# **RMQS** Knowledge Center

# **Reliability Program Definition**

#### What is it?

An effective Reliability Program defines an optimum set of activities that will meet customer reliability needs and company objectives cost effectively. It includes realistic reliability requirements/goals, organizational responsibilities, holistic Design for Reliability (DFR) principles, and suitably tailored analysis, test and customer-support approaches.

## What's the payoff?

The ability to develop affordable products and optimize life cycle costs requires that activities be tailored to specific marketplace needs: customer expectations, product application(s), criticality, use environment stresses, and other factors such as warranty/ maintenance/repair strategies that reflect expected product life.

## How can we help?

- Tailor a reliability program for a specific product or product line over its entire life cycle
- Perform an independent, objective assessment of your organization's approach to reliability
- Develop internal reliability policies, procedures, and knowledge bases for use by your managers, designers and reliability staff
- > Train your personnel in any aspect of reliability, maintainability, or quality
- > Provide an independent, objective evaluation of reliability programs used by your subcontractors and supplier

