

A photograph showing two men in business attire looking at a laptop screen in an office setting.

GOLDesp for Asset Management

Manage Maintenance, Shipments and Data

MODULES

The GOLDesp™ Equipment Management module includes status boards, configuration management, “as delivered” and “as maintained” structures, audit readiness, and equipment-data management.

CONFIGURATION MANAGEMENT

GOLDesp features an advanced configuration management module. Graphical hierarchical structures enable easy definition and visibility of the highest level(s) of assembly including the tracked positions and sub-assemblies of the structure down to the lowest component level. Configuration management in GOLDesp enables the definition of both logical and physical structures.

The module is used to control data relations between the end-item equipment and its associated parts.

- Set up an “as designed” logical configuration structure
- Create model associations to LCNs/ WUCs/IPC/ATA Chapter references and positions
- Define part and serial number effectively to each position in the logical structure
- Establish scheduled maintenance-task model configuration

REMOVALS AND INSTALLATION MANAGEMENT

Removals and installation management maintains the physical “as maintained” configuration of an end item. Component installs and removals are entered as part of work-order data. Each position in the equipment’s logical configuration is assigned a unique identifier, most often a work unit code (WUC) in a military environment. A removal disassociates an item from the end item and WUC while an install does the opposite.

ADVANCED ASSET MANAGEMENT

GOLDesp helps organizations effectively track and manage assets, providing great insight through reporting and standardized forms.

GOLDesp for EAM is the optimal software to manage physical assets across multiple facilities

EQUIPMENT-DATA MANAGEMENT

GOLDesp tracks all transactions on all item records, saving this data for extraction and analysis. The asset custody/status change workbench is the basis of reporting asset transfers, status changes, and losses. A record is entered in the system whenever an aircraft or vehicle is added to the squadron or unit, taken out of reporting status (e.g., at depot for overhaul), transferred to another squadron, or lost.

U.S. GOVERNMENT PROPERTY RECEIVING AND TRACKING

Tagged-property management creates records for property control, management, and calibration and maintenance scheduling for tagged property. Equipment warranty and maintenance schedules can be monitored. In addition, the security system allows users to maintain and view assets by location and ownership groups.

GOLDesp allows numerous transactions to be executed against property/assets, from creation to shipment to disposition. Every executed transaction is recorded and retained in GOLDesp to facilitate U.S. Government property reporting and the management of the day-to-day use of property/assets.

U.S. GOVERNMENT PROPERTY REPORTING (PCARRS)

GOLDesp holds all the required data to report to the U.S. Government on the status of property/assets that are in inventory and items awaiting disposition. GOLDesp also creates and maintains the required forms: DD1149, DD1348, and DD1639. Chief Financial Officer reporting is also included.

Functionality for military property accounting includes table of allowances, safe custody register, and personal equipment lists.

GOLDTMesp



Increase asset utilization and performance – while reducing costs

ORGANIZATIONS CAN GET MORE VALUE OUT OF THEIR ASSETS BY EXTENDING THE ASSET LIFE: IMPROVE RETURN ON ASSETS (ROA) WITH GOLDesp.

The screenshot displays the 'Install/Remove Inquiry' window in the GOLDesp application. The window title is 'Structure Maintenance: MRD108'. Below the title bar, there is a search bar with the text 'EAC: SEAN295293 (SEA KING MK 3A) System ID: H92108 Serial: SF-25681 Part/Case: SEAN2952930000 (SEA KING MK 3)'. The main area of the window contains a table with the following columns: 'EAC', 'End Item System ID', 'Installed/Replaced On', 'Removed/Mark', 'Transaction Type', 'Part Installed', 'Serial Installed', 'Work Order No', 'Part Removed', and 'Serial Removed'. The table lists various transactions for the 'SEA KING MK 3A' system, including installations and removals of various parts like '2-4L389F-28', '2N28808-1', '2X1-2478', 'AK1898', '8LX-2481', '8R2C2486', 'J286PL28', '8175-282-2400', '493-473', '8175-288-7300', 'M8-4796', '8R2C2486', '88-4891-28', 'W0082-31615', '88-3783', '8175-284-2800', 'VAA-39-TX07', '8175-284-2400', 'XVA-889-38', '8175-163-2800', '2M-852342', 'RAF02-100', '88K-323', '201-648340', 'WLM82719-F', and '201-648341', '2M-37K-38'. At the bottom of the table, there are rows with 'Worked On' status and associated work order numbers like 'W0088-0028-283', 'T8-66-FE', 'T8-66-FE', 'T8-2365', 'W0842-0002-08781', 'T884-434', 'W0842-0002-08881', 'H8447-1-3', 'W0868-0028-283', 'T8-66-FE', and 'T8-66-FE'. The bottom right corner of the window shows 'Showing 173 of 176'.

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