

P#02-SPO09:

/// SPARE PARTS OPTIMIZATION

When spares impact shares.

Asset Management Services (AMS) manages the tactical elements of long, asset-intensive supply chains. And spare part optimization plays a crucial role in that chain. AMS ensures downtime is avoided and, in the process, millions of dollars are saved through efficiencies.

THE RIGHT INFORMATION

Data is at the heart of process integrity, improving performance by clarifying the history of supply chain elements, including spare parts.

To acquire the needed data, AMS leverages clients' expertise in the process, also using analytics that integrate with existing Enterprise Resource Planning (ERP) and Computerized Maintenance Management Systems (CMMS).

The results include a "right-sizing" of spare parts inventory, reducing overstocked items and increasing those that are under-stocked. This reduces risks to the organization.

AMS FOR ANSWERS

Which items should be stocked at which location? What are the optimal reorder levels and quantities at each location?

AMS looks closely at your spare parts inventory to help you answer those questions in a way that saves you money and increases efficiencies.

AMS considers dynamic factors that affect decision making including:

- Criticality of equipment
- Lead time and lead time variance
- Unit price
- Usage and usage variance
- Costs to hold, replenish, expedite; costs for stockout

OPTIMIZED SPARE PARTS CAPABILITIES

As a partner, AMS delivers high return on investment through lower costs and improved performance, transparency and accountability. We help inventory managers make a greater impact in support of business operations.

METHODOLOGY

AMS' methodology and analytics were designed specifically for asset-intensive inventories.

Among the features:

- Recommended spare parts assistance
- Inventory analysis of recommended spares
- Consistent application of corporate policies and identification of exceptions
- Easy integration
- Ability to test data quality concerns

BENEFITS

- Up to 50 percent reduction in the time required to manage spare parts
- Typical inventory savings of 20 to 30 percent
- Embedded best practices that meet audit and compliance requirements
- Updating the ERP with recommendations that fall within agreed parameters
- A packaged solution providing a continuous improvement cycle
- No halt in production due to unavailability of spare parts

LET AMS REVITALIZE YOUR INVENTORY PROCESS.

Contact AMS to learn more about how your company can optimize its spare parts and inventory management process.