

ENGINEERING SERVICES

Engineering Project Management.

Management of Project Critical Elements:

- Quality
- Costs
- Schedule
- Communications
- Scope Control

Requisition Engineering.

Technical Project Management for Conversion, Modifications and Upgrades.

- Order definition meetings with internal and external clients
- Scheduling, monitoring and approving engineering changes
- Quality approval of mechanical and electrical drawings and bill of materials
- Material ordering and tracking
- Providing field modification instructions for project execution at the customer's site
- Providing operation and maintenance manual addendums
- Investigating Regional Directives such as EU, CSA, AMSE and others
- Providing technical support to field engineers during outages

Cutting Edge Information Technology.

Systems and Engineering Capabilities.

- Controls Engineering, Smart Grid-IT Code and Software Development
- Systems Validation and Test Engineering
- Automated Software Testing Tools (SQA)
- Object Oriented Methodologies
- Software Development Life Cycle (SDLC)
- Wireless Network Protocols
- Database Configuration
- Shell Scripting on a Linux Environment

Life Cycle Productivity.

Provide and maintain turbine services life-cycle data including configurations, design and part capability data in centralized locations.

- Operations Support: Provide operational support of Configuration Management processes and also key issues/short cycle operational needs
- Unit Life-Cycle Data: Collect and organize all unit level, life-cycle data required to create and perform reliability studies
- Part Life-Cycle Data: Collect and organize all part level, life-cycle data required to effectively run a gas services business
- Part Life Management: Support Part Life Program data, research, engineering definition models typically used for Contractual Services

Reach out at

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