Maximo for Reliability Leaders: Reliability Services for Asset Performance Optimization

Data-driven asset management is critical for modern maintenance programs to minimize downtime, optimize reliability and maximize value over the entire asset lifecycle. Enterprise Asset Management (EAM) systems now have predictive analytic capabilities for anticipating potential failures, supporting continual improvement of the business. Assets are managed effectively when enterprises make better use of their data to gain competitive advantage and enhance decision making. Adapting a proactive, predictive approach to maintaining physical assets increases confidence, enabling enterprises to become reliability leaders focused on increasing efficiency, reliability and profitability through sustainable and best-in-class asset management.

As a strategic IBM business partner, GenesisSolutions, an ABS Group company, can help your organization develop and sustain effective – and predictive – maintenance programs that promote optimal asset reliability. By implementing a Reliability Based Maintenance (RBM) strategy using the IBM Maximo EAM system, asset-intensive industries can improve equipment availability, uptime, productivity and product quality, while reducing cost, all at the same time.

Optimizing Asset Performance with Maximo

We help clients in a broad range of industrial sectors customize and implement best-in-class EAM solutions to optimize data management for improved asset performance. IBM Maximo, the world's leading EAM system solution, provides deep enterprise-level support for any asset type to drive operational efficiency across all organizations. GenesisSolutions has delivered IBM Maximo services to hundreds of customers to help them improve asset performance and reliability, from small single site configurations to large-scale, global deployments.

Reliability Based Maintenance

Using RBM, we can help you determine the predictive approach that will deliver the most reliability for the least cost and evaluate existing maintenance programs to identify and eliminate non-value-added and intrusive tasks that contribute to asset downtime. Our reliability engineers are experts in applying an RBM approach using the following six steps:

Step 1: Identifying the assets that define program scope
Step 2: Ranking and prioritizing critical assets
Step 3: Optimizing the PM program
Step 4: Analyzing spare parts
Step 5: Monitoring reliability analytics
Step 6: Performing root cause analysis to improve problem areas

"We empower Reliability Leaders to manage their assets and data better to gain competitive advantages through improved business processes and enhanced decision making."

info@genesissolutions.com   www.genesissolutions.com

GenesisSolutions
AN ABS GROUP COMPANY

Our Value

GenesisSolutions can help your organization establish an asset reliability program using IBM Maximo to lower maintenance costs and minimize downtime. Our RBM approach provides effective and sustainable asset management strategies aimed at prioritizing and maintaining your most critical assets while also increasing efficiency, reliability and profitability over the long term.

We have deployed asset reliability programs around the globe and across industry verticals. We are an integrated EAM solutions advisor fully qualified to help you develop and implement the following tasks as part of a proactive risk based maintenance and asset management program:

- Asset Criticality Ranking
- EAM Master Planning
- Failure Mode Effects Analysis
- Master Asset List
- MRO Supply Chain Optimization
- Planning and Scheduling
- PM Optimization

- Predictive Maintenance Program
- Reliability Based Maintenance
- Root Cause Analysis
- Safeguard Robustness for Operational Excellence
- Spare Parts Analysis
- Workflow Optimization
- Work Management Processes

"We combine leading EAM system expertise and experience from hundreds of successful implementations."

info@genesissolutions.com   www.genesissolutions.com   GenesisSolutions

AN ABS GROUP COMPANY