



EXPERT SUPPORT FOR ALL TYPES OF  
FMEA AND FMECA<sup>SM</sup>

Xfmea facilitates Failure Mode and Effects Analysis (FMEA) and Failure Modes, Effects and Criticality Analysis (FMECA) and provides flexible data management and reporting capabilities.

- Supports the major industry standards, such as SAE J1739, AIAG FMEA and MIL-STD-1629A, for all types of FMEA/FMECA.
- Provides extensive capabilities to customize the interface and reports.
- Supports Risk Priority Numbers (RPNs) and Criticality Analysis for risk assessment.
- Provides a complete set of print-ready reports generated in Microsoft Word® or Excel®, a variety of pareto (bar), pie and matrix charts and a flexible query utility.
- Allows multiple users to work cooperatively on the analysis and provides numerous ways to leverage the lessons learned from previous analyses, including copy/paste, import/export, etc.
- And much more...

<http://Xfmea.ReliaSoft.com>



### Jump-start your FMEA or RCM initiatives!

FMEA Accelerator® is your key to accessing an outstanding collection of FMEA templates for a wide variety of components — making it easy to search for and import selected data into your own analyses performed in ReliaSoft's **Xfmea** or **RCM++** software. The *MRG Physical Asset FMEA Template Collection*, which offers over 230 templates for components ranging from Blowers, Boilers and Conveyors to Pumps, Tanks, Valves and much more, is currently available and additional collections are planned for the future.

<http://Accelerator.ReliaSoft.com>

### Putting the Reliability back into Reliability Centered Maintenance<sup>SM</sup>

RCM++ facilitates analysis, data management and reporting for Reliability Centered Maintenance (RCM) analysis.

- Supports the Equipment Selection, Failure Effect Categorization and Maintenance Task Selection logic from the major RCM standards and allows you to customize the logic to meet specific needs.
- Provides simulation-based calculations to compare maintenance strategies based on cost and average availability over the life of the equipment and to calculate the optimum interval for preventive maintenance tasks.
- Provides a complete set of print-ready reports generated in Microsoft Word® or Excel®, a variety of pareto (bar), pie and matrix charts and a flexible query utility.
- Allows multiple users to work cooperatively on the analysis and provides numerous ways to leverage the lessons learned from previous analyses, including copy/paste, import/export, etc.
- Incorporates FMEA/FMECA capabilities, including Risk Priority Numbers (RPNs), Criticality Analysis, recommended actions tracking, etc.

<http://RCM.ReliaSoft.com>

