





## WHAT WE OFFER

Dayton T. Brown, Inc. can partner with you in order to effectively manage new, sustainment, or conversion S1000D projects. Using a variety of sources, we have successfully developed information that is populated within an S1000D Common Source Database (CSDB) for both commercial and military projects.

We are ready to help our clients decipher the S1000D specification, as well as implement an S1000D compliant product and information architecture.

## AN S1000D KNOWLEDGEABLE PARTNER ON YOUR SIDE

S1000D Technical Authoring, Illustrating, and Conversion Services include:

- Proven experience in authoring all facets of S1000D-based publications
- Assistance with converting existing legacy publications
- Expertise in the use of Simplified Technical English

## **LEADERSHIP**

## **ACTIVELY COMMITTED TO S1000D**

DTB has made a significant commitment to the advancement of the S1000D specification. We are active members of the Aerospace Industries Association (AIA) and the Air Transport Association (ATA) e-Business Program, which are key proponent and steering organizations that implement, sustain, and distribute S1000D to the aerospace and defense communities.

Our membership allows us to contribute to the steering activities and specification releases of S1000D, as well as attend all public sessions of the S1000D steering committee. This membership also provides up-todate information on the development of S1000D Business Rules and progress related to the adoption of this specification by DoD and commercial U.S. and foreign organizations.

We serve as an active participant – sharing our insight with the S1000D community and providing valuable recommendations to our clients.

## CONSULTING

#### **S1000D SPECIALISTS**

As specialists in the implementation of S1000D, DTB provides in-depth consulting services to analyze the steps needed in order to make your project successful and comply with the specification requirements.

Oftentimes, clients need help with establishing their systems, selecting the right CSDB, or setting up Business Rules. We sift through the details and identify the major decisions so that you can focus on engineering, design, and manufacturing.

Our staff can help with the transition from legacy specifications into S1000D. In addition to performing a Needs Analysis, DTB can provide comprehensive training to acquaint your personnel with the intricacies of compliance, including:

- Writing/Developing S1000D Business Rules to support your projects
- Presenting the fundamentals of S1000D to your organization to promote buy-in
- Analyzing your customer's data requirements
- Interviewing key disciplines to determine in-house requirements and capabilities
- Assessing in-house information systems and technologies
- Implementing an S1000D capability in your company

# TRAINING

### TRAINING ON ALL LEVELS

Training is key to your understanding of the nuances of the S1000D specification. DTB offers training in S1000D on all levels, which provides an opportunity for you and your colleagues to work side-by-side with the world's leading S1000D experts – the sole focus being YOUR unique challenges and requirements.

Courses are offered to the specific needs of your organization and can take place in-house or at our facilities, whichever is most efficient and convenient.

DTB offers the following Training Services:

- S1000D Overview
- S1000D for Managers
- S1000D Business Rules Development
- S1000D Legacy Data Conversion
- S1000D Project Management

#### 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.

### **Product Life Cycle Support for Technical Publication Services**

- S1000D Business Rules Development/Workshops
- S1000D Consulting/Quick-Start
- Technical Writing XML/SGML
- Arbortext, FrameMaker, & More
- Technical Illustration & Graphics CGM
- 3D & Model-Based Enterprise (MBE)
- SolidWorks, TeamCenter, CATIA, & More
- Legacy Data & Conversion
- Integration & Delivery Solutions IETM/IETP, Parts Catalogs
- Logistics Product Database (LPD)
- Provisioning/PPL
- Maintenance Planning & Reliability
- Specifications Support Commercial & Military Standards



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