

# OpenText eDOCS Integration for Autodesk® AutoCAD®

Work more effectively with engineering documents while strategically incorporating them into enterprise content repositories

Since most technical document management solutions focus on handling CAD data only, they often lack support for enterprise applications. This puts an organization's technical knowledge base outside the collaboration loop. OpenText eDOCS Integration for Autodesk AutoCAD brings technical knowledge assets into the broad business flow with enterprise-ready document management and distribution capabilities. Its comprehensive, flexible functionality leverages technical assets to empower workers in rapidly changing business environments. Now engineering and technical staff benefit not just from their own experiences, but from the collective expertise contained in OpenText Document Management, eDOCS Edition (eDOCS DM) repositories.

eDOCS Integration for Autodesk AutoCAD enables corporate engineering and technical departments to comprehensively manage drawings and associated revisions, title blocks, symbols, and reference files using the enterprise content management capabilities of eDOCS DM. With CAD file accessibility on par with all enterprise content, organizations extend the document management system's reach to include these highly sensitive, expensiveto-produce documents across local and wide area networks as well as the Internet. Increased worker collaboration improves productivity, reduces costs, and facilitates better decision-making.

eDOCS Integration for Autodesk AutoCAD provides access to CAD files across multiple repositories, and allows engineers to create compound document structures. With full-text indexing support, users may search for CAD drawings by text, title blocks, reference files, and other text-based content contained within the file. MDI support enables users to manage and review more than one drawing at a time to increase productivity and usability.

### **BENEFITS**

- Increase productivity by providing faster access to drawings, facilitating rapid document production, and minimizing time spent looking for or recreating information
- Foster better decision-making by enabling access to all document-based information across the enterprise. Engineering drawings are cataloged with electronic document content, adding them to the corporate knowledge base and reducing the "islands of information" prevalent in many technical departments
- Improve data integrity by validating
   Title Block information with eDOCS DM
   metadata values stored in document profiles.
   Associated external reference files are
   vigilantly tracked as drawings are created
   or imported and subsequently revised
- Speed up the flow of knowledge with the capture and index of SQL metadata and text information inside drawings, enabling enterprise-wide queries to help work groups find the right and relevant information when and where they need it

## **OPENTEXT**

#### **FEATURES**

#### SEAMLESS INTEGRATION BACKED BY POWERFUL DM FEATURES

eDOCS Integration for Autodesk AutoCAD allows AutoCAD users to easily interact with eDOCS DM as a fully integrated application from a browser-based DM Webtop. Windows users leverage document management features from familiar desktop interfaces, including the Windows® Desktop, Windows Explorer, Microsoft® Outlook®, and mainstream authoring tools. Metadata about drawings and documents is captured on customizable Profile forms that yield fast, efficient search results. Additionally, the eDOCS DM repository provides strategic check-in/check-out functionality for monitoring CAD files that may be outsourced to an external supplier or vendor.

#### TITLE BLOCK INTEGRATION

AutoCAD title blocks are automatically attached to the eDOCS DM profile to eliminate retyping information into the CAD application. Corrupt information in linked title blocks is automatically detected and replaced to maintain data integrity.

## EXTERNAL REFERENCE FILE MANAGEMENT

Ensure complete control of drawing content by storing Xrefs and inserted images in the eDOCS repository. Published, current or specific versions of Xrefs can be inserted in drawings; new versions are checked for when the drawing is opened in AutoCAD, and updated Xrefs loaded if necessary. Make full use of the Xref editing capabilities in more recent versions of AutoCAD by opening and editing Xrefs from within the master drawing. eDOCS Integration for Autodesk AutoCAD ensures integrity with eDOCS is maintained, checking-out Xrefs so they can be modified, and then checking-in saved changes when the work is complete.

## FULL-TEXT INDEXING OF CAD INFORMATION

Text-based and title block information in CAD files can be extracted and indexed by the eDOCS DM Full Text Index Server, enabling advanced search capabilities that simplify common and complex queries across all enterprise content. Users may search for part numbers throughout eDOCS DM repositories; and combine simultaneous, enterprise-wide queries against content indexes and SQL-based Profile metadata for intuitive, consolidated search results.

## AUTOCAD MENU FUNCTIONS

The learning curve for AutoCAD users is minimized for quick adoption of DM capabilities through the use of familiar menu commands such as Save As, Titleblock Insert, Titleblock Update, Update Profile, Save Text as Attachment, Insert XRef, Insert Block, and Register Plot.

## CUSTOMIZABLE SECURITY MODEL

Role-based groups with granular permissions control which users can create, search for, and manage content assets. Exclusionary security options dictate who can access documents, and simultaneously lists users for whom access is denied. Revision management can provide consumers with access to only the "published version" of a document, while creators can continually evolve the document to its next publishable state. Content can also be made read-only to protect information that should be retained in corporate memory.

#### **HYBRID DRAWINGS**

For organizations working with hybrid drawings, eDOCS Integration for AutoCAD for AutoCAD Raster Design provides the ability to create a new AutoCAD drawing by automatically inserting the raster image, and for both the raster and drawing portions to be edited, updated and saved in eDOCS.

