

The logo consists of the letters 'CMR' in white, set against a blue square background that is tilted slightly to the right.

CAD Management Resources, Inc.

Overview

Products, Custom Software, and Training

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If you had a team of design technology experts with design experience, a deep development toolkit, and a passion for innovation what would you do with them?

In 2011 our clients had a some really brilliant ideas and we are proud to share a few of our success stories.

Mason & Hanger – CADPilot® Workspace Editor customer

SDJ Electa – custom software for trolley bus cable wire design

Ford Motor Company – live instructor lead on-line CAD training

Read about our experiences and learn more about our products and services in the following pages.

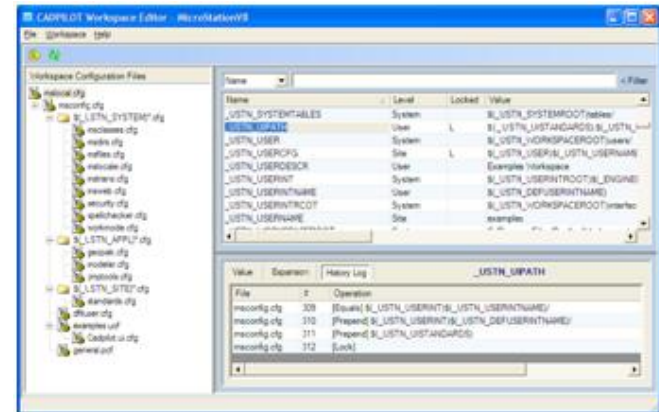


CADPilot® Workspace Editor

Workspace Editor is an environment simulation tool for authoring MicroStation workspaces. The application is professionally managed and enterprise ready. CAD Managers and their support teams will:

- Reduce setup time
- Facilitate workspace life-cycle management
- Automate variable searching and filtering

No need to take our word for it...



Mark M. at Mason and Hanger had this to say:

If I haven't mentioned it, the Workspace Editor is incredible. We've been working to customize the latest [customer] workspace and it has saved us countless hours.

Mark's experiences are common for consulting firms. Typically, these organizations manage multiple workspaces for many clients. Configuring and maintaining client CAD environments can be time consuming and multiple clients compounds workspace management issues.

Vendor tools are basic and unsophisticated. Debugging a workspace requires a temporary start-up script and countless hours stepping through the output in a text editor. Finding variable definitions, scanning variable sequences to find errors that cause your workspace to crash is difficult. So much so that many organizations do not try to match customer standards. The finished product may look fine, but the quality of the deliverable suffers.

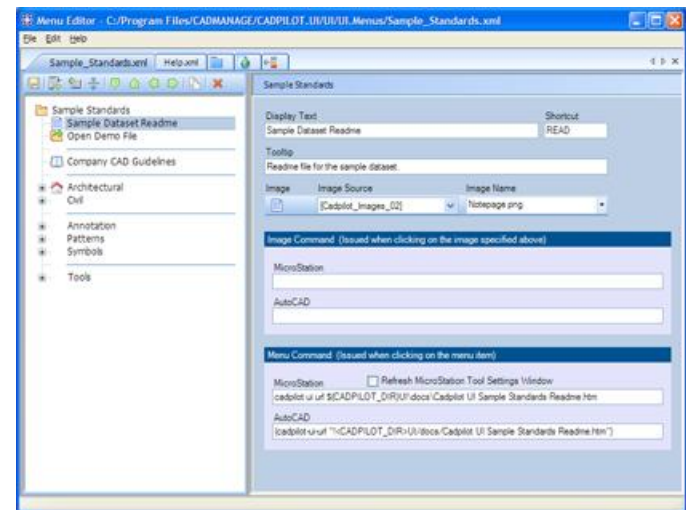
At Mason and Hanger they have discovered that workspaces can be managed and refined throughout the life of a project or customer engagement. That simulating workspaces is far less time consuming than debugging them and that a quality deliverable results in a happy client and repeat business.

CADPilot® UI

UI is an integration framework for AutoCAD, MicroStation, and vertical CAD applications.

