

Open CAD Manager

CAD Drawing Management and Professional Document Management

An intelligent and fully integrated solution for the management and archiving of CAD drawings and models

A Document Management System for CAD drawings presents some unique challenges, especially when it comes to link management, workflow management, email service, and reliable integration with third party systems. Open CAD Manager is the ideal solution to meet these complex demands. Tightly integrated with a Document Management System, Open CAD Manager takes advantage of existing interfaces and product extensions, thus making it an ideal platform for a PDM solution.

- **Process automation** by interfacing parts list information with the ERP system, thus avoiding duplicate data entry.
- **Greater transparency** thanks to effective parts management ("where used" lists).
- **Shorter Time-To-Market** by improved management of existing designs.
- **Optimized product lifecycle process** due to increased transparency of the development process (Who does what when?)

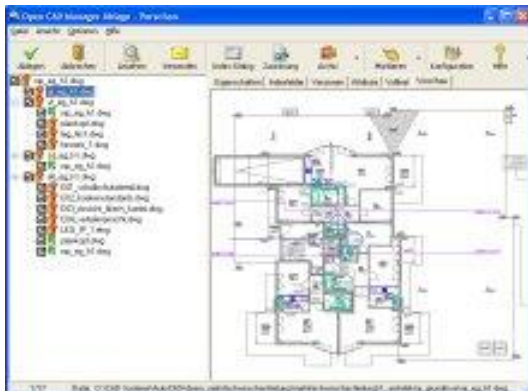
Dynamically updated links allow viewing and editing of complex drawings even if the original directory structure is no longer available.

Supported CAD Systems

Open CAD Manager supports and interfaces with the following CAD software systems:

Autodesk AutoCAD, Bocad, Caddy, Catia, EPlan, Autodesk Inventor, Bentley Microstation, Nemetschek, ProEngineer, SolidEdge, SolidWorks, Unigraphics

The list of supported systems is constantly being updated. For information on a specific system that is not on this list, please contact one of our representatives or send an email to info@opendomain.com.

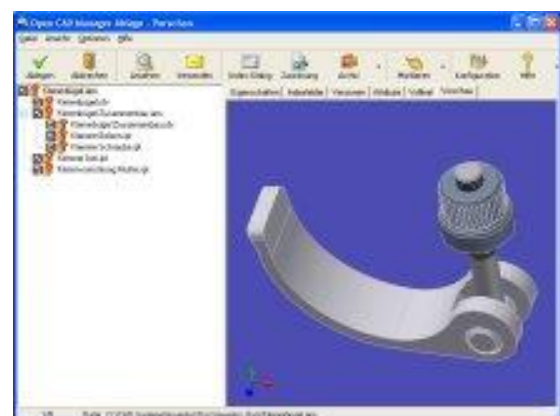


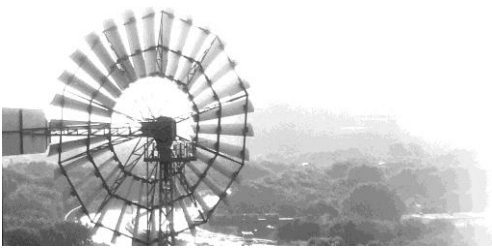
Link Management

Complex drawings are often made up of different assemblies, parts, modules, and various other individual components, which are stored in separate files and are connected through links (external references).

Open CAD Manager includes all the functions required for effective link management; that is to analyze, resolve, and manage external references.

- **Easy to manage** by using a single platform for all CAD systems.
- **Reduced cost** by avoiding redundancies and shorter search cycles.





CAD Menu Extension

Open CAD Manager provides add-ons to CAD applications, allowing users to continue working in their familiar work environment, eliminating the need to learn yet another system.

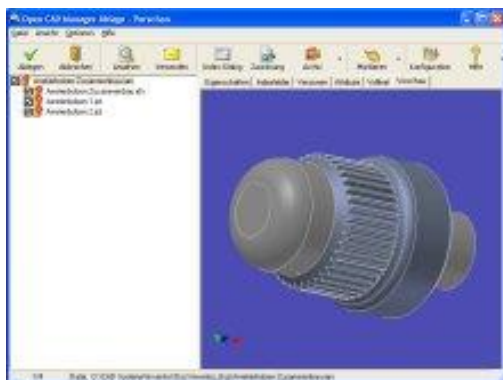
Convenient Email Service

Open CAD Manager automates the mailing of assembly drawings in a ZIP archive, including all dependent references, at the click of a button. A list of drawings and a dispatch report are attached to the mail.

Integrated Workflow

Open CAD Manager includes a fully integrated workflow that supports standard teamwork processes such as release management and substitution policies.

For more complex workflows, an interface is provided, that allows the automatic transfer of component information and parts lists to an ERP system for additional processing.



Features of Open CAD Manager

- Editing and viewing with selectable CAD programs, consistent configuration via profiles.
- Standardized filing system for CAD documents and supporting files in virtual project folders.
- Flexible search functions (author, customer, project, etc.), full text search supported.
- Automated link management with collision control to avoid redundancies.

- Release workflow with review and approval, representing typical processes in a design department.
- Bidirectional exchange of properties between Open CAD Manager and CAD applications.
- Integration with CAD applications by additional menu or toolbar.
- Email support for assembly drawings with all dependent references.
- Application program interface for extensive customization (for example, drawing number generator or data exchange with ERP systems).
- Support for platform-dependent or universal viewer programs (for example, AutoVue, Rasterex, Spicer Imagenation, etc.).
- Version management with change history, allowing saving and restoring of any given state during the development.
- Optional integration with ERP applications (i.e. SAP, Navision), parts lists and usage lists.
- Viewing and plotting even without CAD applications.

Requirements

- Open CAD Manager runs on Microsoft Windows 7, 2008 or higher.
- Supported Document Management System.

For more information, please contact one of our representatives or send an email to info@opendomain.com.

The Open CAD Manager product and support site is at support.opendomain.com.

See what we can do for you

Open Domain Inc.
9 Crow Canyon Court Ste 108
San Ramon, CA 94583, USA
tel +1 925 855 0558
www.opendomain.com