



# Technical Solutions

**Our team, comprising field experts and skilled engineers, stands ready to provide engineering support through every facet of your EPC project.**

We work alongside you from the initial conceptual design, through budgeting and scheduling, to installations, testing, and final start-up of complete plant solutions. With state-of-the-art technology and tools, we craft integrated plant solutions that are modern and sustainable. Universal Plant Services is your globally trusted innovation partner.

## SERVICES

- Turnkey capital engineering project and revamps
  - Process
  - Civil/structural
  - Piping/mechanical
  - Instrumentation and electrical
- P.E. registration
- Phase gate engineering contracts
- Fixed equipment and piping engineering services
- Full design and stress capabilities
- Root cause failure analysis
- Critical lift planning and review
- Specialty tool design
- As-built documentation
- 3D laser-scanning technology use for:
  - Virtual workspace for new jobs
  - Dimensional as-built verification
  - Clash detections
- Dimensional control and traditional survey
- Metrology/laser tracker solutions

# We Are United in Our Mission to Solve Customer Challenges Like No Other

## SUPPORTING GROWING CRITICAL MARKETS.

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.



Chemicals



Refining



Midstream



Renewables



**UNIVERSAL PLANT SERVICES®**

Universal Plant Services is the industry's foremost specialists in rotating and reciprocating equipment services. With headquarters in Houston, Texas, Universal Plant Services leverages its vast experience, superior in-field execution, industry-leading safety record, and technical prowess to deliver excellence across daily maintenance, turnarounds, and capital projects.

For more information, please visit [UniversalPlant.com](http://UniversalPlant.com).

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