IBM® Maximo MRO Inventory Optimization for Manufacturing

Reduce costs, improve service levels, increase asset uptime

Industry challenges
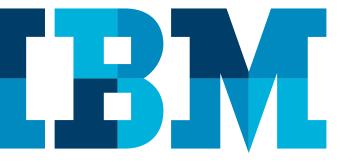
- Risk of stocking out of critical MRO spare parts
- Parts stockouts leading to delays in fulfilling orders
- Fluctuating demand cycles
- Increasing accountability on supply chain
- Obsolete spares taking up warehouse space

Resulting pressures

- Reduce spare and materials inventory levels without disrupting production
- Eliminate stockouts of critical parts
- Achieve better accuracy in forecasting and budgeting
- Optimize inventory to avoid costs of carrying obsolete stock

Benefits of IBM® Maximo MRO Inventory Optimization

- Up to 50% reduction in unplanned downtime related to parts
- Up to 40% reduction in inventory costs
- Up to 35% savings in maintenance budgets
- Up to 25% increase in service level

"ERP and EAM systems built around material resource planning or other manufacturing processes are not sufficient to handle these MRO problems and are only good at performing transactions and reporting. IQ Inventory has secured a competitive edge over its peers by providing a solution with prescriptive analytics, multi- dimensional inventory forecasting algorithms, and reporting capabilities ... Customers have successfully reduced costs, increased service levels, minimized unplanned downtime, and achieved greater efficiencies across their operations ..."

– Sankara Narayanan, Senior Analyst,
   Manufacturing Leadership, Frost & Sullivan

MRO Inventory Optimization – a smarter approach

- Increase reliability to ensure production schedules are met
- Reduce Mean Time To Repair (MTTR)
- Achieve high service levels to maintenance and reliability teams
- Assign criticality of assets and items to drive better stocking decisions
- Manage repairable spares effectively
- Reduce slow moving and obsolete stock inventory levels
- Improve cash flow
- Improve service levels, reduce costs and increase uptime

Uncover hidden opportunities to significantly reduce MRO costs while improving service levels. Request an IBM Maximo MRO Inventory Optimization Opportunity Assessment or learn more at www.ibm.com/services/process/ mro-inventory

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