CADWorx

Questions and Answers

Contents

Use CADWorx software to improve the quality, efficiency, safety and cost effectiveness of those served by plant design.

Hexagon solutions have become the first choice among those involved in the creation of quality plant design and engineering analysis deliverables. In real-world application, Hexagon products have helped reduce man-hours and costs by 50% and more for designers, engineers and owner operators. Hexagon offers integrated and scalable solutions that are easy to learn and use.

General Information

Hexagon is a provider of software for multiple plant design and engineering disciplines. Hexagon delivers solutions that share relevant design and engineering information seamlessly, which maintains accuracy and improves efficiency.

Who uses Hexagon software?
Nine out of 10 of the world's major engineering firms and corporate owner operators use Hexagon products. They know our products are accepted as industry standards for design and engineering, so they are assured of proven solutions that are used and accepted worldwide by their peers. For more product information please visit www.hexagonppm.com/offerings/products.

What Is CADWorx?
CADWorx is a Plant Design Suite for intelligent plant design modeling, process schematics and automatic production of plant design deliverables. Please visit www.hexagonppm.com/offerings/products/cadworx-plant.

What are the main benefits of using CADWorx?
The benefit of CADWorx is that this software is quick and easy to set up and use, so you can start designing right away. Thousands of companies are benefiting from the powerful, yet scalable, solutions that Hexagon develops. If you have work to do, correctly, on time, and under budget, you, too, should be using Hexagon software.

CADWorx, The Right Tool

Since its introduction, CADWorx has revolutionized the plant design industry with its ease of use, flexibility, interconnectivity and scalability. This software is trusted by over 90% of the leading plant engineering companies and owner operators worldwide to deliver accurate, reliable results.

Why is CADWorx Easy?

CADWorx is easy to use because the software is AutoCAD/BricsCAD based and utilizes exactly the same command structure and methodology with which all AutoCAD and BricsCAD users are already familiar. CADWorx also includes BricsCAD Platinum with your purchase, saving effort and cost in obtaining a complete solution. This, along with the intuitive workflow of CADWorx, assures that the large base of trained AutoCAD and BricsCAD users can become productive within days of first encountering the new graph. Likewise, the large set of template specifications and component databases shipped with the product, coupled with the product's smooth 2D to 3D transition, database flexibility and easy on-the-fly customization (no programming required) allows even the most casual users to easily and quickly ensure that CADWorx works exactly the way that they do (or the way they have always really wanted to). The simplicity of CADWorx allows all projects to be fast tracked, saving hundreds of training, engineering and design hours, not to mention administrative overhead costs. On the typical CADWorx project, plant designers find that they can start laying pipe within hours of installing the software.

Why is CADWorx Open?

CADWorx is open because it can be adapted to the customer's existing work process, eliminating the requirement of following constrictive processes found in most software. This is done both by ensuring that the product adheres to non-proprietary, easily customized database structure and by conforming to de-facto commercial standards as a means of providing interoperability with other software. So, what does this mean to you? CADWorx's database can be quickly structured to match those used by your data warehouse or individual applications, thus becoming a natural part of the company's ERP processes. Likewise, CADWorx's strict adherence to such commercial standards as the standard DWG format and Hexagon PPM/Alias' PCF format allows CADWorx to easily interface with the hundreds or thousands of other applications which also use those standards.

Why is CADWorx Scalable?

CADWorx is a scalable solution because it combines ease of use and quick startup with full functionality and extensive integration and data sharing capabilities by providing BricsCAD Platinum with the plant design software. This allows CADWorx's advantages to be focused according to the project's demands. Smaller, simpler projects can take advantage of CADWorx's rapid startup and small overhead needs to meet tight timelines and budgets. Larger, more complex projects can take advantage of CADWorx's automation and integration to reap downstream savings. The best thing is that CADWorx's additional capabilities can be implemented incrementally, as needed, to match the sophistication of your project or the skills of your staff – in contrast to the "all or nothing" approach that many competing applications impose. From small skids to large plants, multiple users can work together efficiently with greater ease and with superior results to tackle the most challenging and complex projects.

