

Program Performance is Priority One!™

The global aftermarket operations theater is changing. The new rules of engagement: Customers want low-cost, long-term sustainment solutions with committed partners. They need partners to extend the life and improve the reliability of legacy platforms and systems. They want performance-based relationships driven by metrics that matter, and Original Equipment Manufacturer (OEM) experience and capability without the high overhead costs associated with product development.

INTEGRATED LOGISTICS AND MODERNIZATION DIVISION

Northrop Grumman Technical Services' Integrated Logistics and Modernization Division (ILMD) is leading the way. As the dedicated sustainment arm of the corporation, ILMD is focused on crafting customized, cost-effective sustainment solutions. No other organization in the aftermarket arena can match this division's capabilities, experience or record of success in meeting and exceeding customer's expectations. From complete aftermarket management of platforms to providing full-spectrum contractor logistics support and quick reaction capability for third party systems to rapidly deployed global support, ILMD can create scaled solutions to meet any sustainment objective.

SOLUTIONS BASED ON PERFORMANCE

ILMD's innovations are focused on value-added service offerings. The division's sustainment solutions utilize innovative business structures and performance-based metrics. By removing product development costs associated with OEMs from our offerings, we can deliver OEM-caliber capabilities with competitive market value. Our flexibility enables us to meet customers' budgets as well as their stringent operational demands.

NORTHROP GRUMMAN TECHNICAL SERVICES

Technical Services, a sector of Northrop Grumman, has more than 17,000 employees and annual revenues of more than \$2.5 billion. With nearly 50 years of experience supporting all phases of process and systems integration, Technical Services helps organizations manage their increasingly complex logistics, sustainment and modernization requirements.



About Northrop Grumman

Northrop Grumman is a leading global security company providing innovative systems, products and solutions in aerospace, electronics, information systems, and technical services to government and commercial customers worldwide.



CAPABILITIES

Integrated logistics and sustainment capabilities are delivered through three main service offerings, providing the flexibility to quickly respond to customers' needs while maintaining the ability to craft optimized long-term solutions.

GLOBAL MATERIAL AND SURVEILLANCE PROGRAMS (GM&SP)

Material management is one of the critical components behind the readiness of the legacy systems supporting today's warfighters. Increased operational tempo and declining budgets magnify the challenges operators face in ensuring they have all the parts, repairables and consumables required to keep out-of-production platforms mission capable. GM&SP leads the way in delivering turnkey material management solutions for legacy aircraft, radar and electronic systems. In addition, we provide unique capacity and capabilities for the integration, delivery and global operations support for mission specialized airborne ISR aircraft solutions.

SYSTEMS MAINTENANCE AND MODERNIZATION (SM&M)

Sustaining engineering capability provides effective, low-cost aftermarket services in avionics and electronics systems as well as aircraft structural improvement programs. Our leveraging of key technologies such as RePlace, a software emulator that enables ILMD to migrate obsolete avionics processors to completely new processor hardware without modifying or rewriting legacy code, exemplifies a lean and agile approach. Modernization of the Electronic Warfare Systems and of aging weapon systems demonstrates the benefits of ILMD's SM&M solutions. The division provides extensive field support services for both CONUS and OCONUS operations across Navy, Air Force and Army programs.

CONTRACTOR LOGISTICS SUPPORT (CLS)

ILMD has extensive best-value CLS capabilities across a wide spectrum of technical services, with corporate technology reach-back for added weapon systems sustainment and modernization. This capability is embodied with the C-20 and KC-10 CLS programs as well as the UK AWACS Whole Life Support Program. ILMD has the infrastructure and the skilled, experienced personnel to provide customers with complete aircraft MRO support as currently applied to total sustainment responsibility for the nation's fleet of Joint STARS surveillance aircraft.

CENTERS OF EXCELLENCE

Strategically located COEs around the U.S. enable ILMD to focus our capabilities to meet the needs of specific support missions. In Sierra Vista, Ariz., the Center of Excellence for Unmanned Aerial Services Support provides complete sustainment for the Hunter Unmanned Aerial Vehicle program as well as integrated logistics support expertise. The Center of Excellence for Avionics Repair and Sustainment at Warner Robins, Ga., puts ILMD's capabilities close to U.S. Air Force customers. The Maintenance and Modification Center in Lake Charles, La., is a Center of Excellence for depot MRO capability. Oklahoma City hosts the Logistics Center of Excellence from where life cycle sustainment for systems and platforms is managed. The Center of Excellence in Clearfield, Utah, supports the maintenance, modification, spares and upgrades of multiple post-production Air Force programs. Finally, ILMD's Center of Excellence for Airborne Intelligence, Surveillance and Reconnaissance at the Aberdeen Integration Center, Md., leverages industry-leading capabilities for quick reaction deployment.

For more information:

Rich Raiford

Richard.raiford@ngc.com

703.713.4613

2411 Dulles Corner Park

Herndon, VA 20107

www.ts.northropgrumman.com

