

ENGINEERING SUPPORT

At UPS Industrial Services, we go beyond maintenance to deliver full-scope support across every phase of your project.

UPS Industrial Services is a licensed and registered engineering firm dedicated to earning and maintaining a reputation of excellence in a highly competitive industry.

With our unique combination of expertise and experience, we are proactive in our process, ensuring a clear understanding of the scope of the project prior to commencing the design. Our mission is to provide our clients with the highest quality engineering, dimensional control and design services — always.

★ **Turnkey Capital Engineering Projects, Revamps And De-Bottlenecks**

- Civil/Structural
- Piping/Mechanical
- Instrumentation And Electrical

★ **Fixed Equipment And Piping Engineering Services**

★ **Finite Element Analysis**

★ **Piping Design**

- System Layout
- Retrofit Replace In Kind, Tar Packages

★ **Pressure Vessel Engineering: New Construction, Alteration, Re-Rate And Repair**

★ **Api Tank Engineering**

★ **Pipe Stress Analysis**

★ **Local Stress Investigation**

★ **Root Cause Failure Analysis**

★ **Constructability Reviews**

★ **Critical Lift Planning And Review**

★ **Specialty Tool Design**

★ **Dimensional Control Services**

★ **3d Laser-Scanning Technology Use For:**

- As-Built Documentation
- Virtual Workspace For New Projects
- Dimensional As-Built Verification
- Clash Detections

★ **Dimensional Control And Industrial Survey**

★ **Metrology/Laser Tracker Solutions**

★ **Digital Twin Generation And Utilization**

**PROFESSIONAL CRAFT.
EXCEPTIONAL RESULTS.**

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