Introduction to OMIS™

• What is OMIS™?
  - OMIS™ is a web based application designed to store and relate information important to the management of Diminishing Manufacturing Sources and Material Shortages (DMSMS) in DoD systems.

• Who Can Access OMIS™?
  - Access to the OMIS™ can be granted to programs and users who have systems loaded in the application.
  - Access only allowed from within DOD networks.
  - DoD Common Access Card (CAC) are required.
  - External users are allowed “read only” access to only their systems.
What Does OMIS™ Store and Display?

• Bills of Materials (BOMs) for Platforms and Systems Down to the Level Necessary for Effective DMSMS Management

   ➢ Systems are typically loaded in an indentured format using their Configuration Part Number (CPN) – sometimes known as the Provisioned Part Number

   ➢ Systems are also loaded with their Manufacturer (Vendor) Part Numbers to determine obsolescence status

   ➢ Where applicable, other data is also loaded

      o NSN and related supply data
      o Images of the part
      o Related documents such as data sheets
Overview of OMIS™ Processes

• Monitor selected parts for DMSMS issues
  ➢ Automated Monitoring Using Commercial Databases
    o Approximately weekly
    o Component level
  ➢ Manual Monitoring (COTS Vendor Surveys)
    o Approximately every 6 months
    o Electrical, Mechanical, Assemblies, Software, etc.

• Generate cases to notify customers of obsolescence issues
  ➢ Each case explains the problem and recommends the most viable resolution identified

• Case Management
  ➢ Create and maintain cases to track case progress towards resolution
  ➢ Capture respective cost avoidance and metrics
Platform View

Parts are displayed in a hierarchical tree format if the data loaded support that view.

Part obsolescence status rolls up the tree with the worst status rolling up.

Green text indicates a manually monitored part.

Blue text indicates an electronically monitored part.
Part Data Screen

Part Status
- Red – Obsolete
- Yellow – Obsolete with a substitute
- Orange – End of Life Notice Issued
- Green – In production
- Gray – Still being researched
- Black – More info needed

Tabs provide additional information related to the part.

Contains the details of obsolescence issues as well as proposed resolutions.

Provides details about vendor parts. Approved and recommended parts drive the status of the configuration part.
An Obsolescence Case is created for every obsolete or End of Life (EOL) part that negatively impacts a system.

The OMIS™ Obsolescence Case Log (OCL) is used to track and monitor all cases from initiation to closure, including resolution type, cost and cost avoidance.
OMIS™ is one of only two “organic” DMSMS Predictive Tools (the other is owned / maintained by NSWC Crane, ‘Horizon Suite’)

OMIS™ supports programs across DoD and private industry

For Additional Information:

Contact the OMIS Team
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