Purchasing

What are the purchasing options?

CADWorx may be purchased through our reseller network and direct from Hexagon. To find your local reseller, visit www.hexagonppm.com/about/global-locations.

What are Hexagon Global Network Dealers? (IGNDS)?

IGNDs are The Hexagon Standard-bearer(s) around the world. They have been developed to work together as the local face of Hexagon. They provide product sales and support in your local time zone and language. IGNDs have certified instructors and consultation specialists to help clients define and meet their requirements at all levels. The worldwide IGNDs work together to ensure that Hexagon multinational clients have access to the right products, training and consultation anywhere around the globe.

What is a Hexagon Authorized Seller?

Authorized Resellers are the local Hexagon software experts who provide local sales and support to clients in their respective regions.

Are there free evaluations of CADWorx products?

Yes, free evaluations are available as a 30-day full license including an evaluation of BricsCAD Platinum. The trial permits limited use of the product without the ability to print or save. The second option is a free 30-day full license. This license is for those interested in more applied evaluation of the product. The 30-day evaluation gives users unlimited restriction and access to all product features. For more information, go to www.hexagonppm.com/offerings/products/cadworx-plant

Does Hexagon offer purchasing discounts?

No, there are no purchasing discounts at this time.

Can CADWorx products be leased?

Yes, leases are available starting at one month.

Can a live presentation be given by the local reseller or by Hexagon?

Yes, Hexagon and its resellers have personnel that provide live product presentations that answer simple to complex technical questions and who understand project work flow specific questions. For more information, please contact your local distributor at www.hexagonppm.com/about/global-locations.

Can an online web demo be given?

Yes, online web demonstrations can be set up. Contact Hexagon or your local reseller for more information.

What are the benefits to having CADWorx Maintenance?

CADWorx Maintenance includes program updates and qualified technical support from the reseller and Hexagon.

Support and Training

Does Hexagon offer local CADWorx support?

Yes, Hexagon resellers offer local CADWorx support in different regions. These product specialists are prepared to assist their clients with the day-to-day questions at no cost.

Who should customers contact first for support?

Customer should first contact their local reseller. To find a local reseller, visit www.hexagonppm.com/about/global-locations.

Do local resellers host CADWorx training?

Yes, most of the Hexagon resellers have training centers and classes that are taught regularly. Visit with your local reseller on cost, training dates and time. To find a local reseller, visit www.hexagonppm.com/about/global-locations.

Do customers have an option to hire Hexagon staff for CADWorx Training?

Yes, customers have the option of hiring a Hexagon CADWorx Specialized Trainer. For more information, visit www.hexagonppm.com/offerings/training

Can a video course be purchased for self-paced productivity training?

Yes. The Hexagon Video Training Course is the only plant and piping design video training course that is approved by Hexagon and developed with designers in mind. CADWorx Plant Professional users can learn the software at their own pace. This specially designed training includes dozens of videos and step-by-step instruction to deliver the knowledge users need to boost their plant and piping design efficiency. For more information on this training, please visit www.hexagonppm.com/offerings/training/virtual-training.

Online Resources

Does Hexagon have an online CADWorx blog?

Yes, go to www.blog.hexagonppm.com/.

Where can I find online CADWorx discussion forums?

To visit the CADWorx specific forums, go to www.hexagonppm.com/resources/forums

How can customers keep informed of up-to-date product-related information?

Sign up for specific solution updates via the Subscription Management Center to stay up to date on the latest offerings at www.connect.hexagonppm.com/subscriptionmanagementcenter

Licensing

What licensing options does Hexagon offer for CADWorx solutions?

To learn more about licensing option available for CADWorx, go to the Intergraph Smart Licensing (ISL) FAQ document here.

Compatibility

Which platforms does CADWorx work with?

