BQR: Leader in Reliability & Maintenance Engineering and EDA Software

Established in 1989, BQR provides RAMS (Reliability, Availability, Maintenance and Safety) and ILS (Integrated Logistic) software tools and consulting services. Over the years BQR has successfully completed thousands of projects for major customers around the world.

The BQR integrated RAMS and ILS software tool-suites are highly refined expert systems, which encapsulate the propriety know-how that BQR has developed during more than fifteen years. BQR employs a team of Mathematicians, Electronics and Reliability engineers (BSc. MSc. & PhD.)

From design phase to maintenance, BQR tools dramatically increase product system reliability and reduce the Life Cycle Cost (LCC). Many industries such as Defense, Oil and Gas, manufacturing, automotive, electronic design, power utilities, medical, rail, water utilities, aerospace and critical infrastructure are successfully using the BQR's software tools.

BQR's software solutions improve, optimize and manage Mechanical and Electronic Engineering processes which streamline development, operation and maintenance, as well as reducing failures, costs and execution time. This is performed by supporting the product's entire lifecycle, from design, manufacturing, operation through disposal.

Software tool solutions

fiXtress: A powerful, unique automatic design error detection and stress analysis tool that dramatically improves the electronic design process, saving millions of dollars annually for customers with multiple electronic board design.

apmOptimizer: A Next-Gen Asset Maintenance Optimization software suite which help cut lifecycle costs for existing facilities and during facilities design process. apmOptimizer optimizes the maintenance plan, performs preventive maintenance and inspections scheduling, spare part optimization, resources and life cycle cost analysis. An Enterprise Asset Performance Management solution that helps customers exceed budgets, reliability, safety and performance goals.

CARE: CARE (Computer Aided Reliability Engineering) is a suite of software tools that supports reliability engineering tasks throughout the product lifecycle, from concept, through detailed design, and up to field failure analysis. CARE greatly reduces the time to complete reliability and safety analyses, and helps reliability engineers to identify and mitigate design issues that would be costly to fix later.

For more information visit www.bqr.com