

COMMISSIONING

GRT staff verifies facilities comply with design specifications. GRT engineers remain on site until project completion, regardless of project duration.



Commissioning, start-up, and turnover to production or operations should be smooth and stress free. Thousands of working hours and millions of dollars go into the process, and the commissioning team at Global Remote Technologies understands the importance of it being efficient and trouble free.

Commissioning is performed before commercial operation and after plant construction is complete. GRT's support services verify whether the equipment in the plant operates in accordance with design and project specification. Taking a facility from construction to operation requires trained personnel, functional equipment, and fully tested systems. This process is paramount in successful project completion and starting operation on time.

Global Remote Technologies offers clients unrivaled industry expertise, experience and resources that help clients reduce technical risks, prevent construction errors, comply with all relevant regulations and standards, control budgets, and stay on schedule.

COORDINATION / IMPLEMENTATION

- ▶ Component Testing
- ▶ Electrical Testing Services
- ▶ Oversight & Coordination of Construction Testing
- ▶ Start-up and Commissioning
- ▶ Operational Testing
- ▶ System Flushing & Blow Downs
- ▶ System & Equipment Run-ins
- ▶ Turnover and Performance Testing

STAFFING

- ▶ Commissioning Senior Engineers and Managers
- ▶ Electrical Engineers and Electrical Technicians
- ▶ Mechanical Engineers and Mechanical Technicians
- ▶ Start-up Managers
- ▶ Lead Discipline Start-up Engineers
- ▶ Instrumentation and Electrical Engineers
- ▶ DCS Engineers
- ▶ Operations Supervisors
- ▶ Turnover Coordinator
- ▶ Lockout / Tagout Coordinator
- ▶ Operations Training Coordinator

COMMISSIONING & START-UP PREPARATION

- ▶ Determine specific client needs & concerns
- ▶ Customized checklist based on client needs
- ▶ Assemble collected information
- ▶ Sort project data from intelligent P&ID design database:
 - equipment
 - piping
 - valves
 - instruments