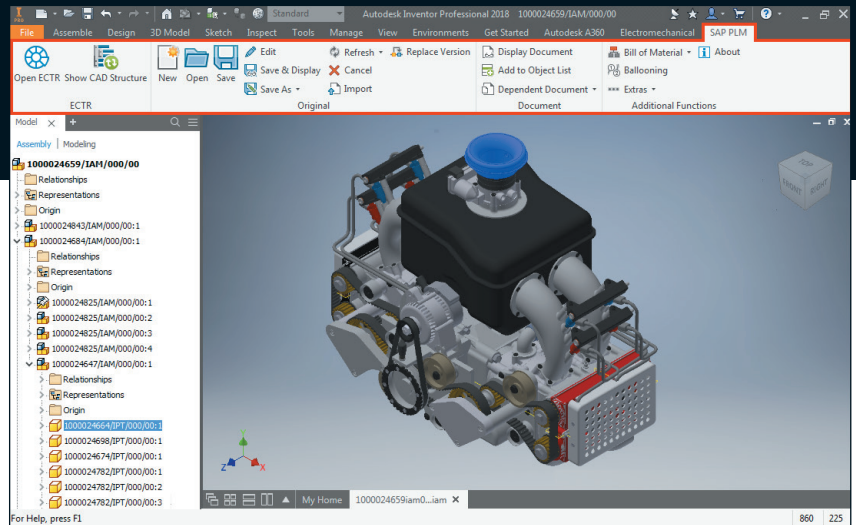


CIDEON – efficient engineering.

SAP® Engineering Control Center interface to Inventor®

Interdisciplinary Communication - Made Easy

As product diversity and complexity grows companies are manufacturing products that combine hardware, mechanical design, electronics, simulation, and software using data stored in multiple authoring tools along the value chain.



The integrated SAP Engineering Control Center ribbon menu in Inventor.

With the SAP Engineering Control Center integration tool, cross-department teams can combine these diverse data sources into one holistic overview of product data. This intelligent process helps companies deliver innovative products and services to market faster.

Integrate your INVENTOR Product Data Into a Single Version of the Truth

With the integration between SAP Engineering Control Center and Inventor, assemblies, parts and drawings, and their dependent documents are seamless managed as structures in SAP PLM. All authorized users have access to the originals stored in a central, secure area to monitor the development process or make changes which eliminates redundant process steps.

There is no need for a separate Product Data Management (PDM) solution as the functionality of the SAP system fills this gap. Inventor users work in their native environment and directly save original files using the integrated ribbon menu. Bidirectional metadata exchange between Inventor and SAP eliminates unnecessary manual data entry.

When the time is right, assignment of SAP Material Masters to Inventor assembly structures as well as the automatic creation of multi-level SAP Bills of Materials happens with the simple push of a button. This guarantees consistent data structures and engineers gain more time for the real design process.

CIDEON exclusively develops the SAP Engineering Control Center interface to Inventor which is licensed and sold directly by SAP SE.



PROCESS CONSULTING

ENGINEERING SOFTWARE

IMPLEMENTATION

GLOBAL SUPPORT

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Functional Overview

Document Management System

Utilizing SAP DMS CIDEON helps you:

- Create & update SAP Documents
- Generate & update SAP document structures from Inventor assemblies
- Comprehensive version control functionality including digital signature
- Automatic creation of thumbnails and viewing files
- Check-In/Check-Out of original-/additional files with block editing of checked-out documents

Parts lists and SAP Bill of Materials

- Automatic generation of SAP Material Masters using information from Inventor such as physical model properties
- Linking parts to associated objects
- Automatic creation of SAP Bills of Materials from Inventor structures

Search capabilities

- Google®-like search with QuickSearch
- Comprehensive search methods including match-code, object links, where-used reports, classification, queries or in folder structures, assemblies, BOMs, and more
- Visual search support
- Search result as preview or list with Excel®-like filtering in all columns

For more information and to register for free webinars at: www.cideon-america.com

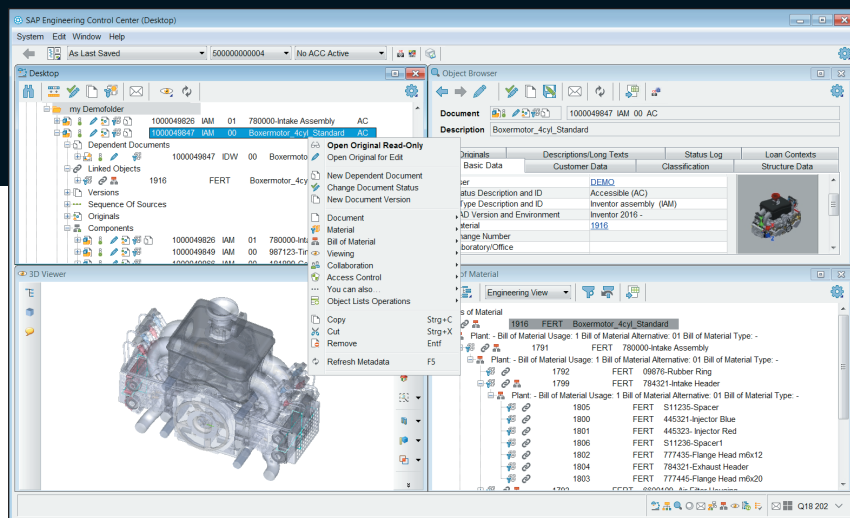
As of May 2017

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SAP Engineering Control Center user interface.

Making Life Easier for Engineers

The easy-to-use navigation with Windows® Explorer®-like, user-specific folder structures enables a comprehensive overview of SAP information such as Documents, Material Masters, Bills of Materials, and many more SAP objects. Engineers are supported with drag-and-drop functionality as well as context sensitive pulldown menus and symbols that offer intuitive and meaningful information.

Simplified Product Development

SAP Engineering Control Center is the designer's cockpit for SAP that supports daily work through automation and checks as well as intelligent menu structures and onboard user help. Engineers access standard and customer specific data as easily as they can save and retrieve Inventor data.

Support Collaborative Product Networks

CAD files can be converted to lightweight visualization data that can be moved and read without native CAD software. The integrated SAP 3D Visual Enterprise viewer is a high performance solution that enables comprehensive visual communications across all lines of business, from design and manufacturing to sales and service. This increases business speed, raises productivity, and improves quality.



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