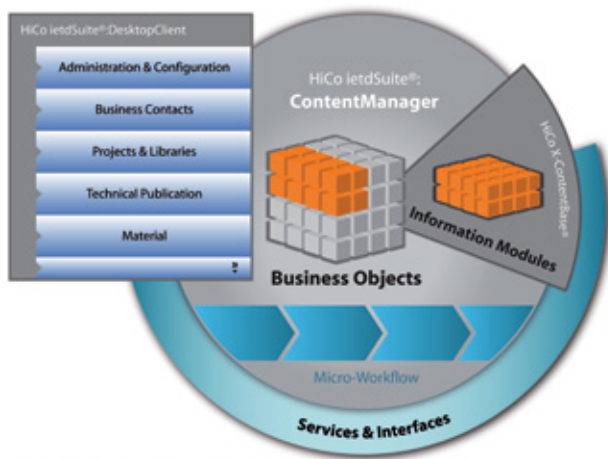




The complete solution for today's Interactive Electronic Technical Documentation based on SGML/XML

HiCo ietdSuite® - An up-to-date CMS for technical publications

The HiCo ietdSuite® supports the process from the preparation to the publication of technical publications.



FigNo.: -GRHS.IED/gig00-002-AE_v05.00

Editorial process

CHALLENGE

Whether your organization sells products or offers technical services, there is always a great amount of technical publication around, either created inhouse or external. It is a challenging task to keep these documents consistent and ensure company-wide access to your data. A challenge, that has to be met variably according to the circumstances.

Complete, accurate and timely documentation is a must for quality-conscious companies. Documentation, however, is still often characterized by manual single treatment and the use of conventional office applications, which are only partly suitable. In addition, there is the frequent problem of missing information continuity in the job execution process with the respective consequences for documentation quality.

A modern Content Management System (CMS) should be based on two principles, namely the central maintenance of the multi-user-contents in central or local working environments, and on process-controlled operations.

The modern CMS stands out for practical structures, rules of pro-

cedure and clear rights of access for users on contents as well as on functions. Simple and flexible expandability is essential in order to cope with growing requirements in the future.

BENEFITS

- Management of complex information and contents
- Optimization of documentation and publication processes
- Time and cost saving by standardized, quality-assured information filing
- Future-proof data stocks due to the use of standardized data formats such as SGML, XML, CGM, SVG, PDF
- Reduced maintenance expenditure for documents, data and illustrations thanks to the single source principle
- Documentation can be expanded and adapted quickly and easily
- Quick start made possible by standardized templates and style sheets
- Support of international standards such as S1000D® and ATA iSpec 2200
- Re-usability of illustrations and documents
- Incorporation of latest Microsoft .NET technologies for a robust, slim and professional Windows application with intuitive user-interface

PRODUCT DESCRIPTION

ietdSuite® represents the central solution in administering an editing process of Interactive Electronic Technical Documentation (IETD). It is a substantial, extremely flexible, cost-effective and easy to operate content management system.

The software is characterized by a central information source offering the user control on each component level. Each relation between the components is managed and can be represented at run-time. In addition, extensive functions are available for configuration and project management, facilitating the implementation and work distribution in projects. During the preparation of technical documentation illustrations and documents can be re-used and compiled dynamically. The ability to manage complex information resources gives organizations the chance to optimize their documents and the publication process. It ensures that the information is continuously updated and, through a variety of export features, published tailored for individual target audiences.

ietdSuite® facilitates a safe, simple and efficient management of document contents - be it in structured formats such as SGML/XML or non-structured such as MS Word, Excel, Adobe PDF. The organization and management of the data is carried out in a central XML-based information management system according to project-specific structures. The integration of practice-oriented functions and extensions makes working comfortable and efficient.

ietdSuite™:ContentManager forms the central management unit. It makes available the entire application logic and the business processes and gives external programs access to its contents, owing to defined interfaces. Thus functions such as import and export of documentation can be easily realized.

For documents and illustrations the HiCo ietdSuite® offers functions such as versioning, variant control, entity management, metadata management and optimized search.

ietdSuite®:DesktopClient is the graphical user interface giving the user access to the software components. With DesktopClient all functions and processes can be carried out depending on the rights and roles of the logged-in user. For an optimized editorial processing of SGML/XML documents and illustrations there are applications available connecting DesktopClient with different kinds of editors. Further information about these editors are available in the according product sheets.

HiCo ietdSuite® – Key features	
<i>Project specific set of regulations</i>	All project relevant settings can be defined in the “Business Rules” section. These control the overall behaviour of the applications and ensure that the users are solely allowed to create “correct” documentations.
<i>Intuitive user interface</i>	The user interface is divided into modules and functional groups and shows the user only those functions that are applicable for the currently selected object.
<i>Central data management</i>	All pieces of information are centrally stored and can be related to each other any time. Thus, documents and illustrations can be easily re-used across projects.
<i>Rights and roles</i>	Support of users, roles, companies
<i>Import and Export</i>	A variety of import and export mechanisms allows existing data to be easily imported and certain states of documentation to be exported to different formats, like PDF or MS Word, and different viewing devices like HiCo X-Browser®, IETP-X, generic HTML.
<i>Integration</i>	A standardized connector application provides simple ways of integrating third party products. Special interfaces for HiCo X-Process®, HiCo X-Browser® and HiCo X-Publisher® complete the package.
<i>Standard modules</i>	Numerous standard modules (e.g. S1000D®, ATA iSpec 2200, iETD-ExportStandard) quicken the realization of projects..
<i>Link management</i>	The system assures that only functional links are inserted and that all links are adapted during export according to the export formats and devices in use.
<i>User views</i>	Various user views on a technical documentation such as publication, hardware and functional view are manageable.
<i>Search</i>	Efficient search across the whole system based on metadata, document or illustration attributes are available as well as full text search.

Product version:

- HiCo ietdSuite® v4.x

System requirements:

- MS SQL Server 2005 or 2008
- Microsoft .NET Framework
- Microsoft Internet Information Server
- HiCo X-Publisher® (for SGML-projects, print preview and rendering of PDF and MS Word)

Runs on:

- Clients: Windows XP, Windows Vista
- Server: Windows Server 2003 or 2008

For legally-binding information on the system requirements and operating conditions refer to the ReleaseNotes as well as to the user manual approved by HiCo.

HiCo-ICS

VIENNA REGION | HAMBURG | ZURICH

Telefon +43.2682.704 61-00

E-Mail office@hico.com

<http://www.hico.com>

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