XFRACAS®

The only truly web-based, closed loop,
user-configurable, enterprise-wide FRACAS in a box!™

ReliaSoft's XFRACAS is a highly configurable, web-based, closed-loop, enterprise-wide Failure Reporting, Analysis and Corrective Action System and much, much more!

The system facilitates incident reporting, failure analysis, part tracking, root cause analysis, team-based problem solving, actions management and other related activities. It simultaneously supports the acquisition, management and analysis of product reliability, quality, safety and risk management data from multiple locations.

XFRACAS is part of the Synthesis Platform®.

http://XFRACAS.ReliaSoft.com

Software Highlights - ReliaSoft's XFRACAS

Practical Applications

- FRACAS Process Management
- Safety Process Management
- Non-conformance Process Management
- CAPA Process Management
- Risk Reduction Management
- Risk Assessment Process
- Process Control System
- Incident Reporting System
- Corrective Action System
- Quality Management
- Reliability Management

Supported Processes and Reporting

- ISO 9000 Compliance
- COPQ Improvement
- Field Failures and RMAs
- Service & Support History
- Customer Complaints
- Safety Incidents
- Software or Manufacturing Defects
- Testing Issues
- Quality Issues
- Analytics (e.g. Warranty, Reliability)

Problem Resolution Methodologies

- 8D
- DMAIC
- Six Sigma/DFSS Approaches
- User-defined (4-8 Steps)

System/Part/Process Configuration

- System Tree and Processes
  - Unlimited Tiers/Indenture Levels
  - Serialized/Non-serialized Systems
  - Unlimited Tiers/Indenture Levels

Highly Configurable Interface

- Easily implement your own terminology
- Add fields for gathering custom data
- Define drop-down selection lists
- Assign user permissions by group
- Personalize user portals

Analysis/Key Metrics

- Operational Availability
- System Downtime
- MTBF
- Criticality Fields
- Root Cause/Failure Analysis

Customer Support Information

- Complete System and Warranty Details
- Customer Contact Details
- Complete Incident History with Part Repairs and Replacements

Corrective Actions Management

- Role-based Workflow
- Progress Tracking Reports
- Alerts via Portal and/or E-mail

Reports

- Extensive reporting capabilities via GUI
- Custom SQL reports for flexibility

Report Formats

- HTML or XLST
- Reports in *.xls(x), *.pdf, *.rtf, *.csv
- Charts in *.pdf, *.xls(x), *.rtf, *.mht, *.png, *.jpg, *.bmp, *.tiff and *.gif

Data Imports and Exports

- Microsoft Excel® and Access®
- Text or XML
- Oracle® or SQL Server®
- Any database with an OLE DB connection

Integration

Integration with all other Synthesis Platform applications, including:

- Use Weibull++, ALTA or RGA to extract and analyze FRACAS data
- Share system configuration and failure mode/cause data between XFRACAS and Xfmea/RCM++

Databases Supported

- Microsoft SQL Server® or Oracle®

Built-in Enterprise Features

All-inclusive enterprise system; purchase of additional modules not required!

- Administration
- Workflow Definition
- Alerts via Portal and/or E-mail

Available Services

- Detailed User Documentation
- Training for Theory + Software
- Go-Live/Implementation Service
- Professional Consulting Services

Real Power for Real Applications

ReliaSoft's XFRACAS serves as a highly configurable, web-based, enterprise-wide FRACAS system, allowing you to customize the system to meet your organization's particular needs — no custom programming required! Some of the potential applications and benefits of performing FRACAS and related activities with the XFRACAS system include the ability to:

- Streamline incident reporting and problem resolution activities. Address data capture and management deficiencies to provide timely and accurate product reliability, quality and safety data.
- Provide a closed-loop system for managing corrective actions.
- Contribute to design improvements, faster product release, better service and enhanced customer satisfaction. Also generate financial rewards through better product designs, enhanced control of product warranties and more efficient customer support.

Why Upgrade to Version 10? (for details, visit http://XFRACAS.ReliaSoft.com/version10.htm)

- User interface enhancements, such as making it easier to reassign responsibilities (for incidents, actions, etc.), allowing users to customize the task order in personalized portals and the option to create customized print previews for report output.
- New administrative capabilities, including the option to associate XFRACAS user groups with the Microsoft Active Directory security groups that your organization already maintains and more flexibility for import scheduling.
- Increased integration with the Synthesis desktop applications, such as common item categories, new API functions and the ability to access saved XFRACAS reports from Weibull++, ALTA and RGA.