

Reliability
Centered
Maintenance
Facilitation

While RCM as a reliability methodology is a relatively easy concept for most people to grasp, extracting all the value from RCM analyses has proven to be a difficult task for a large majority of companies who implement RCM processes in their organizations.

Why RCM?

Implementing strategies to prevent equipment failures is a key component of any Asset Performance Management (APM) initiative.

Failure prevention can be successful, however, only if those strategies address the underlying cause of equipment failures. Then, effects can be assessed, and recommendations can be made for ways to prevent potential failures and avoid the consequences in a consistent, repeatable manner.

Meridium RCM Consultants have more than a hundred years of reliability experience and understand what is required to implement practical reliability work processes. Our team of experts has been helping asset-intensive industries extract the full value from their reliability initiatives and have developed a best-practice RCM Facilitation, which helps clients:

- Select the right equipment and systems for RCM
- Conduct the RCM analysis with your reliability group
- Document the immediate and long term value from the RCM analysis

Meridium developed the RCM Facilitation for its Value Accelerator Series to help you achieve your strategic goals of operating your equipment assets safely and optimizing your maintenance actions to increase equipment availability and uptime by:

- Accelerating the identification of RCM or other tools to take you to the next level of returns on your APM initiative
- Accelerating the value of the RCM solutions you're currently implementing and determine how to make it continue to yield benefits and value in the future.
- Accelerating your existing Meridium RCM, RCMO or APM implementation to generate a quick "win" for your organization by optimizing the maintenance strategy for a critical system or process.



RCM Facilitation Steps

Duration: 20 days

1. Review site readiness checklist and collect data, which may include:
 - system description
 - block diagrams
 - P&ID drawings
 - equipment history
 - previous analyses
 - criticality/risk matrices
2. Evaluate your existing criticality and risk assessment processes.
3. Attend RCM Overview training.
4. Determine which of your production systems or manufacturing processes to analyze during your RCM Facilitation.
5. Determine the boundary for your RCM Facilitation.
6. Conduct RCM Facilitation using the 7 RCM questions.
7. Receive recommendations report and techniques for implementation.

After completing these steps, you're ready to implement the recommendations from your RCM Facilitation. Implementation is, of course, required to achieve any realization of the financial benefits and process optimization from your RCM program.

Meridium software solutions can help and will provide the framework to guide you through the implementation and value realization phases of a comprehensive RCM and overall APM initiative.

For more information, visit www.meridium.com or email info@meridium.com

As part of the RCM Facilitation, Meridium's RCM Consultants take a three-step approach.

First, we visit your company for a short duration and work as facilitators to lead you through improved reliability-focused strategies one system at a time. During this time, we inform you what information we need, gather that data and review your existing systems and processes.

Second, by working in a fixed scope and timetable, Meridium RCM Consultants will help establish vision and direction throughout the facilitation session by teaching you and your team how to extract full value and high rate of return on your investments from the RCM program. This phase empowers your team to make ongoing, effective, efficient decisions based on risk-cost assessments.

Lastly, our RCM consultants help you focus on achieving your larger corporate objectives by providing a summary report with specific recommendations that ensure your maintenance strategies remain effective, and can be sustained into the future.

Why Choose RCM Facilitation?

Meridium's Value Accelerator Series is a demonstration of our commitment to building partnerships with our customers. We want to enable you to deliver sustained, value-measured asset management improvements through the effectiveness of your asset performance management systems, data and processes.

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