



Your Supportability Teammate

RCM ANALYZER

RCM Analyzer is a web-based software application designed to assist in performing RCM analysis and provide a repository for analysis decisions that are easily reviewed as needed. It supports an RCM analysis process compliant with SAE JA1011 as well as NAVAIR 00-25-403.

FEATURES

- Develop hardware hierarchies
- Perform comprehensive Failure Modes, Effects, and Criticality Analysis (FMECA)
- Upload and store supporting source data (such as spreadsheets and graphics) for each failure mode
- Cut, copy, and paste large parts of analysis within projects and add from other projects (project templating)
- Compare cost and down-time of various failure management strategies to identify the preferred option
- Package tasks into an efficient maintenance plan
- Track changes to the analysis over time through revision management
- Manage workflow of the RCM project
- Full integration with the OptiAM® Enterprise Asset Management suite



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RCM Analyzer

HOW DOES RCM ANALYZER WORK?

The RCM Analyzer uses the 7-Step SAE JA1011 RCM process to perform RCM analysis to identify failure modes and determine optimum maintenance strategies. Compare cost and downtime of various failure management strategies to identify the preferred management options. Utilize the cut, copy, and paste feature to reuse analysis within projects and from other projects to significantly reduce analysis efforts.

With the RCM Analyzer you can manage analysis workflow and approval processes and access technical and project management reports for insight into RCM analysis progress and realized benefits. The revision management capabilities allow you to evaluate preventive maintenance (PM) task changes over time and provide an audit trail to your PM program.



RCM Analyzer is being used by U.S. Navy, U.S. Army, U.S. Marine Corps, airlines, mining corps., Maintenance, Repair and Overhaul (MRO) organizations, workboat operators among other industries

BENEFITS

- Save time and effort in the data entry and analysis processes with an easy to use intuitive interface
- Minimize down time and operating costs by identifying an optimal preventive maintenance program
- Minimize set up time and cost through a web based SaaS platform
- Increase efficiency through a secure internet accessible system
- Eliminate duplication of effort through shared data model
- Reduce training and problem resolution time with professional technical support and expertise
- Improve RCM project efficiency with embedded project management tools and reports



RCM Analyzer has been used successfully on a variety of asset types including:

- Aircraft and vehicle fleets
- Facilities and data centers
- Mining equipment
- Manufacturing equipment
- Power generation