

Supply Chain and Inventory Management Analysis Module

Client Value Proposition: Ensure equipment and supply inventories are available when and where needed, optimize costs and resources, maintain productivity to meet demand and service quality

Strategic Value: Evaluate cost of inventory against plan and benchmarks, optimize inventory levels in terms of holding costs and availability, assess and reduce inventory availability issues impacting project/field work performance, evaluate supplier performance and determine risks

Information and Analytical Capabilities Provided:

- Evaluate historical inventory and safety stock levels, turnover, and usage as well as forecasted needs to optimize availability of supply (static and in-transit inventory)
- Evaluate supplier performance metrics in terms of on-time delivery, quality of delivery, and costs
- Evaluate products/services across suppliers to determine opportunities for strategic sourcing/pricing

Example Metrics: Supplier Delivery Performance Index, # and % Items Covered by Long-term Contracts, Inventory Turns, Inventory Value, \$ Outstanding Material Requirements, # Stock-Outs, Order Fill Rate, # Days PO Processing Time

Related Modules: Work Management Analysis, Working Capital Analysis, Capital Planning and Management Analysis

Meeting Energy Industry Challenges