

End User System: Helicopter-Mounted Laser Imaging System

Application: Laser Arm Control Panel

Product: NVIS-Compatible Lighted Front Panel Switching Assy

Opportunity

A current customer of Staco Systems DES products learned of Staco’s sub-assembly capabilities from a sister Division following Staco’s outstanding performance on a previous program (see CS002). Customer invited Staco to submit a build-to-print quotation for a new panel assembly with an NVIS-compatible lighted front panel, noting that 4 assemblies were required in 4 weeks ARO. Staco’s commitment to this schedule secured the business.

Execution

Staco Systems’ Purchasing Department overcame several lead-time and obsolescence problems with components on the customer’s BOM and shipped completed assemblies in the required four weeks.

This performance quickly led to new opportunities from the customer for similar panels for other platforms (Case Studies to follow)



Key Features

- Build-to-print from customer-furnished BOM and top level assembly drawing
- SAE AS7788-compliant face plate panels with NVIS-compatible legends illuminated to MIL-L-85762A / MIL-STD-3009 requirements
- Electrical, mechanical and environmental performance to stringent customer and MIL Spec requirements.
- All components (switches, LED indicators, electronic components, etc.) prewired to rear MIL Spec connector

Market Segments

- Military Aviation
- Law Enforcement
- Control Systems

Tier Supply Chain

stacosystems
One Step Ahead

Tier 2
Sub-System
Manufacturer

Tier 1
System
Integrator

