

QTEC Solutions

About QTEC Solutions

QTEC Solutions is a minority owned business enterprise and global provider of innovative component obsolescence and counterfeit solutions for manufacturers of long life products with significant electronic component content.

QTEC's flagship product, Q-Star, provides a fully integrated, critical information solution that enables manufacturers to predict, view and manage component life cycles by anticipating possible degradations and disruptions to their supply continuity.

With Q-Star's algorithm based life cycle predictions, collaboration capability, and market leading data accuracy, you gain greater control and management insight for better planning, decision-making and execution across every aspect of the obsolescence process.

For more information

To learn more about our Q-Star component obsolescence solution contact QTEC Solutions at (951) 270-5357 or sales@qtec.us.

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Corona, CA 92879
www.qtec.us

DMSMS & Obsolescence Management Training

Without well trained staff and a proactive obsolescence management process, companies are at the mercy of higher market prices and limited to no availability. Consequently, QTEC offers five world class onsite training courses designed to create or improve your obsolescence management program and personnel.

Courses range from introductory to technical to executive levels and are three to eight hours in length. Multiple courses are often combined into multiday training sessions. Modified or custom course content can also be provided.

QTEC is offering the DLA training courses originally developed for the DOD DMSMS Knowledge Sharing Portal (DKSP), the DLA, and the Defense Acquisition University (DAU), which have been used to train over 11,000 people since 2004. Training is provided by the original integrating author of the offered courses, a former DLA Technical Supervisor and contractor DMSMS Operations Manager for the DLA Land and Maritime DMSMS Office .

Course Summaries

- **DMSMS Fundamentals** – 8 hours, No prerequisites.
This course is designed to provide the basics. Students will not be experts upon completion, but will have a good basic working knowledge of the history, issues, tools, and current initiatives and see real examples of successful proactive DMSMS programs. There are six lessons in this course:
 - Overview of DMSMS
 - Combating the DMSMS Problem
 - Reporting, Measuring, and Predicting
 - Guidance and Reference Sources
 - DMSMS Tools for the Program Manager
 - Successful DMSMS Management Models
- **DLA DMSMS Essentials** — 6 Hours, No prerequisites but the above DMSMS Fundamentals Course is highly recommended.
Essentials provides an overview of DLA DMSMS capabilities, cataloging and standardization as it applies to component research and DMSMS, using the DLA representatives, weapons coding, software tools and other DLA specific abilities. There is a strong emphasis on understanding technical drawings and how they translate into cataloging codes and item-of-supply requirements. Interpreting the total-item record (basic codes and meanings) including Reference Number Category Codes (RNCC), Reference Number Variations Codes (RNVC) for item identification, Item Standardization Codes (ISC), the DLA DMS IST and other DLA fundamentals as specifically applied to DMSMS. There are 5 lessons in this course:
 - Overview of DLA Essentials
 - DLA DMSMS Involvement
 - Basic Component Research
 - Performance Based Logistics
 - Business System Modernization

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Course Summaries Continued

- **DMSMS for the Technical Professional** – 6 hours, To gain the most benefit from this course, DMSMS Fundamentals & DLA DMSMS Essentials are highly recommended. This course is targeted at the Engineers, Equipment Specialists, Product Specialists, and technically-oriented logisticians who need to know how to perform basic proactive DMSMS Management. It is focused on gaining a more detailed level of understanding, some hands-on experience and the high-level basics of the technical side of proactive DMSMS management.

This course will not teach how to operate commercially available "predictive tools"; but, it will show how to set up the basic bills-of-materials (BOMs), load spreadsheets, and establish the correct part number (P/N) to national stock number (NSN) relationships. It will couple this knowledge with an elementary examination of current processes, policies, and procedures used by the technical professionals working within the acquisition, logistics, and engineering disciplines (of the DMSMS community) to practice proactive DMSMS Management. There are 3 lessons in this course:
 - DMSMS in System Acquisition
 - Basic Proactive DMSMS Management
 - Exercises
- **Performing Proactive DMSMS Processes** — 4 Hours, Prerequisites are the 3 prior courses.

This course is the last in a series of DMSMS courses. "Performing Proactive DMSMS Processes" is designed to allow you to perform the work described and explained in the previous courses. There are short introductions to the exercises, followed by execution of the exercise, and then a review of the exercise. At the end of the hands-on portion of the course, there are short topic lectures coupled with open discussions on the topics.
 - Perform a DMSMS Self Assessment
 - Develop Advanced Analysis Reports (OIA)
 - Develop a DMSMS Management Plan
 - RoHS/WEEE and Counterfeiting
- **DMSMS for Executives** — 3 Hours, No Prerequisites.

This course is designed to bring DMSMS fundamental information to the executive or program manager to understand how their operations are impacted. There are concerns about reliability, maintainability, funding, policy procedure and staffing that are significantly different in perspective than when viewed from the subordinate perspective. DMSMS impacts all of the mentioned areas and can cause cost overruns, inadequate personnel availability, unexpected unscheduled maintenance and inefficiencies in the supply chain if not properly considered. There are four lessons:
 - Management Buy-in
 - Data and the BOM
 - Teams, Tools, & Training
 - Financial Resources