

Driving to be the **best in the world** at what we do



L I F E C Y C L E

OPTIMIZATION AND ENGINEERING



Sustaining and continuously upgrading the capabilities of our Armed Forces is vital to our national security. Northrop Grumman works shoulder-to-shoulder with its customers to meet this challenge — both at home and abroad.

Ensuring our customers' success is the guiding mission of our highly skilled staff of technicians, engineers, logisticians, and weapons systems experts.

About Technical Services

Technical Services, a sector of Northrop Grumman, has more than 18,000 employees and annual revenues of more than \$2 billion. With nearly 50 years of experience supporting all phases of process and system integration, Technical Services helps organizations manage their increasingly complex requirements.

About Northrop Grumman

Northrop Grumman Corporation is a \$30 billion global defense and technology company whose 120,000 employees provide innovative systems, products, and solutions in information and services, electronics, aerospace, and shipbuilding to government and commercial customers worldwide.

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<http://www.ts.northropgrumman.com>.

Our Mission

The Technical Services Life Cycle Optimization and Engineering (LCOE) Group works to manage and sustain America's weapons systems across their life cycles, from production and operational support to maintenance and ultimate disposal. The LCOE Group has operations and field service personnel working across the United States, with major locations in California, Arizona, Florida, Oklahoma, Missouri, Maryland, Ohio, Louisiana, and Georgia. Field service personnel also support military customers in theater and around the globe at 18 international locations.

Centers of Excellence

To focus specialized skills and resources where they are needed, the LCOE Group created Centers of Excellence for Avionics and Field Services, Heavy-Wing Aircraft, Logistics, Sustaining Engineering, and Unmanned Air Vehicles at key locations nationwide.

The Avionics and Field Services Center, working out of four primary locations, performs Navy Inventory Control Point and Defense Logistics Agency contract work and supports numerous aircraft for the Air Force, including the B-2, E-2C, EA-6B, C-2, F-18A-F, and F-5/T-38.

The Heavy-Wing Aircraft Center, operating out of Lake Charles, La., performs periodic depot maintenance work on the E-8C Joint Surveillance Target Attack Radar System (Joint STARS). The LCOE Group also supports the Royal Air Force's Airborne Warning and Control System (AWACS) program in the United Kingdom and out of facilities in Oklahoma City, Okla. Work includes hardware and software engineering, modernization and upgrades, engineering testing and simulation, and periodic depot maintenance.

The Logistics Center, based in Warner Robins, Ga., maintains a Quick Reaction Capability out of Rolling Meadows, Ill., that can deploy anywhere in the world in support of military operations. The LCOE Group works hand-in-hand with seven Northrop Grumman product sectors, defining and developing logistics support resources required for warfighters during fielding and in sustainment.

Sustaining Engineering Centers, located at each Air Force Air Logistics Center in the country, provide on-site engineering and sustainment support, including project research, technology development, product development, and advanced life-cycle cost tools. Our personnel have expertise in reverse engineering, complex data package development, feasibility studies, mechanical fabrication, hydraulic support, and metrology, as well as the conceptual design, analysis, layout, and prototyping of hardware, equipment, and various control systems.

The Unmanned Air Vehicle Center, located in Sierra Vista, Ariz., is where the Hunter RQ-5 and MQ-5B unmanned aerial vehicles are built. Our services at the site include depot-level maintenance, supply support, logistics, engineering, integration and testing, soldier training, and field support.

Our Services

We offer an ever-expanding range of services including:

- Performance-Based Logistics
- Aircraft Maintenance and Modification
- Field Team Repair and Maintenance Services
- Supply Chain Management
- Quick Reaction Center Services

In addition, we offer contract-specific rate structures, a highly skilled and motivated workforce ready to meet the needs of any prospective customer, and the capacity to operate within the continental United States and abroad.