

CASE STUDY



CHALLENGE

- Seamlessly transfer the C-130J AE 2100D3 Program from the incumbent contractor to a new contractor.
- Transfer to be completed within 45 days.
- Transfer could not have interruption of ongoing base-level support to the Air Force.

APPROACH

- Use GOLD MRO & Supply to manage maintenance and logistics for the new OEM selected.
- Partnership with AAR as a third-party logistics integrator - tailored solution to support OEM remote business processes.
- Tailored GOLD to support direct two-way MILS logistics communications.

RESULTS

- Less than 45 days after the GOLD purchase, the OEM went 'live' on GOLD.
- Within the first week several hundred requisitions were processed.
- Over 15 MICAPs (high priority, down aircraft requirements) were satisfied.

Major Aircraft Engine Manufacturer

Using GOLD™ to transition Air Force C-130J engine program

Tapestry Solutions led a team effort to implement the GOLD software system for a major aircraft engine manufacturer to manage maintenance and logistics for the Air Force C-130J AE 2100D3 Engine Program. The project required a seamless transition from the incumbent contractor to the new contractor in record time, without interruption of ongoing base-level support to the Air Force.

The OEM won a U.S. Air Force contract for Performance Based Logistics (PBL) supporting operations at eight U.S. Air Force bases and Air National Guard stations and Operation Enduring Freedom at Al Udeid AB, Qatar. The OEM manufactures the engines for the C-130J Super Hercules heavy-lift aircraft and provides maintenance and consumable logistics support to users in the Air Force community. The engine nacelles, propellers, and propeller LRUs are supported by third-party contractors, requiring a high degree of coordination

in the repair and return of failed components to the Air Force. The OEM had no experience in providing logistics support through direct communications with the Air Force via the DoD MILSTRIP (MILS) management system.

The C-130J program was already functioning at full tempo under the management of the incumbent contractor. The challenge was to orchestrate the transition from one contractor support activity to another without interruption of base-level support to the Air Force.

Additionally, the reality for the aircraft engine manufacturer was that the Air Force contract was not effective until the actual date of transition. This meant that the OEM was operating at risk for any actions undertaken prior to the date of the ratified the contract. It also had the potential to significantly impact logistics support for contracted components – since all repair and consumable support



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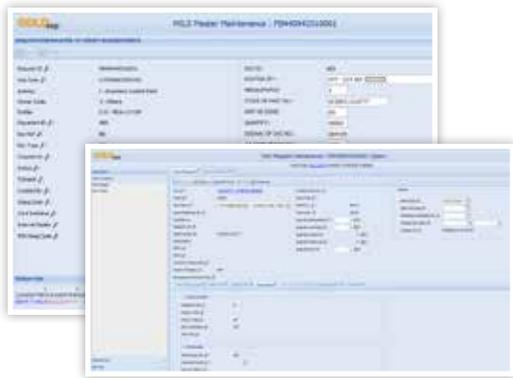
ABOUT GOLDesp MRO & SUPPLY

GOLDesp™ is a premier software solution that integrates maintenance and supply to provide lifecycle support management of high-value complex assets for air, land, sea, and space. GOLDesp is combat proven and fully deployable, increasing asset visibility, mission readiness, and reducing sustainment and operational costs.

ABOUT OUR COMPANY

Headquartered in San Diego, California, Tapestry Solutions has approximately 850 employees and a presence in more than 50 locations around the world. A wholly-owned, independent subsidiary of The Boeing Company, Tapestry provides Commercial Off-the-Shelf (COTS) and custom software products and services to customers worldwide.

GOLD is easily implemented, helping support PBL contractors with Air Force programs.



The OEM engaged AAR Corporation as a third-party logistics integrator to coordinate the GOLD software solution for the business processes. Tapestry had worked with AAR in the implementation of GOLD for other successful programs. GOLD was installed on an AAR server and tailored software setups and connectivity to support OEM remote business processes in the USA and Canada. GOLD was tailored to support direct two-way MILS logistics communications with each of the supported Air Force activities via the Defense Automated Addressing System (DAAS).

The OEM and AAR, with technical support from Tapestry, worked with the Air Force and incumbent contractor to coordinate the transfer to the new system. All transactions in the Air Force Standard Base Supply System were transferred to the newly assigned Air Force Routing Identifier for the OEM. This required all Air Force material warehoused be inventoried/packaged/shipped to the OEM; all shipped material to be received/inventoried/stowed in the government bond room; all existing back-ordered requisitions be transferred; all existing in-repair components be tracked to completion and transferred; and the OEM had to be up-and-running on the first day of the contract, having received GOLD software training for all partners in the program. Less than 45 days after Tapestry received a purchase order for GOLD – the OEM went 'live' on GOLD. Within the first week, several hundred requisitions were processed and over 15 MICAPs (high priority, down aircraft requirements) were satisfied.



Installed on an AAR server with tailored software setups and connectivity, GOLD supported OEM remote business processes in the USA and Canada.

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