

YOU ASK WE DELIVER

ZWCAD+
CUSTOMER
REFERENCE



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Section 01

Product Design & Manufacturing

Product Design & Manufacturing is the general engineering art of designing products in such a way that they are easy to manufacture. Most of the product lifecycle costs are committed at design stage. So choosing a fully functional design software can greatly improve their project efficiency.



Deltamarin Poland Chooses ZWCAD+ for More Efficient Vessel Designs

Challenge:

- Flexible licensing system to ensure easy access to the software
- Simplify the design process to improve working efficiency
- Shorter development cycle to save on design duration and cost

Solution:

- Offered both stand-alone and network licensing with soft-key and dongle authorization, and enabled easier floating licenses or borrowable licenses from the server
- Developed a wealth of advanced tools to speed up project delivery and make complex designs easier

What are some of the challenges you faced when selecting CAD software as your drafting tool?

The process of shipbuilding is tedious and complicated. CAD software is the major tool for vessel design, so the efficient use of the software will make a profound impact on the project development cycle.

What were the major reasons you decided to go with ZWCAD+ over other CAD products?

ZWCAD+ has a good performance in operation fluency and working efficiency, with a wide range of advanced functions that allow us to work comfortably without any problems.

How has ZWCAD+ fulfilled your needs? Has it met your requirements?

We use ZWCAD+ to simplify design work and editing. With its flexible licensing, we can easily get floating licenses or borrow licenses as necessary.

What do you think about the service provided by SZANSA?

SZANSA always offers instant assistance to solve every technical and sales problem. The cooperation with SZANSA has been highly successful since 2010 in terms of sales perspective and technical assistance.

Profile:

Company: Deltamarin Poland
Country: Poland
Industry: Shipbuilding
Website: www.deltamarin.com



U-SMD Selected ZWCAD+ to Stay ahead of the Switchboard Manufacturing Competition

Challenge:

- Stable and fast design environment to ensure non-stop operation throughout the day
 - More advanced features to address increasingly complex design needs
 - Multi-version compatibility to eliminate time-consuming data conversion
 - Data recovery function to minimize the risk of data loss
-

Solution:

- Enabled users to open and edit any large drawings with memory usage reduced by 50%
 - Provided advanced features, such as SmartVoice, to help get the job done with less effort and time
 - Fully compatible with other mainstream CAD formats such as DWG/DXF 2013 and DWF
 - Provided Drawing Recovery that helps backup files after a program or system failure
-

What kinds of challenges bother you the most in your daily work?

We went through a period of high growth when starting to use CAD, but recent years we have realized that our existing CAD software is no longer keeping up with our business needs. The early version of our CAD software is too slow, and sometimes it will suddenly close before saving. Besides, the weak file compatibility also troubles us a lot.

How does ZWCAD+ help you solve these challenges?

ZWCAD+ performs amazingly fast and smooth when dealing with large files. Its wealth of advanced features, such as SmartVoice and Drawing Recovery, also help us to minimize risks and implement new tools and processes.

How do you like the service and support provided by the ZWCAD+ local partner?

The technical support provided by Xianjin Co.,Ltd is another reason for choosing ZWCAD+. Their professional training helped us to make full use of the product.

Profile:

Company: U-SMD Co.,Ltd
Country: Thailand
Industry: Electrical equipment
Website: www.u-smd.com

U-SMD



New Optics Selected ZWCAD+ to Optimize Collaborative Design of Lighting Products

Challenge:

- Strict requirements on compatibility to optimize team collaboration on extensive and sophisticated projects
- Cost-effective CAD software that incurs less financial and time investment to further boost profitability

Solution:

- Allowed designers and customers to open and edit most drawings saved by mainstream CAD software
- Kept light weight by removing redundant features that are not used, to make the whole workflow and interface simple and friendly

What are your major concerns when choosing CAD software as your drafting tool?

Coordinating product design across our different branches requires high file compatibility, without which, the collaboration process can be significantly slowed. We therefore focus on compatibility when choosing CAD software.

What are the reasons that you finally chose ZWCAD+ as your major CAD software?

Our Chinese design team has used ZWCAD+ for some time and they recommended it to us for its good compatibility performance. When we used it to convert file formats, the forms retained much greater integrity. With its competitive price, we decided to introduce ZWCAD+ into our Korean headquarters.

What do you think are the advantages of ZWCAD+ compared to other CAD software?

