

xAPP certified Document creation and Distribution Composite for mySAP PLM

Organizations are embracing PLM concept, solutions and tools to hone competitiveness and market focus. From a push-based product focus in the past, the need of the day is to have a pull-based market and customer-driven product creation.

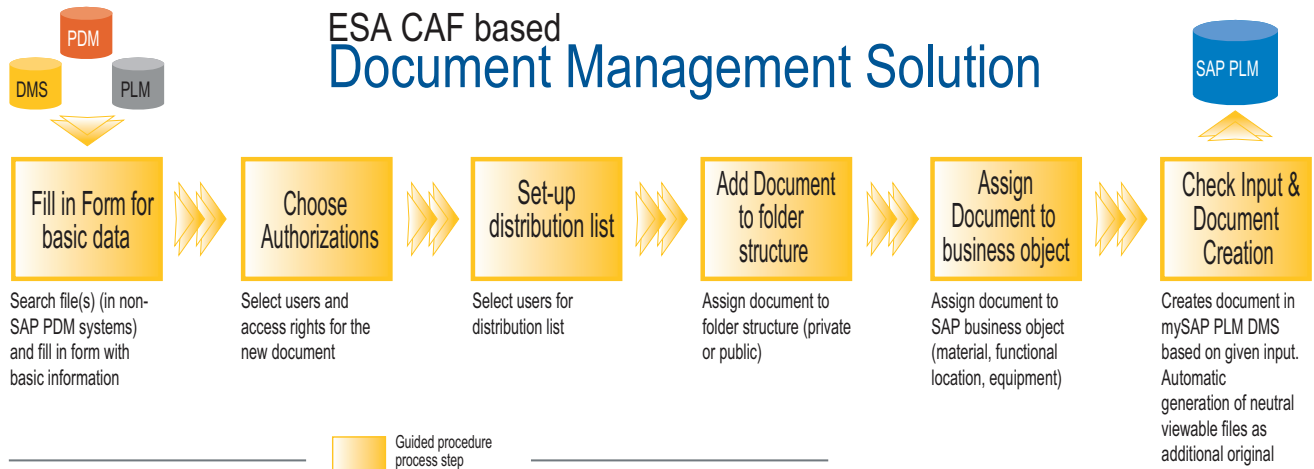
With their PLM journey, organizations aim to achieve knowledge reuse, collaboration and efficient product lifecycle process, and product evolution. This requires extensive documentation to capture experience, specifications, knowledge and process. These documents are created across multiple systems and need to be accessed, refined, referred, and archived for use by multiple stakeholders across the product lifecycle. Such documents involve both textual and 3D digital data, and are stored across multiple disjointed systems and repositories, which sometimes become a hindrance for harnessing the true potential of an integrated PLM platform journey with its focus on collaboration, innovation and knowledge reuse.

Document Creation and Distribution on CAF

As illustrated below multiple Document Management Systems (DMS) exist at various phases of the Product Life Cycle. To create, distribute and manage such documents by means of an integrated single platform, the Infosys composite around mySAP PLM DMS enables integration between mySAP PLM with other PDM systems, legacy document repositories and archives. The Infosys DMS composite enables and implements a collaborative, integrated enterprise document management platform, which allows organizations to harness the benefits of the PLM journey. DMS xAPP leverages the rich extensible and customizable platform provided by SAP ESA composite applications framework.

Solution Description

Using a guided procedure approach to create a document in mySAP PLM DMS, the Document Creator selects the files from backend systems to upload to mySAP PLM DMS and enters the required information details. The packaged composite application has been developed using guided procedures following SAP Composite Application Framework. It can be easily enhanced to suit customer-specific requirements.



Solution Features

- Enables a single platform to facilitate user-friendly PLM and CAD document management
- Based on ESA Guided Procedure process, and Webdynpro for various user actions and interfaces
- Integrates with existing non-SAP PLM system to enable knowledge and design reuse for your PLM needs
- Enables structured access, control and archival of critical design and development knowledge and documents

Why Infosys

- PLM domain expertise with experience in executing consulting and implementation projects involving leading PLM packages (Agile, MatrixOne, Teamcenter, Windchill, etc.)
- Expertise on CAD packages for core product design, integration and format conversion and transformation
- Expertise in integrating multiple applications and ABAP & BAPIs, NetWeaver competency center for an extensible and scalable solution for your business needs

Typical Clients

- Organization with multiple DMS systems catering to documents at various points of the Product Life Cycle, requiring an integrated PLM solution to enable and implement a collaborative, integrated enterprise harnessing the benefits of its PLM journey
- Organizations that want to opt for simple User-guided interfaces

Business Value-adds

- Single platform for all PLM phase document access, usage and management
- Collaboration, knowledge sharing and data reuse for rapid information and analysis for decision-making
- A unified data management system provides a rich foundation for innovation based on streamlined information flow and usage
- Collaboration and consolidation of documents from other DMS systems and documents from all the stages of the product lifecycle

Allied services

Business Consulting

Provides you with strategic differentiation and operational superiority. Services include assessments, proprietary industry analyses & projects structured around beating the competition. Every task we do has a direct tie-back to making your company more competitive.

Technology Consulting

We work with you to develop implementable architecture solutions that help you leverage technology to enable business strategy. Our solution helps you achieve a balance between IT Effectiveness and business innovation.

Application Development

Helps you develop turnkey solutions with a faster time to market and a lower Total Cost of Ownership. The service ranges from building a business case to assessing portfolio to designing solutions to building and implementing the solution

Quality Consulting

Strong processes are the key to delivering reliable, usable software within scope & budget commitments. Infosys can help you put in place robust processes to increase productivity, shrink cycle time and enhance customer satisfaction.



For more information, contact askus@infosys.com

About Infosys

Many of the world's most successful organizations rely on Infosys to deliver measurable business value. Infosys provides business consulting, technology, engineering and outsourcing services to help clients in over 30 countries build tomorrow's enterprise.

For more information about Infosys (NASDAQ:INFY), visit www.infosys.com.