

Catalyst Handling Services through James-TIMEC

TIMEC, through its James-TIMEC catalyst handling division, has been providing services to many of the same clients for over 25 years. Our crews are keenly aware of the safety and environmental issues unique to this business. Accordingly, James-TIMEC has developed work processes and training facilities that ensure personnel consistently execute the work safely while focusing on the quality and productivity level of the work performed. TIMEC's large inventory of specialized catalyst equipment allows it to respond quickly and to perform all types and sizes of catalyst projects.

▶ Portfolio of Catalyst Handling Services

- ▶ Turnkey catalyst handling
- ▶ Multibed inert entry capability
- ▶ Installation and removal of blinds and elbows (flange to flange)
- ▶ Reactor internal maintenance and repair
- ▶ Hydraulic bolting and bolt tensioning

▶ Unparalleled Performance and Results

- ▶ Currently holding long-term (10+ years) catalyst handling agreements with many of the world's major oil corporations, including Chevron, ExxonMobil and ConocoPhillips
- ▶ James-TIMEC's Job Hazards Analysis (JHA) methodology is frequently used by major clients as the basis for their own related programs
- ▶ James-TIMEC has the expertise and resources to perform multiple turnkey projects simultaneously
- ▶ Our focus and commitment to safety has ensured our position as a leader in the catalyst industry. Our safety policies and procedures allow us to achieve safety records meeting and usually exceeding industry standards
- ▶ Regional TIMEC facilities with adequate equipment and resources allow quick response to projects

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