Besides the robust functionalities of ZWCAD+, the price offered by Nitrosoft also helped us to reduce expenses and drive up profits. Using ZWCAD+, we no longer need to worry about expensive purchasing prices or update fees.

Profile:

Company: New Optics Ltd

Country: Korea

Industry: Electrical equipment

Website: www.newoptics.net



Advenex Selects ZWCAD+ for Precision Spring Design Projects

Challenge:

- Extensive format compatibility to allow for extensive collaboration
- Effective tools to produce precision designs
- Simple and efficient layout to improve the speed and efficiency of the design process

Solution:

- Offered improved compatibility with DWG, DWF and DWT, as well as many other mainstream CAD formats
- Introduced Dynamic Block and Smart Series, making it easier to undertake complex design tasks
- Removed unnecessary and unused tools to make the layout clearer and easier to use

What are your major concerns when choosing CAD software as your drafting tool?

Manufacturing such precision products, such as springs, requires high quality tools. We need these tools to be as accurate as possible, and easy to use. We don't want to waste too much time making small changes if things aren't quite right.

What are the reasons that you finally chose upgrade to the latest ZWCAD+ version?

Having used ZWCAD+ 2011 previously, the upgrade to ZWCAD+ 2014 was the obvious choice. We were very happy with the software and the service previously, and wanted to experience Smart Series, as well as the greater compatibility that the upgrade offered.

What is your most frequently used feature to finish your design works? And what are your comments?

We often utilize the dimensions tool when making final amendments to our designs. We find that it is incredible useful to be able to make last minute changes to designs, without having to update everything related to it. It makes finishing designs far less stressful.

Profile:

Company: Advenex
Country: Thailand
Industry: Fabrication
Website: www.advenex.com



Section 02

Architecture, Engineering & Construction

The fact that three different but related industries make up the AEC industry complicates industry standards. Each component of the building process individually covers an extensive area, which makes it difficult to streamline the standards between these separate components. So choosing a CAD software with powerful file compatibility and easy collaboration process is particularly important.

ZWCAD DESIGN CO., LTD.

Section 02

Section 03

Section 04

CASAIS Group Selects ZWCAD+ for Real Estate and Architectural Projects

Challenge:

- Flexible large drawing support to handle sophisticated architectural tasks
 - Strong format compatibility to ensure design accuracy and enhance team productivity
 - Quick and correct quotations to increase the probabilities of gaining more work
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Solution:

- Offered new memory optimization technology to enable smooth opening and editing of large drawings
 - Supported mainstream file formats such as DWG, DWF and DWT to make cross-platform communication easier
 - Developed customized tools to quickly measure bill of materials, directly which affects the success of the whole company
-

What are your major concerns when choosing CAD software as your drafting tool?

As an architecture enterprise, we frequently cooperate with many design teams by sharing large drawings. We therefore focus on processing speeds for big projects and file compatibility when choosing CAD software.

What are the reasons that you finally chose ZWCAD+ as your major CAD software?

ZWCAD+ provides us with much faster processing and navigation over large projects. Together with a very competitive price for the organization, it really helps maintain and improve the quality of our work.

In what ways could you benefit from the customized tools developed by ibercad?

The customized tools make us far more efficient because the specific commands target the specific needs of the development of our work. Now our Quotation Department can give quicker quotations to expand the possibilities for more work.

Profile:

Company: CASAIS Group

Country: Portugal

Industry: Architecture

Website: www.casais.pt



MP Ingenieros Selected ZWCAD+ for Higher Construction Project Outcomes

Challenge:

- Fast command to speed up project with fewer lags
- Easy Revision to eliminate duplication of effort and rework
- Flexible handling of large drawings over 100MB
- High-level API to allow easy VBA application porting

Solution:

- Enabled users to open and edit any large drawings with memory usage reduced by 50%
- Provided intelligent annotation features, which can automatically adjust along with the geometric objects to simplify revision process
- Provided a solid API environment for users who want to port or customize applications

What are some of the challenges you faced when selecting CAD software as your drafting tool?

Construction designs usually have larger file sizes. Whether CAD software can deal with large files smoothly will directly affect the efficiency. Moreover, it's common to see a design being revised more than 5 times in one single project, so we also take revision efficiency into consideration.

What were the major reasons you decided to go with ZWCAD+ over other CAD products?

ZWCAD+'s fast running speed and a wealth of new tools and functions enable us to finish complex designs quicker and with less effort. Combined with its competitive price, we finally chose ZWCAD+.