- Unify interface features across platforms.
- Migrate from one CAD platform to another
- Simplify training
- Reduce support loads
- Integrate Standards
- Improve upgrades

As it turns out, Mark and his colleagues at Mason and Hanger are also working to integrate UI into their workflow. A common interface across CAD platforms is their primary motivation.



Custom Software Development

CAD Management Resources, Inc. was founded on our ability to customize and extend the capabilities of existing CAD platforms. While our projects are diverse and span many technologies including web, mobile, and database programming our roots are solidly grounded in graphic design automation – aka CAD.

Our credentials are solid. We are a Bentley Systems technology partner capable of writing solutions for MicroStation and verticals. And we are also an Autodesk authorized developer having completed projects for AutoCAD and Civil3D.

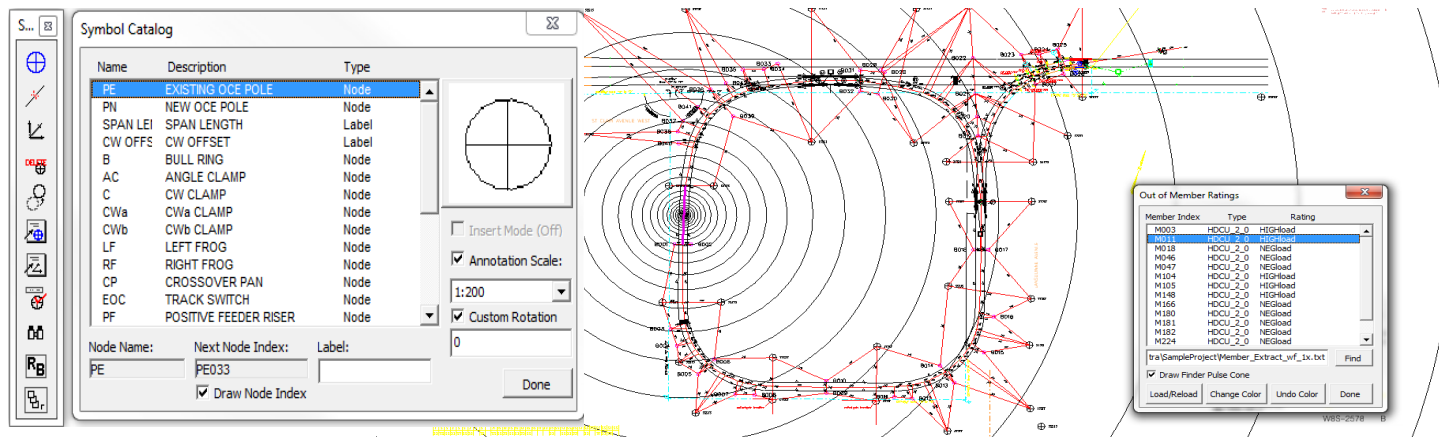
Autodesk[™]
Authorized Developer

Bentley[®]
Technology Partner

SDJ Link – MicroStation Custom Software

At the beginning of 2011 we completed development of design software on the MicroStation platform for SDJ Electra simulation. The application provided new commands to manage and place features for trolley bus cable design. Additional commands included automated model development and cabling, import/export modules to integrate with existing simulations, and network traversal logic.

Technologies: MicroStation VBA, MDL, VB.Net, XML, Autodesk DXF



Training – Ford Motor Company

We provide training for MicroStation and vertical applications and we are certified to train AutoCAD and Civil3D. Our trainers are on the road throughout the year teaching engineers and architects how to best integrate design technologies into their practice.

It is however, our global training relationship with Ford Motor Company that sets us apart. We are about to enter our third year providing training solutions including both on-site in the classroom and live on-line instructor lead training. To date we have implemented customized curriculum for AutoCAD and Inventor.



CAD Management Resources, Inc. is a team of innovative technology experts. We are design professionals with years of design automation experience across multiple platforms. Our products can make managing CAD easier and our consultants will help you get more from your CAD systems.

Contact CAD Management Resources today to learn more. Or visit us on the web at www.cadmanage.com.

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