MORE Tool

Obsolescence introduces increased program risks, counterfeit risk and cyber security risk. 70 percent of electronics are obsolete prior to system fielding, and one component may become obsolete 5-10 times during weapon system life cycle.

MULTIFUNCTIONAL OBSOLESCENCE RESOLUTION ENVIRONMENT

MORE is an engineering analytical tool, owned and developed by AMRDEC. It has become the Army’s premiere obsolescence management environment. It is a valuable work flow enabler, providing a framework for obsolescence management of numerous AMRDEC supported systems.

MORE provides AMRDEC the ability to remain independent of commercial obsolescence management tools. It has increased product availability accuracy through supplemental human research by comparison of multiple tool information and has unique features not found in the commercial tool market. It is a USG organic tool with IA compliance.

MORE contains over 10 years (250k parts) of past Army product availability research, and is used to manage electronic parts availability data, analysis results, discontinuance alerts, problem cases and critical thinking results in a single enterprise.

ATTRIBUTES

Certifications

- Section 508C compliant
- AR25-2 compliant
- Meets all IA requirements

Current functionality includes part availability status, data importing, system structure, alert monitoring/processing, obsolescence impact analysis, problem case tracking, customizable reporting, quality control/error checking, admin functions, COTS, pivot tables.

MORE has a user interface that offers one to two clicks to destination, familiar Microsoft Office interface and is customizable by each user. A user support ticket system tracks information history and is used for user questions/bugs. Security features included CAC enabled and viewing rights manage system access. Future functionality includes cost avoidance calculation, out-year budget projection, predictive sustainment and software.

OUTLOOK FOR THE FUTURE

Historically, DoD and industry have been reactive; AMRDEC’s Obsolescence Management Team employs a proactive approach which results in obsolescence strategy, affordable solutions, reduced risks, remediation budgeting, honest broker, 3 to 5 outlook for obsolescence and lifecycle planning.