

AUTOMATED WELDING

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

Our cutting-edge automated weld overlay technology enhances operational profitability by enabling various processes and extending the lifespan of vital industrial and processing equipment.

Our continual investment in state-of-the-art technology empowers our team to fulfill your business needs with swift and high-quality welding capabilities, particularly on high-volume welding projects. Our specialized supervision and crafts people utilize their knowledge and experience to optimize equipment productivity during your project, minimizing downtime while achieving the desired results. By integrating automated welding with our tower services group, UPS Industrial Services is a comprehensive solution for tower and drum repairs and modifications, serving as a convenient one-stop shop.

- ★ **Adaptive Gmaw-P Process For Restoration Of Base Metal**
- ★ **Vessel Thickness Minimum Restoration**
- ★ **Nozzle And Flange Face Restoration/ Hardening**
- ★ **Corrosion/Erosion Hardening**
- ★ **Inner Diameter Of Pressure Vessels, Both Horizontal And Vertical**
- ★ **Outer Diameter Base Metal Build Up/ Repair To Areas Near Insulation And Stiffener Rings**

- ★ **Pressure Boundary Repair And Restoration**
- ★ **Temper Bead Welding Techniques, In Lieu Of Post-Weld Heat Treatment**

★ **Applications Include:**

Coke Drums	Vessels	Towers
Digesters	Reactors	Heat Exchangers
Separators	Tanks	Piping ID & OD

**PROFESSIONAL CRAFT.
EXCEPTIONAL RESULTS.**

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upsindustrial.com

