The Air Force DMSMS Program Office is located within the Strategic Alternate Sourcing Program Office (SASPO) at Tinker AFB, OK. The Program Office is responsible for providing Program Management of the Predictive Tool (AVCOM), Analysis and Resolution, and End of Life programs.

WHAT WE DO

Our mission is to assist the Air Force in effectively managing obsolescence by proactively providing DMSMS support using the best tools, practices and personnel to support the needs of the various Air Force weapon systems.

Our goal is to fully mitigate the effect of obsolescence on Air Force weapon systems from acquisition through disposal. We provide the flexibility, products and services to meet your DMSMS management needs.

Our success is measured by our ability to help you maintain readiness levels in support of the warfighter.

Programs Supported:

Hill AFB

- *448 SCMW*
- *F-16/MAPA*
- *ICBM*
- *Space and C³I*
- *WS3*

Tinker AFB

- *448 SCMW*
- *B-1*
- *B-52*
- *E-3*
- *C/KC-135*
- *Cruise Missiles*
- *B-2*

Robins AFB

- *448 SCMW*
- *Armaments*
- *C-5*

For More Information Contact:
DMSMS Program Office
Ms. Debby Shepherd-Moore
429SCMS.SASPO.Workflow@us. af.mil
DSN 892-7345 COM: 405-622-7345

For More Site Specific Information Contact:

Hill AFB

- F-16 MAPA — Louis Hogge — DSN: 775-4585
- ICBM — Tom Fronberg— DSN: 777-2511
- Space & C3I — Clayton Butler— DSN: 586-1368

Tinker AFB — Debby Shepherd-Moore — DSN: 892-7345

Robins AFB — Bill George — DSN: 468-2165

Diminishing Manufacturing Sources and Material Shortages (DMSMS) Program

Start Managing Your Obsolescence

PREDICTIVE TOOL

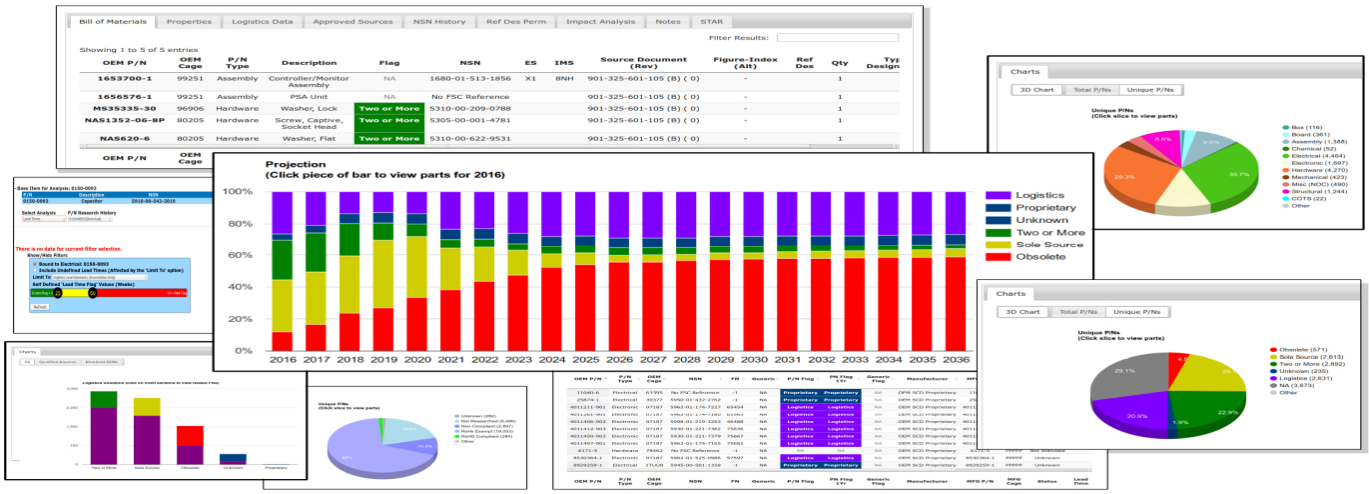
Air Force Sustainment Center (AFSC)




DMSMS Predictive Tool

The Objective — Diminishing Risk

- Vendor Health Analysis—Make Informed Decisions
- Reduce Unknown Risks—Identify Critical Components
- Improve Reaction Time
- Future Obsolescence Awareness
- Provide Time to Analyze Alternates and Budget for Solutions



CONFIGURATION MANAGEMENT

Obsolescence analysis begins with accurate configurations. The Advanced Component Obsolescence Management tool (AVCOM) provides the ability to load and maintain unlimited levels of indenture based on program supplied source documents (technical orders, drawings, flat files, etc.) and updates (change notices, AFTO 252s, etc.).

During the loading of source documents into AVCOM, discrepancies identified are routed back to the managing authority for official corrections. Identifying and correcting source documentation helps ensure a correct configuration in the D200F Air Force database.

FORECASTING AND ANALYSIS

Proactive solutions rely on system forecasting. Once component types (electronic and non-electronic) are loaded, systems can be evaluated for current part status and analysis.

AVCOM users can generate forecasting reports such as Component Health Projections, create current System/Assembly Health Analysis or project the Health Analysis 20 years out to evaluate future obsolescence. The Logistics Sustainment Analysis Module (LSAM) combines logistics, obsolescence and failure/repair data to determine true MICAP drivers.

Automated Product Change Notice / Product Discontinuation Notice alert and counterfeit notifications received directly from the manufacturers and Government Industry Data Exchange Program (GIDEP) are processed nightly to keep you informed of upcoming obsolescence issues.

IDENTIFICATION AND SOLUTIONS

Finally, with an accurate configuration and evaluation of forecasted and projected obsolescence, the DMSMS Program Office and project managers can help you identify the impact of a selected part or assembly on a platform. Data feeds from sources such as Defense Logistics Agency, DO43, and FEDLOG provide insight to the government's supply system to show logistics solutions that are readily available.

For cases where readily available logistics solutions are not feasible or non-existent, the DMSMS Program Office and project managers can provide component resolution and engineering research support to identify potential alternates and solutions for obsolete components.