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## CAD Manager's Newsletter

STRATEGIES AND SOLUTIONS FOR THE REAL WORLD

*By Robert Green*

November 14, 2024  
Issue #529

## Beat Stagflation and Save Money, Pt 2

**Now that you've reviewed your software needs, make a plan of action to make sure you are getting the most out of your software fees.**

In the last edition of *The CAD Manager's Newsletter* we began the examination of what happens when your CAD software stops offering improvements while continuing to escalate in costs. This condition — called stagflation — requires a different mindset when managing your CAD assets.

In the last column, I prescribed some homework to get ready for the topics we'll discuss in this edition. Now, let's get to work reducing costs. Here goes.



Image source: Nirusmee/stock.adobe.com.

### ROI Gives Way to Cost

In the last edition, I pointed out that when a software tool stops providing new features and cost saving benefits, it is no longer yielding a return on investment (ROI). But, as several readers have pointed out, they have to have CAD software to do their job, so they can't just stop paying the bill. This is where we must stop thinking of CAD as a productivity enhancing investment and view it as a pure cost.

**Grab your homework from last month, and get ready to cut some costs:**

- **It's time to rethink your project teams. Does every member need ALL of the tools? Find out how to winnow that list down.**
- **Is there a tool that can do the same work you need to do, but costs less?**
- **How do you handle users who claim you'll have to "pry my CAD tools out of my cold dead hands?"**

Find out by reading [Robert Green's column here!](#)

[<<READ THE COLUMN NOW>>](#)

A promotional banner with an orange background. On the left, the text 'SIGN ME UP!' is written in large, bold, black letters. To its right is a yellow circular icon with a hand cursor and the text 'CLICK HERE!'. In the center, the 'cadalyst' logo is written in red, with the tagline 'Navigate the world of design technology' in smaller black text below it. To the right of the logo, the text 'FOR ROBERT GREEN'S CAD MANAGER'S NEWSLETTER' is written in black. On the far right is a portrait of Robert Green, a man with grey hair wearing a dark suit jacket.

### RECEIVE FOR FREE: Robert Green's Newsletter in your Inbox!

Each month, CAD management expert Robert Green breaks down important topics to help you perform your job better. Whether you have a 2- or 500+ seat CAD office, find out how to motivate users, teach standards, be more productive with less rework, and more. Robert Green brings his expertise to you! **CLICK ON CAD MANAGER'S NEWSLETTER TODAY!**

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## Tools & Resources



### Solid Edge 2025 Released!

Solid Edge 2025 brings updates, including Solid Edge X, a secure SaaS environment, with new tools to reduce IT complexity and cost. With improvements aimed at boosting modeling efficiency and streamlining processes like sheet metal design and Model Based Definition (MBD) creation, Solid Edge 2025 offers more flexibility and power, according to the company. It also includes capabilities through token licensing bundles, along with seamless integration with the Siemens Xcelerator portfolio. [Read more >>](#)

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### Nemetschek Product Updates

The Nemetschek Group launched updates to three of its flagship products: Allplan 2025, Vectorworks 2025, and Archicad 28.

According to the company, [Allplan 2025's](#) key features include real-time collaboration capabilities, bridging the gap between design and construction, and ensuring seamless coordination across teams. The software also introduces connected structural engineering workflows and advanced detailing tools.

[Vectorworks 2025](#) delivers a new suite of interactive features. Key enhancements focusing on intuitive visualization and interactivity include Onscreen View Control for quick model navigation, Two-Point Perspective for creating architectural and photography perspectives, and Object Level Visibility for managing individual objects' visibility, according to the company.

[Archicad 28](#) offers a range of cutting-edge features, including enhanced collaboration tools, advanced automation, and optimized performance, all designed to streamline complex design processes and improve productivity, according to the company. A key focus is sustainability, empowering architects to design greener and better-performing buildings in less time with the help of AI and intelligent digital design solutions.

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## What's New at Cadalyst



### **AEC Solutions: Stadium Renovation Leans Heavily on BIM**

Digital technology enables diverse team of project designers and builders to collaborate on fast-track renovation project of historic soccer stadium in Madrid. Find out how they used BIM on this successful project. *By Andrew G. Roe.*

[Read more >>](#)

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### **From Humble Beginnings to Global Influence**

SPONSORED: This year, Bentley Systems celebrates its 40th anniversary! Take a look back at how these five tech-savvy brothers brought their love of technology and engineering to life. *By Cadalyst Staff.* [Read more >>](#)

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### **MCAD Solutions: The Rise of Mobile CAD in Mechanical Engineering**

Mobile apps make it easy to review designs while at a client's office, on a production site, or wherever you happen to be. As the technology improves, they continue to become more useful. Which products have become invaluable? *By Randall S. Newton.* [Read more >>](#)

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**10 Essential Factors for Choosing  
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### **Did You Miss the Webinar?**

Click through to watch our on-demand webinar covering the 10 Essential Factors for Choosing the Right CAD Plotter or Printer! [Watch now >>](#)

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**Cadalyst and IMAGINiT Discuss Digital Transformation and Your Data**  
At Autodesk University 2024, IMAGINiT Technologies' Mike Hagedorn, Vice President of Professional Services, answered a few questions for Cadalyst readers about how you can best leverage your data and how IMAGINiT can help you accelerate your digital transformation. [Watch now >>](#)

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## CAD Cartoon



By [Roger Penwill](#)

[Keep 'em Laughing!](#)

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## Digital Transformation in Manufacturing

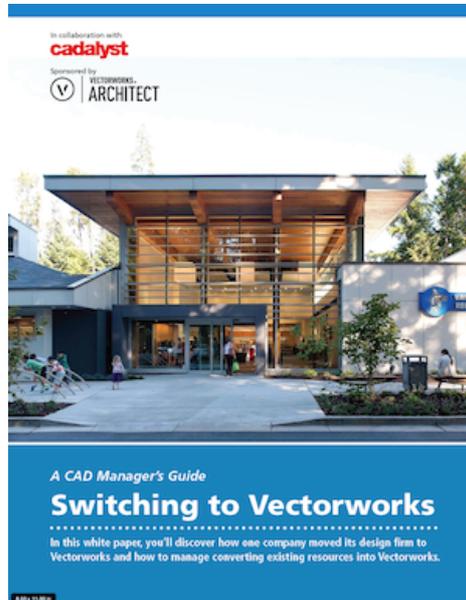
Innovation within manufacturing helps create a culture of continuous improvement to improve product quality and reduce waste, ultimately making companies more

successful.

Implementing a digital MES can help you drive innovation on your production floor.

Find out how a digital manufacturing execution system (MES) can transform your factory.

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## A CAD Manager's Guide to Switching to Vectorworks

Discover how one company moved its design firm to Vectorworks and how to manage converting existing resources into Vectorworks.

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