huddles, weekly leadership emails, multimedia safety resources, and leadership summits.



Ignite Leadership Summit



Monthly Leadership Focus



On-Site Training Classes



Online Training Programs

Mission Critical Reliability

Our way of serving customers is unlike any other.

Our commitment to quality surpasses industry benchmarks and aligns with manufacturer specifications, scope of work contracts, and other specific requirements. We guarantee the excellence of our work, meticulously inspecting each task to verify it complies with project specifications and exceeds customer expectations.

We curate an exceptional team of talented crafts people and technicians and equipping them with cutting-edge tools, robust safety and quality systems, up-to-the-minute operating procedures, and promoting on-going, best-in-class training and development.



Quality-Driven People, Systems, and Technology

- AWS-Certified Inspectors
- ASME- and NBIC-Certified Quality Programs "VR"
- 3D Scanning and Laser Metrology
- Engineering and Construction
 Support Team

- Precision Verification Systems
- Industry-Leading Connection Management System
- State-of-the-Art Precision Alignment Technology



Providing excellence for our customers and our community

Our unique culture and success are built on an unfaltering loyalty to five guiding principles:

Integrity

We do the right thing, even when no one is watching.

4 Consistency

We ensure consistent performance by utilizing the highest standards.

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Excellence in All We Do

We ensure consistent performance by utilizing the highest standards.



We care for our clients, each other, and the greater community.

Professionalism

We exemplify professional behavior in every situation always.

Excellence in motion.

With our vast experience and in-depth knowledge of rotating equipment installations, modifications, and repairs, Universal Plant Services is uniquely qualified to take on a diversified range of jobs in multiple end markets across the nation. At every stage of equipment life, we are there to keep it running smoothly. When you partner with us, you get experienced specialists on your side committed to providing unparalleled performance every time.







281-479-6000 UniversalPlant.com