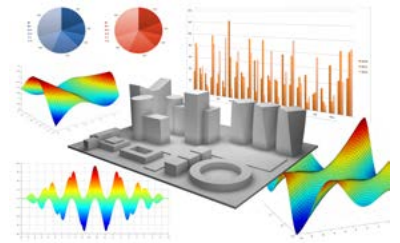




Reliability **Advisor**
Working For Your Business

Warranty
Testing
Data Analysis
Reliability
Maintainability



Effective Solutions for Business Success

ReliaRisk LLC is a reliability engineering consulting group that helps business-to-business organizations grow profitability by reducing product development escapes and warranty costs. ReliaRisk concentrates on integrating Design for Reliability methodologies and Design for Six Sigma tools into your company's Advanced Product Quality Planning.

We bring Life Data Analysis, Reliability Based Asset Management, Reliability Centered Maintenance and Accelerated Life Testing

capabilities to your organization. Our technical staff has extensive experience in bringing products from the technology innovation phase and concept selection to product validation and production. We achieve targeted goals by optimizing and integrating Design for Reliability and Design for Six Sigma tools into your product development process.

At ReliaRisk, we understand your organization wants to achieve a shorter design cycle with low warranty costs. And we understand launching a new product into the marketplace can be risky business. Our reliability engineering solutions drive down risks associated with product launches, enabling you to meet short- and long-term goals.

Ready to reduce your risks? We're ready to help you get started!

In today's global environment, Design for Reliability and Reliability Based Asset Management programs don't work in an organizational vacuum.

Successful programs are integrated into a structured Design for Six Sigma or Advanced Product Quality Planning process that identifies and creates steps necessary to make sure your product fulfills customer needs.

When these technical approaches are integrated into the product development process, the results are a quality and reliability centered culture with great productivity benefits. ReliaRisk will lead your organization through precise action steps to develop a Design for Reliability program in a Design for Six Sigma or Advanced Product Quality Planning environment that will reduce time to market and warranty costs, driving targeted time to cash results.

“ Our reliability consulting team has combined expertise in all areas of reliability and quality engineering for a broad spectrum of products – from HVAC systems, microelectronics and electromechanical appliances to advanced aircraft systems and offshore drilling equipment. ”

Dr. Julio Pulido, Principal, ReliaRisk



Professional Reliability Support and Service

DATA ANALYSIS

ReliaRisk uses statistical software to capture and summarize data numerically and visually. With our strong background in data analysis, we help you better understand the natural phenomena of your field data and make successful data-based decisions.

ACCELERATED LIFE TESTING

Using a test-oriented failure mechanism methodology, we help determine how your products will perform over time by defining life cycle requirements that meet targeted reliability goals. ReliaRisk improves and hones the reliability of your system early in the development process by identifying high risk areas and implementing actions to mitigate those risks.

PROGRAM MANAGEMENT

You can rely on ReliaRisk's experience and expertise to help improve your internal product development process and better manage the product life cycle, thereby improving organizational performance. With our experience in developing reliability programs from ground zero through successful implementation, you can rely on us each step of the way.

MAINTAINABILITY

ReliaRisk provides our clients with the knowledge and expertise to ensure asset optimization at the lowest cost and risk. We have proven success on Reliability Centered Maintenance projects, in which our reliability experts develop life models for maintenance plan optimization, budget forecast, risk evaluation and resource requirements, as well as matching technical work plans to asset management systems.

Is your company keeping up with industry demands?

Your growth is very important to us. Lean on us to help reduce your risk.



Our Mission

ReliaRisk provides customers with the best methods and tools for reliability and maintainability engineering and program management, minimizing project costs while optimizing your operations.

Your customer's satisfaction is our goal.



RELIABILITY ENGINEERING

ReliaRisk provides solutions in Life Data Analysis, Design of Experiments and Accelerated Life Testing for mechanical, electronic and structural components for the aerospace, medical, automotive and HVAC industries.



RELIABILITY BASED ASSET MANAGEMENT

We use reliability engineering tools and Design for Six Sigma techniques to create effective and efficient programs that result in productivity gains for your organization. Our customers in the aerospace and oil and gas industries also rely on our proficiency in driving ISO 55000 principles to achieve asset management goals.



RELIABILITY AND MAINTAINABILITY ENGINEERING SOURCING

ReliaRisk's experience in capability development produces an effective, proactive environment that drives a knowledge-based culture, enabling your organization to meet strategic and operational goals.

SERVICES AVAILABLE

- Life Data and Warranty Analysis
- Accelerated Life Testing
- Reliability Organizational Development
- Reliability Processes and Procedures
- Failure Mode and Effect Analysis
- Reliability Centered Maintenance
- Reliability Based Asset Management
- Life Cycle Cost Analysis
- Prognostic Health Management
- Condition Based Management
- Design of Experiments

From Data to Wisdom!

ReliaRisk's professional capabilities cover mechanical, electrical, structural and software engineering fields, enabling us to provide our customers with effective quality and reliability engineering solutions.

Our reliability program management expertise and experience help your organization navigate obstacles, resulting in a sustainable operational environment that delivers results.

ReliaRisk engineers are technical experts whose experience has brought success to organizations around the world.

Partner with ReliaRisk. We will help you succeed.



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