

S1000D™ Support Services

TerraXML – Supporting Your S1000D™ Requirements

What is S1000D™?

The Aerospace and Defense (A&D) Specification S1000D™ is an international requirement for creating, managing and maintaining technical publications within the civilian and military A&D industry. S1000D™ is now being embraced by many organizations worldwide that are developing complex A&D systems and equipment. S1000D™ is being implemented, and in some cases mandated by global Departments of Defense, aircraft manufacturers (civil and military), aircraft operators, ship builders, builders of land systems, and manufacturers of most types of equipment designed for defense complexes worldwide.

Today, the S1000D™ standard is supported by the Aerospace and Defense industries of Europe (ASD) and the Aerospace Industries Association of America (AIA), and is controlled by the Technical Publications Specifications Management Group (TPSMG), which has the full responsibility of maintaining the specification. The TPSMG includes members from both government agencies and industry. To address the rapid development of information technology, a group of specialist, the Electronic Publications Working Group (EPWG), supports the TPSMG in technical matters.

In the near future, most companies that either manufacture equipment used in the A&D industry, or supply components to major contractors in A&D, will be required to be in compliance with the S1000D specification. However, since different A&D programs have adopted different versions of S1000D™, an A&D supplier should first determine the issues that are relevant to their particular standard.

Why TerraXML?

TerraXML personnel have been working with XML and content management technologies within the Transportation and Federal Aerospace and Defense sectors since 1990 and have in-depth knowledge of creating, managing and maintaining technical publications within the civilian and military A&D industry as it relates to S1000D™.

TerraXML is a Parametric Technology Corporation (PTC) Authorized Global Platinum Reseller, Strategic Service Partner, Authorized Training Partner and Systems Integration Partner. TerraXML utilizes the PTC S1000D™ software solution which is ideally suited to meet your S1000D™ needs.



TerraXML resells and provides consulting services for PTC's S1000D™ solution. PTC's solution includes all five core elements of an S1000D deployment:

- Authoring capability for both text and graphics
- Common Source Database capability
- Publishing capability
- IETP viewer
- Business rule validation capability

PTC – S1000D™ Software

The following is a list of software required from PTC to support S1000D and S2000M:

S1000D Software Licenses

- Arbortext CSBD for S1000D
- Arbortext Editor for S1000D
- Arbortext Authoring Interface for S1000D
- Arbortext Publisher for S1000D (required if output is PDF or IETM)
- Arbortext Reviewer for S1000D (required for Review & Comment collaboration capabilities)

S2000M Software Licenses

- Arbortext Provisioning Manager

Parts Catalog with S1000D Software Licenses

- Arbortext Parts Catalog Manager for S1000D

TerraXML's Commitment to S1000D™

TerraXML recognizes the growing demand for S1000D™ standards-based support services. TerraXML has made a firm commitment to continue to enhance our S1000D™ consulting service capabilities. With a strong understanding of the tremendous benefits that S1000D™ brings to the technical publications community in both the military and commercial sectors, TerraXML has firmly committed itself to proactively supporting additional development of our offerings.

To support your S1000D™ requirements, TerraXML offers the following consulting and training services:

S1000D Introduction – 2 Days

The S1000D Introduction educates new users to the S1000D Specification.

S1000D Quick Start – 10 Days

Designed for users to quickly get started using S1000D™ in a production environment.

S1000D Quick Start Prerequisites:

- Familiarity with XML and Arbortext Editor gained through authoring experience or having taken the equivalent Arbortext training course.
- Oracle Database Setup
- Business Rules Exchange (BREX)
- Data Module Requirements List (DMRL)
 - If no BREX or DMRL are available, then TerraXML would gather the appropriate information and deliver to the customer a Statement of Work (Additional Cost) that describes how to develop the BREX and DMRL.

The S1000D Quick Start Program includes ten days of on-site consulting services and training as follows:

- Data Analysis (1 day)
- Installation & Configuration (2 days)
- Understanding S1000D (2 days)
- CSBD for Administrators (1 day)
- CSBD for Authors (1 day)
- CSBD for Publishers (1 day)
- Hand-off/Customer Specific (2 days)

Provisioning (S2000M) – 5 Days

Designed for users who are required to use the S2000M™ Specification.

S2000M Prerequisites:

- S1000D Quick Start - Supporting Provisioning (S2000M) requires the user to have gone through the S1000D Quick Start Program
- Arbortext Provisioning Manager Software

The Provisioning Program includes an additional five days of on-site consulting services and training as follows:

- Installation & Configuration (1 day)
- Understanding S2000M (2 days)
- Provisioning Manager (2 days)

Parts Catalog Manager for S1000D Program– 2 Days

Parts Catalog Manager Prerequisites:

- S1000D Quick Start Program

The Parts Catalog Manager for S1000D Program includes an additional two days of on-site consulting services and training as follows:

- Installation & Configuration (1 day)
- Parts Catalog Manager for S1000D (1 day)



Illustration: Eurofighter

TerraXML, Inc.

1380 Forest Park Circle, Suite 100
Lafayette, CO 80027-3377 USA Email: info@terraxml.com
Phone: 888-700-6510