Which functions do you appreciate most? Why?

We appreciate ZWCAD+'s revision feature because it largely automates the revision process. Using the associative dimension, we only need to change one geometric object, and the rest will be changed accordingly to keep the design accurate. It's useful especially for companies requiring frequent change to their designs.

Profile:

Company: MP INGENIEROS
Country: Chile
Industry: Construction
Website: www.mpingenieros.cl



Outstanding Product Performance Leads Zamil to ZWCAD+

Challenge:

- Strong compatibility to give them direct access to mainstream CAD formats
- Familiar interface to eliminate relearning cost when making a CAD switch
- Cost-effective CAD software that incurs less financial and time investment to further boost profitability

Solution:

- Supported DWG/DXF 2013 and DWF files which helps streamline project workflows and reduce the potential for data loss
- Provided a familiar Ribbon Interface to make design tasks extremely intuitive and efficient
- Offered a favorable price and professional technical support to reinforce their leading industrial position

What are your major concerns when choosing CAD software as your drafting tool?

We have manufacturing facilities in Saudi Arabia, United Arab Emirates, Egypt, India, Vietnam and Italy, so when choosing CAD software we will primarily look into its format compatibility, which is always our basic requirement.

What are the reasons that you finally chose ZWCAD+ as your major CAD software?

The format compatibility, familiar workflow and interface and the complete functionality all help to greatly shorten our development cycle. With its reasonable price and comprehensive after sales support provided by Orbit, we soon made the decision to use ZWCAD+.

What do you think of the cooperation with ZWCAD+?

Due to Orbit's strong desire to provide great support, as well as the powerful features of ZWCAD+, we will integrate ZWCAD+ not only in Saudi Arabia, but also in our branches around the world.

Profile:

Company: Zamil Industrial

Country: Saudi Arabia

Industry: Structural engineering

Website:

<http://www.zamilindustrial.com>



ZWCAD+ Convinced **WISCO** with Great Compatibility and Customized Service

Challenge:

- Customized solution to enhance the quality and efficiency of internal operations
- Solid format compatibility to handle different levels of CAD usage in over 50 departments and partners
- Cost-effective CAD software to help maintain competitive advantage in the global market

Solution:

- Developed a detailed and customized solution that optimizes collaboration with improved connectivity
- Enabled a seamless and stable design experience by offering extensive compatibility with most mainstream CAD format
- Covered 90% of the most frequently used features, at a fraction of the cost of other mainstream CAD software

What do you think will be the impetus to boost profitability in the iron and steel industry in the future?

Currently, the excess capacity, environmental requirements, product quality, raw material costs and other factors are directly affecting the profitability of steel companies. To maintain a sustainable competitive advantage, we believe using digital information technology plays an important role in reducing costs and thus becomes an important profitability booster.

How did you get to know ZWCAD+?

In 2010, our IT department carried out research focused on the actual needs of different departments in our company. We knew about ZWCAD+ from some of our engineers and ZWCAD+ convinced us with its superior stability and compatibility, cost-effectiveness and customized client service.

What are the benefits of using ZWCAD+ as your major CAD software?

We have used ZWCAD+ in design, production and R&D departments and achieved a unified and standardized workflow. It seamlessly integrates with our digital information system, making document exchange and management more convenient.

Profile:

Company: WISCO (Wuhan Iron and Steel Group)

Country: China

Industry: Structural engineering

Website: http://www.wisco.com.cn/wisco_en/



Section 3

Education

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The manufacturing, architectural, mechanical and engineering designs each have well established educational requirements that are usually fulfilled by completion of a university program. In some university, students are required to concentrate on one of the CAD systems. Easy-to-use CAD software can help students speed up their learning process.



ZWSOFT Achieves New Milestone by Fully Cooperating with **Kyungil University**

Challenge:

- A full CAD/CAM solution to support mechanical and architectural education
- Latest CAD software to help students stay competitive in the global labor market
- Long-term cooperation to provide consistent assistance to improve the quality of education

Solution:

- Offered the latest ZWSOFT products to enable students to experience the same design process as professionals worldwide
- Provided professional support and constructive suggestions to turn ideas into reality
- Offered internship opportunities to KIU students to put their theoretical knowledge into practice

What do you think are the benefits of using ZWCAD+ for students?

Using the latest CAD software makes it easier for students to take an innovative idea and make it a reality. With ZWSOFT's powerful products, we can also help students stay competitive in a global labor market.

