

## LOGISTICS MANAGEMENT INFORMATION (LMI)

Logistics can be defined as the integration of services and technologies to support a product throughout its effective life cycle. This support often incurs additional benefits, such as the extension of the product's life, as well as added efficiency in the supply chain.

Dayton T. Brown, Inc. has a long, successful history of performing in-depth analyses that yield the development of best-fit, cost-effective frameworks to answer your needs. Experienced logisticians are a dying breed, but DTB has the experts, in-house, with proven experience.

Our team can design your system from scratch or implement your plans. We develop systems that use and reuse your data and can affect system-wide integration. Additionally, our logisticians can develop straight-to-target plans that put your project goals on track in a timely and efficient manner.

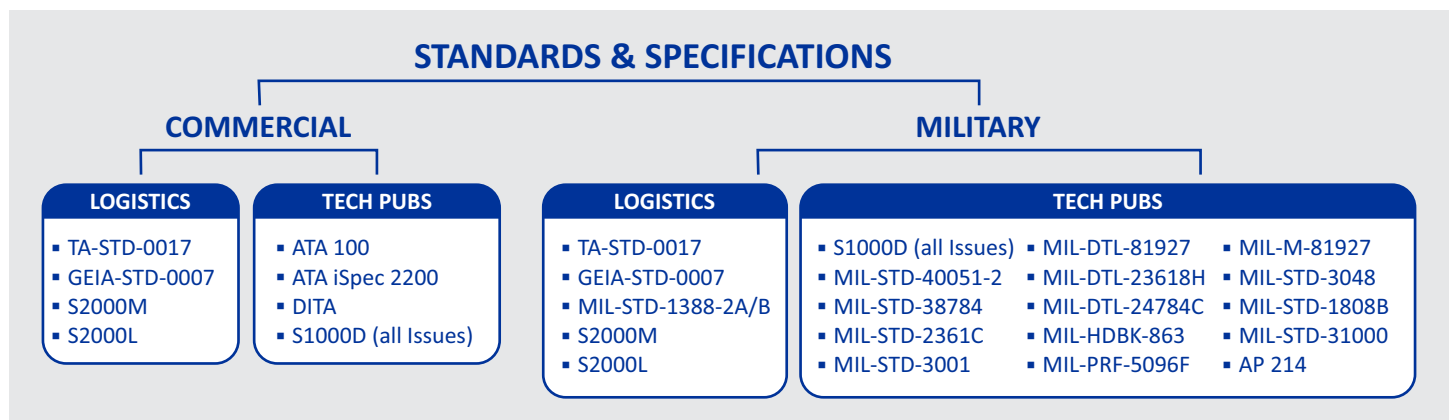
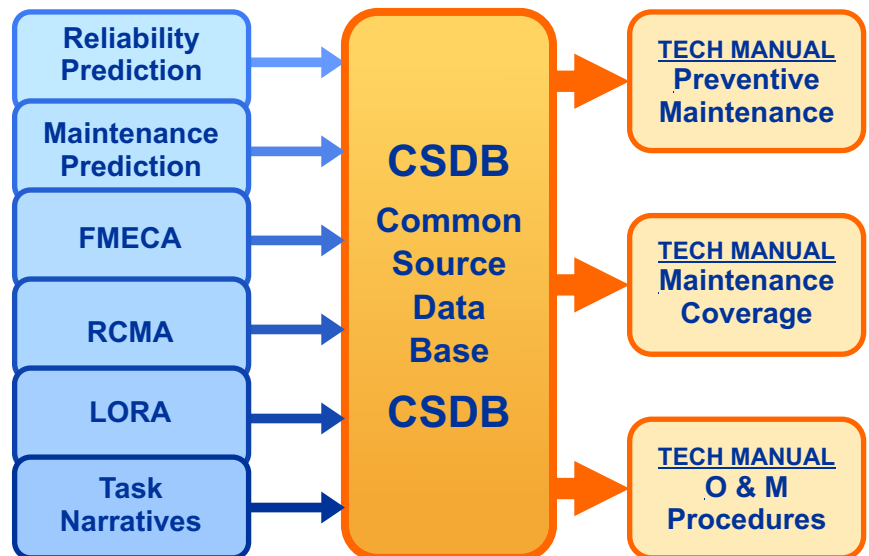
DTB's extensive data management and integration capabilities can change the way that your process flows – from start to finish.

## PROVISIONING DATA FOR THE MILITARY

For military programs, DTB produces provisioning data as specified in the LMI data selection matrix. We generate all required provisioning technical data, including Provisioning Parts List (PPL), Long Lead Items List (LLIL), and Interim Support Items List (ISIL), which is delivered electronically to procuring agencies.

Our parts specialists are experts at meeting Uniform DoD Requirements for Provisioning Technical Documentation (MIL-STD-1552A), DoD Requirements for a Logistic Support Analysis Record (MIL-STD-1388-2A and -2B), and Performance Specification: Logistics Management Information (MIL-PRF-49506).

We create logistics databases according to military specifications – while populating the fields defined by Government Contract Deliverable Requirements Lists (CDRLs).





[www.DTB.com](http://www.DTB.com)

# LOGISTICS SUPPORT SERVICES

We're There.

## ABOUT DAYTON T. BROWN, INC.

DTB has been synonymous with the pursuit of excellence and customer service for over 65 years. As a leader in the fields of engineering, testing, and technical services, DTB has gained national respect and recognition. The Company was founded in 1950 and is headquartered on 32 acres in Bohemia, NY. Today, the Company is composed of two divisions, whose operations are widely diversified.

The Engineering & Test Division conducts tests on aerospace and defense systems, life support and survival equipment, and automobile, rail, transit, and other systems. Standalone engineering services include component and system evaluation, design and fabrication of specialized test equipment, field data acquisition, instrument calibration, design and failure analysis, preparation of test procedures, product improvement services, and reverse engineering services.



The Technical Services Division provides technical documentation, communication, and logistics/maintenance planning services. Typical publication and graphic art services include technical writing, technical illustration and graphics, data conversions, and parts listing. Logistics services include parts provisioning, supportability analysis, level of repair analysis, and other maintenance planning services.

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## LOGISTICS DELIVERABLES

- Logistics Management Information (LMI) Data Repository and Elements/Attributes Selection
- Logistics Product Data Database
- Maintenance Task Analysis (MTA) Maintenance Planning
- Maintenance Task Inventory
- Maintenance Plan Report
- Maintenance Allocation Chart (MAC)
- Product Support Analysis (PSA)
- Product Supportability Analysis Plan (PSAP)
- Supportability Analysis
- Product Support Resource Requirements
- Level of Repair Analysis (LORA)
- Reliability-Centered Maintenance (RCM) Analysis Data
- Support Equipment/Peculiar Support Equipment (SE/PSE) Logistics Data Reviews
- Failure Modes, Effects, and Criticality Analysis (FMECA)
- Logistics Support Analysis (LSA) Record Data Operational Concept
- Supply Support Alternatives Plan
- Family Tree
- Safety Assessment Report (SAR)
- Engineering Data for Provisioning (EDFP)
- Provisioning and Other Pre-procurement Screening Data
- Initial Spares and Repair Parts (ISRP)

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## TECHNICAL DOCUMENTATION AND INFORMATION DATA SERVICES

Dayton T. Brown, Inc. · Bohemia, NY (HQ) · Shelton, CT · Pax River, MD · Wichita, KS

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