

Specialty Welding Services

through World-Wide Welding

TIMEC, through its World-Wide Welding division, provides personnel skilled in approximately 300 ASME code standard procedures and materials. Our specialty welders are tested in a 6G-restricted position confirming their ability to weld in all positions. This enables us to assess their ability to weld in tight spaces such as the return bends in convection boxes and the pigtails in reformer header boxes. TIMEC's specialty welders consistently meet clients' needs on highly technical welding projects where timing and quality are critical.

▶ Portfolio of Specialized Welding Services

- ▶ ASME/API/NBIC code welding
 - Boiler and pressure vessel fabrication, alteration or repair
 - Power piping fabrication and repair
- ▶ B31.3 Process piping
 - Planning and estimating
 - Repair, replacement and demolition
- ▶ Heater/furnace repairs
 - Tube repair, replacement: full or partial re-tubes
 - Skin and burner repairs, and replacement
- ▶ Semi automatic and manual weld overlay
- ▶ Reformer modifications
- ▶ Process equipment internal repairs
- ▶ Cyclone replacement
 - Tray and ring installation
 - Refractory anchoring systems

▶ Unparalleled Performance and Results

- ▶ Installed approximately 2,500 feet of carbon steel pipe in an emergency cooling tower replacement with 585 welds under turnaround conditions at a Southern California refinery
- ▶ Installed 12,000 feet of large bore, heavy wall TP 347, with 1,200 welds inside battery limits during a four week turnaround at a Gulf Coast refinery
- ▶ Over 80 percent of World-Wide Welding's clients are repeat customers
- ▶ Delivery of qualified welding specialists to a client's site within 24 hours of receiving the request

Preferred supplier of maintenance solutions

By utilizing well-trained, safety-conscious personnel, TIMEC consistently delivers the safest, highest-quality and most cost-efficient services available. TIMEC relies on its field-proven work processes and its planning and management expertise.

▶ Services

- ▶ Routine maintenance
- ▶ Turnarounds
- ▶ Capital construction
- ▶ Outsourced training
- ▶ Safety support
- ▶ Specialty welding
- ▶ Catalyst handling
- ▶ High-temperature repair and inspection
- ▶ Tower and vessel maintenance
- ▶ Exchanger maintenance
- ▶ Scaffolding
- ▶ Insulation
- ▶ Instrument and electrical
- ▶ Millwrighting and machining