

Torch Partners with Government-Industry Torch maintains membership in the Government-Industry Data Exchange Program (GIDEP). GIDEP is a cooperative activity between government and industry participants seeking to reduce or eliminate expenditures of resources by sharing technical information essential during research, design, development, production, and operational phases of the life cycle of systems, facilities, and equipment. Torch also maintains certification in the Defense Logistics Agency (DLA) Joint Certification Program (JCP).

Diagnostic Systems Expertise Automated Test Equipment Torch provides solutions to address both at-platform and off-platform Automated Test Equipment (ATE). Our team develops and fields depot-level ATE as well as Test Program Sets (TPS) for standardized test systems. Our goals are to: Minimize the Cost of Automatic Testing Foster Interoperability of Automatic Test Systems Reduce the Logistics Footprint Improve the Quality of Tests by Leveraging Embedded Diagnostic Data Our test team has decades of ATE experience and applies best practices to select test solutions that are tailored for each customer's unique requirements. Commercial Off-The-Shelf Solutions Custom Testing Solutions Off-Platform Test Systems At-Platform Test Systems We develop both custom and standardized small form-factor at-platform test equipment solutions to support field maintenance activities. Our experience includes designing custom hardware and integrating with systems such as the Maintenance Support Device (MSD) and ruggedized computing systems. Testing Equipment and Diagnostics Our test equipment and diagnostic systems expertise spans aviation systems, weapon systems, ground systems, maritime systems, sensors, and support equipment. Torch offers expertise in integration with both analog and digital equipment to include MIL-STD-1553, ARINC 429, and numerous OEM and industry standard bus protocols. No system is complete without documentation. Our technical documentation team produces and delivers high quality MIL-STD technical data (TDPs, TMs, RPSTLs, etc.) and instructions (DMWRs, MWOs, etc.) needed to fully implement our customers' organic test and repair solutions..

LIFE CYCLE SUSTAINMENT Proactive Lifecycle Support As a result of continuing fiscal constraints, today's warfighter systems are often in use decades beyond their planned lifecycle. Rapid advancement in commercial technology impacts production and planned sustainment support for critical weapons platforms. Many new systems in development experience obsolescence issues prior to reaching Low-Rate Initial Production (LRIP). Torch provides a wide range of proactive services to help warfighter programs manage risk associated with lifecycle sustainment. Obsolescence Management Organic Repair Development Form-Fit-Function Counterfeit Risk Management Re-Design A form-fit-function re-design is beneficial when parts have been abandoned by the OEM or in instances where parts are failing at an uneconomical rate. Torch can characterize performance characteristics using lab testing or through part research to develop a complete form-fit-function replacement part. When performing a re-design effort, Torch develops and delivers complete TDPs, TMs, and other MIL-STD documentation to the customer needed for future procurement, production, and sustainment of the replacement. Torch Partners with Government-Industry Torch maintains membership in the Government-Industry Data Exchange Program (GIDEP). GIDEP is a cooperative activity between government and industry participants seeking to reduce or eliminate expenditures of resources by sharing technical information essential during research, design, development, production, and operational phases of the life cycle of systems, facilities, and equipment. Torch also maintains certification in the Defense Logistics Agency (DLA) Joint Certification Program (JCP).