



GOLDesp MRO & Supply

Proven Sustainment Solution

#1 COTS SOFTWARE FOR SUSTAINMENT OF COMPLEX MILITARY ASSETS

GOLDesp™ MRO & Supply is our industry-leading software solution that manages maintenance, supply, repair and Performance Based Logistics (PBL) for complex assets operating in air, space, sea, and ground environments.

Our technology facilitates logistics enterprise integration to ensure organizational agility, optimize supply chain management and reduce sustainment costs. Featuring a comprehensive set of fully integrated supply and maintenance modules based on best operational military and commercial business practices, GOLDesp MRO & Supply has been successfully implemented as a tri-service logistics management solution by military organizations worldwide. Defense contractors and OEMs have also widely adopted our technology as a key element in their defense sustainment strategies.

GOLDESP SIMPLIFIES

- Total Supply Chain Visibility
- Total Asset Visibility
- Forward Area Maintenance
- Depot-Level Repair Management
- Performance Based Logistics
- Enterprise Asset Management

PROVEN SOLUTION

Clients report outstanding results:

- **Asset Availability:** Clients consistently report mission capable rates exceeding 85%
- **Cost Reductions:** USAF C-17 fleet reduced contract dollar per flight hour by 29%
- **Inventory Reductions:** 8% - 20% reductions in high value component inventory levels
- **Cost Savings:** USAF C-17 fleet already recognized savings of \$1 billion
- **Widely Adopted:** 17-21 USAF Contractor Supported Weapon Systems programs use GOLDesp

INTEGRATED MAINTENANCE & SUPPLY SOLUTION

GOLDesp integrates maintenance and supply capabilities allowing for full visibility when sustaining assets

Client results indicate overwhelming success of GOLDesp as an aftermarket maintenance & supply solution

ADVANCED COMPONENT-BASED

GOLDesp MRO & Supply employs the latest component-based software technologies, meaning software can easily adapt to changes in business needs or to advances in technology.

The Service Oriented Architecture (SOA) with Web Services and Messaging provide developers the ultimate flexibility to craft a system that meets their exact needs. Open source frameworks, Java EE, HTML, JavaScript, CSS and XML technologies provide customers assurance that their system is built on the most relevant platforms.

INTEGRATION WITH MILITARY SOFTWARE, COTS, CBM, HUMS

GOLDesp uses SOA and Web Services to seamlessly integrate to DOD software,

legacy software or COTS applications. The manual entry of data into multiple systems and countless man hours are eliminated with the use of these integrations. In addition to facilitating integrations written by the customer, the SOA architecture also facilitates the capture and management of Condition-Based Maintenance (CBM) and Health and Usage Monitoring Systems (HUMS) data.

BATTLE-TESTED, FULLY DEPLOYABLE

GOLDesp extends management of PBL programs to the battlefield. Our customers have deployed GOLDesp in Iraq and Afghanistan to streamline work recording and asset management. Units in the field are able to use the system, while connected or disconnected to one central maintenance system.

GOLDTM
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MAINTENANCE PROGRAM MANAGEMENT	WORK RECORDING	DISTRIBUTED MAINTENANCE	MATERIAL MANAGEMENT	SUPPLY CHAIN INTEGRATION	ASSET MANAGEMENT	ENTERPRISE MANAGEMENT
Default Maintenance Programs	Scheduled Maintenance	Static & Operational Data Mgmt	Material Receiving/ Transactions	CFO Compliance	Equipment Data Management	Users & Security Policies
Maintenance Program Assignment	Unscheduled Maintenance	Asset Movements	Physical Inventory Mgmt	Wholesale(ICP) MILS	Logical & Physical Structures	Parts Catalog & Vendors
Engineering Order Management	Work Scheduling & Packaging	Data Reconciliation	Total Asset Visibility	Retail MILS	Configuration Management	Contracts & Warehouses
Maintenance Forecasting	Work in Process Workflow	Squadron/Unit Movement	Disposition & Scheduling	SDP MILS	Status Boards	Sites & Locations
Lifecycle Management	Cannibalization	Maintenance Program Change Rollout	Parts/Purchase Request Mgmt	Total Asset Visibility	Equipment Management	Forms & Labels Management
Mission Planning	Deferral Management		Kitting Management	Commercial Asset Visibility	Structure Configuration & Maintenance	Enterprise Reporting & Analytics
Mission Debriefing	Depot/OEM Repair Mgmt		Cost Tracking/ Funds Mgmt	FMS MILS	Contractor Property Accounting	Queue Management
HUMS Interface	Fault Analysis & Recording		Shelf Life, PM, & Warranty Mgmt		Military Property Accounting	Messaging Center
	Tooling Management		Material Forecasting		US Govt. Property Reporting	Safe Custody Register
	Standard Maintenance Forms & Reports		Standard Supply Forms & Reports		US Govt. Property Receiving & Tracking	
	Electronic Logbook -Electronic Signoff SM		Acquisition Management		Property/GFE Management	
	Calibration		Mobile Inventory/ Warehouse Mgmt			

#1 COTS software solution for sustainment of complex assets.

LINK ALL NECESSARY INFORMATION TOGETHER, ALLOWING FOR TOTAL VISIBILITY OF AFTERMARKET SUSTAINMENT WITH GOLDESP.

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