CADWorx works with compatible versions of AutoCAD and BricsCAD. All drawings generated with CADWorx are standard DWG format deliverables. BricsCAD Platinum is included with all CADWorx Plant, Structure and P&ID purchases.

What versions of AutoCAD/BricsCAD is CADWorx compatible with?

Refer to the CADWorx version-specific Compatibility Matrix available with your CADWorx reseller for details regarding AutoCAD and BricsCAD version compatibility.

Can a CADWorx model be opened in just AutoCAD/BricsCAD?

Yes, drawings may be opened using AutoCAD or BricsCAD. The native format of a CADWorx drawing is a standard DWG format file. CADWorx is compatible with the following Autodesk vertical products:
- AutoCAD Mechanical
- AutoCAD Electrical
- AutoCAD Architecture

- AutoCAD MEP
- AutoCAD Civil 3D
- AutoCAD Map 3D
- BricsCAD Mechanical
- BricsCAD BIM
- BricsCAD Pro
- BricsCAD Platinum

Can a CADWorx model be opened in any BricsCAD edition?

The native drawing format of a CADWorx drawing is a standard DWG format file. CADWorx works with compatible versions of the BricsCAD Pro and BricsCAD Platinum editions.

Does CADWorx work on 32- and 64-bit platforms?

As of CADWorx 2016, 64-bit platforms only are supported.

Platform and System Requirements

Requirements are as defined in current Autodesk and BricsCAD platforms.

Product Enhancements

How often does Hexagon release a new update to CADWorx?

Hexagon typically releases Its new feature version of CADWorx once a year.

Who has access to the latest CADWorx updates and enhancements?

All users with current maintenance contracts have access to the latest updates. For more information, contact Hexagon at www.hexagonppm.com/contact

Get Involved with CADWorx

Can customers submit product enhancement requests directly to Hexagon?

Yes, everyone may submit product enhancement requests. Hexagon interacts with and listens to customers, then responds by developing new solutions and enhancing current products to address customers' needs in ways that improve their work processes. This customer-centric focus helps us to grow our product line to serve an ever-broader base of users and applications, which in turn further

increases opportunities for our clients to enjoy the benefits of interdisciplinary collaboration with other departments and organizations. To submit a request, visit https://crmweb.intergraph.com.

How are the enhancement requests monitored?

Enhancement requests are evaluated and prioritized based on a given industry and market. Hexagon prioritizes request based on the highest number of our users.

How do I get registered to beta test CADWorx next year?

Every year, Hexagon looks for beta testers. If you are interested in participating, please email our CADWorx Product Manager, Aimee Ferguson (aimee.ferguson@hexagon.com)

Can users take a Hexagon official CADWorx certification exam?

Yes, this certification documents users' design credentials for themselves and their employer. Employers can have a clear ranking of the level of competence of CADWorx users, which leads to a number of benefits. Please visit www.pipingdesignonline.com/courses.html. The certification is based on the Hexagon Video Training Courseware.

For Employers
- Rank current and prospective employees on their level of the competence.
- Utilize employees' expertise effectively in project assignments.

For End Users
- Find out what you don't know about the CADWorx Plant Pro software. Interactive feedback helps pinpoint weakness you need to focus on before the projects begin.
- Adds to your credentials and resume.
- Identifies you as part of an elite fraternity of excellence.

For Students
- Receive a certificate from Hexagon which certifies your skill level.
- Add to your credentials and resume.
- Allow your current and future employers to have confidence in your abilities.

License Compliancy

What can a Hexagon legitimate customer do to help rise above those that use illegal copies of software?

Keep track of your software assets and help support Hexagon against privacy prevention. Hexagon issues your company an official letter indicative of how much we appreciate your business which then lists the number of licenses your company holds. Use this Hexagon compliance letter and present it next time you bid for a project.

Our company wants a software certification; who do I contact?

To obtain a certification letter, contact a Hexagon sales representative at
www.hexagonppm.com/contact/contact-sales

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