

# Discovery Visit: Focused on AMS Device Manager and Reliability

*Attaining your Reliability program improvement goals is greatly accelerated with a Discovery Visit.*

*We will provide valuable insight into how to benefit from technology and capabilities you already have to jump start your asset management initiatives.*

## THE SCORECARD WILL:

- Provide a baseline score of enabling maintenance and reliability elements
- Compare to best practices
- Provide an initial quantification scale of the “performance gap”

The focused Discovery Visit is a three-day on-site evaluation of your Maintenance and Reliability program. It provides a valuable opportunity to:

- Explore the level of “business fit” between the companies
- Evaluation by a third-party expert on the status of your current M&R practices, software tools, technologies, processes and procedures
- Educate part of your organization on M&R best practices

## DISCOVERY APPROACH AND DELIVERABLES

**Discovery:** Explore your current M&R practices, processes, tools and data. In addition to the meetings, we will conduct informal AMS, CMMS and data reviews with the objective of forming a comparison to best practices.

**Education:** Conduct a mini maintenance and reliability best practices awareness training session to discuss “what good looks like”.

**Findings and Recommendations:** Prioritized summary of our findings and recommendations noting specific opportunities for immediate improvement.

**Scorecard:** Evaluate your current M&R practices against 25 functional areas of our best practices standards and provide a baseline scorecard to portray the current performance.

## VALUE

This process combines evaluation, analysis and education to help you quickly understand your current situation and your potential upside. It provides a basis for developing short and long-term improvement strategies.



*Top Performers have realized improved Safety, Availability and Profitability by optimizing a fully integrated Value Chain.*

# OPERATIONAL CERTAINTY CONSULTING

## DISCOVERY ELEMENTS

The Discovery Visit will focus on the capabilities required to drive maintenance tasks with asset health information from AMS Device Manager.

### Organizational Systems

- Organization Structure
- Roles & Responsibilities
- Reward Systems
- Long Range Planning

### Work Management

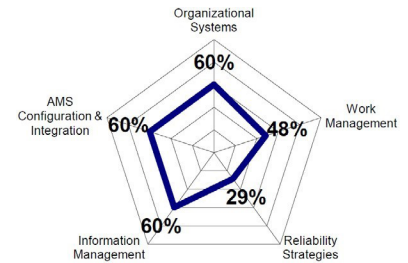
- Proactive Work Practice
- Planning & Scheduling
- Staffing
- Work Orders
- WM Metrics & Monitoring
- Material & Spare Parts

### Information Management

- CMMS Utilization
- Equipment Data
- Parts Data
- Reporting & Analysis
- CMMS Usage
- Technical Documentation

### Reliability Strategies

- Criticality Ranking
- PM Optimization
- Maintenance Task Development
- PdM Program Effectiveness
- Post Maintenance Testing
- Problem Elimination



## AMS Device Manager Configuration and Integration

- Smart Device Integration
- CMMS Integration (manual or through Meridium APM)
- Calibration Management & Effectiveness
- Valve Diagnostics
- AMS Device Manager Knowledge
- Smart Sensor Knowledge
- AMS Device Manager Training
- Startup and Commissioning
- Turnaround Planning
- Meter Verification
- Interlock Verification
- Written Work Processes
- Enabling Credible Alerts

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