What do you think of your recent cooperation with ZWSOFT?

We are pleased to cooperate with ZWSOFT and see more and more students using ZWSOFT products to create and test their designs, just as professionals do. I'm sure that this partnership will enable students to make a greater impact on the world through innovation and smart ideas.

Do you have any plans to further cooperate with ZWSOFT?

Besides using ZWCAD+ in teaching, we will use ZWCAD+ in our research development and internship opportunities. We really thank Nitrossoft for providing internship opportunities for our students to help them with career planning.

Profile:

Company: Kyungil University

Country: Korea

Industry: Education

Website: <http://www.kiu.ac.kr>



See How **CAD Experts & Users** Comment on ZWCAD+



"I sometimes consult on compatibility for competitors to Autodesk, and from this I have a collection of tough drawing with which test DWG files. Here ZWCAD+ scored excellent, displaying every test drawing correctly."

-----Ralph Grabowski, Managing Editor of Tenlinks.com



"Should a reduction in the processing time of drawings be important, then the new tools in ZWCAD+ like SmartVoice, dynamic blocks, and CUI will be a great contribution."

-----Daniel Dobrzynski,
Certificated Autodesk Trainer



"With the combination of ease of use, DWG native format, feature rich commands, user interface, and affordable price point of ZWCAD+, it's looking like I may of just turned the corner and freed myself from an old way of thinking."

-----Ray Howard , CEO of
CAD2BIM Solutions



"I tried a couple of satellite imagery ECW files to see how raster image files are handled in ZWCAD+. Pretty good, I would say, even when zoomed in. Pan performance was acceptable and vector data overlaid on the image handled well."

-----Rakesh Rao, CAD/GIS
Developer



"I try always to find reasons not to like a new program, but I am struggling here. ZWCAD+ is a well presented package, with a slick operation and smooth feel. It is well worth a look by anyone dealing with drawings."

-----Steve Lynch, Project
Engineer in Building and
Civil Structures

* To see all the expert reviews on ZWCAD+, please visit http://www.zwsoft.com/zwcad/expert_reviews

See How **CAD Experts & Users** Comment on ZWCAD+



"I have never seriously considered changing my application to an alternative, but with the impressive compatibility and development API, and its product quality, I will most certainly be considering ZWCAD+ when I want to upgrade next."

-----William Forty, CAD Expert in mechanical and civil engineering



"The drawings are perfectly compatible in ZWCAD+ 2014. I have made changes in drawings and saved them in ZWCAD+, which were made in AutoCAD, and vice versa. Besides, AutoCAD.NET applications can be easily used in ZWCAD+ 2014."

-----Joris Maes, Experienced AutoCAD and Solid Edg Designer



"Drawing in 2D model space will be a very familiar experience to AutoCAD users. The experience is enhanced further by gesture commands. Once you have them memorized, I think they will increase your drawing productivity."

-----David Kingsley, Expert in Mechanical Design for over 42 Years



"ZWCAD+ stands strongly against AutoCAD and with its reduced start up price can be a very effective tool for sole proprietors or small startup companies."

---Glenn Cavill, Architectural Designer



"ZWCAD+ has impressed me with its ease of use and accessibility to files. It's pretty intuitive and has all processes guiding users how to use the tools."

-----Fancisco Silva, Engineering Designer

* To see all the expert reviews on ZWCAD+, please visit http://www.zwsoft.com/zwcad/expert_reviews



ZWCAD+ is a cost-effective, DWG file format compatible CAD solution developed by ZWCAD Design Co., Ltd. a wholly-owned subsidiary of ZWSOFT. It provides innovative, collaborative and customizable features for engineers in the AEC and MCAD industries, easing their design process. Now ZWCAD+ is a proven CAD solution with over 180,000 satisfied users across 80 countries.

ZWCAD+ is now available in 15 languages, including Simplified and Traditional Chinese, Czech, English, French, German, Italian, Japanese, Hungarian, Korean, Polish, Portuguese, Spanish, Russian and Turkish.

ZWSOFT (ZWCAD Software Co., Ltd.) is a world renowned CAD/CAM solutions provider for the AEC and MCAD industries, with over 320,000 clients across 80 countries. ZWSOFT's products have continuously satisfied the needs of 2D and 3D designers and professionals for over a decade. Some of ZWSOFT's major clients include Siemens, Sony Ericsson, Panasonic, Carrefour, and Sain-Gobain.



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