Arbortext Learning Content Manager for S1000D

Fully integrated technical learning content management software for SCORM compliance

Arbortext Learning Content Manager for S1000D enables you to create, assemble, manage and deliver SCORM-compliant eLearning packages directly from data modules within Arbortext Common Source Database (CSDB) for S1000D.

When fully integrated with Arbortext CSDB for S1000D, Arbortext Learning Content Manager for S1000D enables you to reuse common S1000D data modules and data module fragments when creating eLearning deliverables for SCORM-compliant learning management systems (LMS).

With the ability to reuse technical publications content for training, you can shorten development lead times and reduce costs. Also, using the software's version control mechanisms, you can ensure that final training and publications content accurately reflects the deployed product configuration.
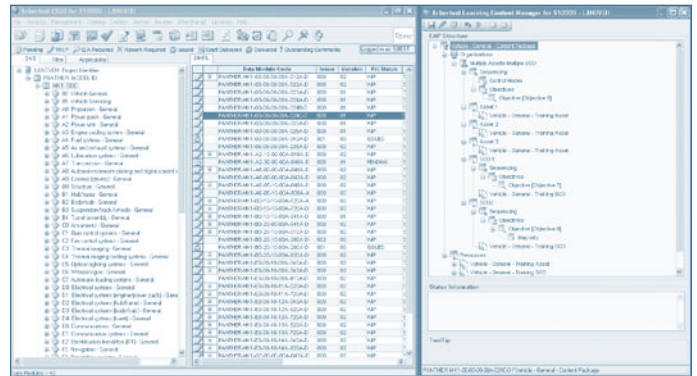
Key Benefits

Deliver a Fully Integrated eLearning Solution to Meet SCORM Requirements

• Leverage existing investments in Arbortext CSDB for S1000D to produce eLearning modules quickly and to ensure data consistency

• Accelerate data acquisition, compilation and review cycles through integration with all Arbortext product information delivery products for Aerospace and Defense (A&D)

Automate eLearning Processes with the Market-leading Solution

• Coupled with Arbortext CSDB for S1000D, Arbortext Learning Content Manager for S1000D delivers the industry's most efficient process automation and project management solution for producing SCORM-compliant eLearning content

• PTC offers our customers more than 10 years of experience supporting all aspects of S1000D initiatives, and today has the highest number of active S1000D deployments worldwide

The course builder utility lets you develop a multi-level graphical course structure leveraging the underlying Arbortext CSDB for S1000D.

Features & Capabilities

Course Design

Arbortext Learning Content Manager for S1000D provides an intuitive Course Builder Utility for developing a multi-level graphical course structure. This utility lets you easily edit course metadata and sequencing instructions, and the resulting course training modules are automatically updated in the underlying Arbortext CSDB for S1000D to ensure information consistency.

A graphical course infrastructure enables you to trigger the production of individual training modules within the application and to select existing CSDB data modules for placement in relevant nodes of the courseware.

Course Content Management and Production

- Applies project-specific coding schemes and leverages the S1000D Standard Numbering System (SNS) to repurpose existing S1000D data modules for training.

- Features a defined XML content model for the course training modules that allows you to apply customer-specific formatting requirements within the constraints of the SCORM principles and automates much of the LMS interactions.

- Maintains version control both at the courseware level and the data module level and automatically updates training modules and assets within the CSDB.

Authoring Tools

- Uses Arbortext Editor® and standard multimedia tools for content authoring.

- Enables users to automatically populate all existing, manually authored constructs and fragments with a single-click.

- Allows content filtering to support multi-system, multi-project configurations.

- Exports SCORM-compliant content packages from the CSDB for delivery as a ZIP file for deployment or publishing.

- Automatically invokes the shareable content objects' (SCO) API functions within the LMS when additional elements, such as learner progress tracking and scores, are updated.

- Enables users to preview training modules and training module SCOs in order to test the end-user presentation and its interaction with the LMS.

Standards Compliance

Arbortext product information delivery software for A&D has supported global S1000D and S2000M projects since 1995, and has the highest number of active deployments. Arbortext Learning Content Manager for S1000D fully supports SCORM 2004.

Arbortext product information delivery software for A&D provides integrated compliance solutions for S1000D, S2000M Chapter 1, and SCORM.

By extending the value of Arbortext Learning Content Manager for S1000D with the complete Arbortext product family and the PTC Product Development System (PDS), you can gain even greater efficiencies–and enable further compliance–across your enterprise.

Additional Arbortext product information delivery software for A&D includes:

Arbortext CSDB for S1000D is a complete technical content management solution that meets the specific requirements for the Aerospace and Defense sectors, while fully supporting the S1000D international specification for technical publications. Arbortext CSDB for S1000D is a prerequisite for Arbortext Learning Content Manager for S1000D.

Arbortext Provisioning Manager for S1000D enables the creation, delivery, receipt and review of initial provisioning data in accordance with S2000M Chapter 1.

Arbortext Parts Catalog Manager for S1000D enables the creation, delivery, receipt and review of illustrated parts catalogs compliant with S1000D.

System Requirements

Visit **www.ptc.com/support/arbortext.htm** for a list of current system requirements and compatibility.

Learn More

For more information about the Arbortext product information delivery software for A&D, please visit **www.ptc.com/go/pid.**

To learn more about the PTC Product Development System for A&D, visit: **www.ptc.com/solutions/industry/index.htm.**