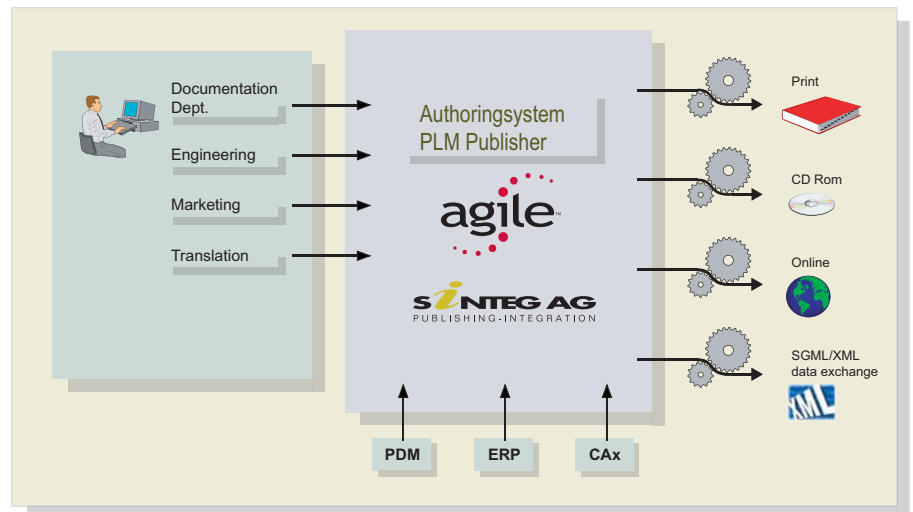


PLM Publisher for FrameMaker

PLM Publisher - the document authoring tool for content editing, management and publication



- **integrated editing system for production and publication of paper-based and online documentations**
- **reduction of documentation costs through reuse of existing content**
- **optimization of document authoring processes for multiple languages**
- **supports gradual extension of the solution with automated, SGML/XML-based generation of order-specific documentation**
- **ISO 9001 compliance through access control mechanisms and version management**

PLM Publisher is a document authoring tool for content editing, management and publication of complex documentations like manuals and catalogs. *PLM Publisher* seamlessly binds Adobe FrameMaker with the Product Lifecycle and Document Management Solution *Oracle Agile PLM*. It enables a streamlining of editing processes. Technical writers are provided with a tool that can be used to efficiently create and manage content modules (compound documents) and compile them into an information network. A subsequent publishing process allows for the production of various document types. Throughout all phases of the documentation creation process, *PLM Publisher* proves to be a powerful tool that supports technical writers in their daily work.

Data reuse

The reuse of existing documentation text modules and graphics facilitates efficient document creation processes based on a Single Source Publishing approach. Automated features ensure the controlled reuse of contents. This functionality tracks the use of document text modules across all documents and books in the database.

Optimized Translation Processes

The translation effort is reduced by way of a controlled reuse of text modules and document structures. These management features provide the technical writer with a detailed overview of version and revision levels for all document elements in multiple language variants, thus avoiding unnecessary retranslation. Special import and export functions facilitate an efficient management of outsourced translations projects (translation packages).

Media-specific Publishing

Based on existing information structures in *Agile PLM*, content can be published according to the customer order requirements. The publishing process supports the compilation of FrameMaker books or the conversion into specific target format like XML, HTML, HTMLhelp.

Order-specific Publishing

Customer or order-specific documentation is automatically generated based on database content for the corresponding customer/order-specific product variant. In a first step, the technical writer must select the language and document type of the target document. Based on the document structure for this document type, *PLM Publisher* verifies that all required document text modules are available and that these elements are released for publishing.

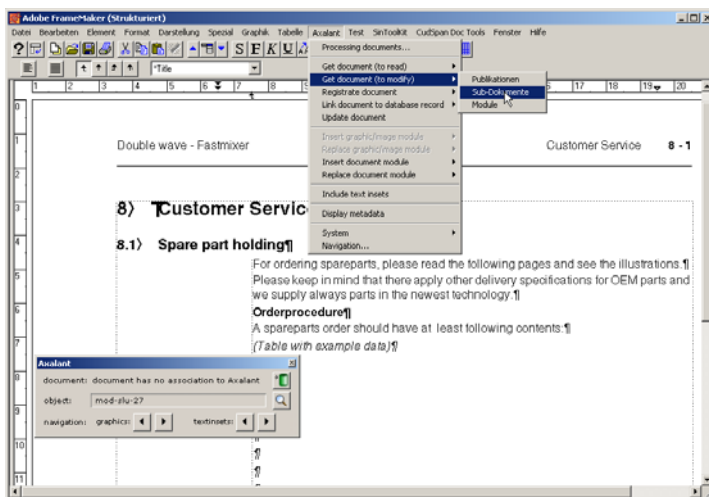
Editor integration

All document content is created in Adobe FrameMaker. In addition to the existing FrameMaker functionality, the system includes a number of functions that integrate the editor with the management system. The process of adding further elements and graphics to a document is controlled by the management system. A FrameMaker navigation bar provides convenient link definition functions for object references.

PLM Publisher supports non-structured and structured (SGML/XML) FrameMaker document format.

Functionality Overview

- storage/retrieval of FrameMaker documents and FrameMaker document elements (modules)
- storage/retrieval of images and graphics
- compilation of FrameMaker books from within the management system
- classification of database objects
- search functions for fast content retrieval
- database-supported usage of referenced documents, document text modules and graphics in books or FrameMaker documents respectively
- "Where-used" list for reused (referenced) objects.
- version management
- content variant control
- user privilege-based access control functions for database objects
- status control (Process Management)
- management of language variants
- supports import / export of contents for (external) translation
- association of Viewer files (e.g. Acrobat PDF) with books and documents for contents viewing in the management system
- publication of FrameMaker books directly from within the management system
- Supports all FrameMaker document formats; native .fm, structured .fm and structured data as SGML/XML markup



System requirements

Server	Windows, UNIX
Client	Windows XP, Vista
Database	MS-SQLServer, Oracle
Editor	FrameMaker 7.2, 8.0, 9.0
Agile PLM	Agile e5/e6.0/e6.1

Classification and Document Structures

Using *PLM Publisher*, you can manage content elements (text, pictures, graphics, etc.) and compile these elements into information networks. To this end, a class structure can be defined and populated with document text modules. Document structures can be employed to compile basic document text modules into more complex document elements, thus creating additional structures within the information network. Moreover, it is possible to link documents and document elements with existing structures of the *Agile PLM* database, such as items or projects.

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