

Grupo Avintia Advances the Quality and Innovation of Construction Design with ZWCAD

Avintia
Grupo

INDUSTRY
Construction

PRODUCTS
Residential, industrial, and infrastructure construction solutions

WEBSITE
www.grupoavintia.com

🔍 CHALLENGES

- Design and edit drawings with CAD software extensively in offices and on-site
- The 1-to-1 licensing mode was very rigid and costly for both managers and designers
- The software is powerful while its provider is cooperative

🔧 SOLUTION

ZWCAD

✅ RESULTS

- Advanced features accelerate the process of design and construction
- The 1-to-many network licensing mode enhances flexibility and prevents wastes
- ZWSOFT and its local partner provide great software and service

Ranking NO.1 in the construction industry in Spain, Grupo Avintia is one of the main integrated companies in the world of construction solutions, infrastructures, and services. Combining quality and innovation with new models of coexistence, lifestyles, and infrastructure development, it is assuming an increasingly relevant role in the transformation towards a more modern and sustainable society.



The Catalyst for Advanced Construction

As a relatively young company, Avintia contributes its success to two key factors. One is the systems and people. In order to make improvements and be as efficient as possible, they have over 1,700 devoted employees and developed internal systems.

The other is that they happily embrace new technologies, keeping looking for innovative software to help carry out projects more productively. According to Mr. Jesus Box, the IT Director of Avintia, they were looking for two things: the software and a partner—the software that is powerful, effective, and flexible enough to play an excellent role in tasks; and a partner that will help them in its implementation, real projects, and digitalization. “And we have found everything in ZWCAD.”

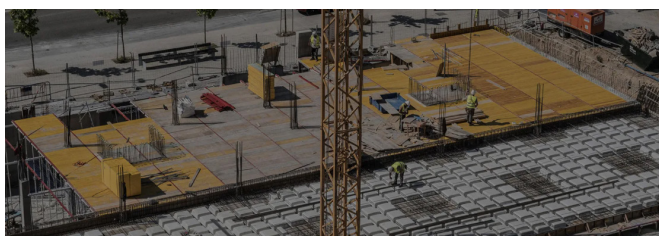


ZWCAD: a Big Help in the Design and Construction Work

Mr. Box commended, “ZWCAD plays an important role with its stability, flexibility, scalability, and compatibility with other software. We also appreciate its very advanced features, particularly, the ones concerning external references, for example, PDF Underlay.”

When it comes to licensing the software, he pointed out, “Our former provider only offered the 1-to-1 licensing mode, which means one license for one designer. It was a very rigid and relatively expensive mode.” Thanks to the network licensing option of ZWCAD, they can allocate licenses much more flexibly. “Our designers can use the software simply by entering the IP or name of the server, and the licenses can be obtained automatically after starting ZWCAD and returned after exiting it. That’s exactly what we want because it enables our designers who don’t normally work at the same time to share the same license. In other words, I only need to purchase the licenses that will be used simultaneously, which greatly enhances flexibility and prevents wastes. Since this option works for both the Standard and Professional versions, I think it is really user-friendly.”

Moreover, ZWSOFT’s local partner provided timely and careful service and support, helping Avintia effectively deal with the challenges in development and implementation.



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— Jesus Box, IT Director

Whether it is making modifications and annotations on the plans or adding last-minute measurements, ZWCAD is helpful in all their projects. Mr. Box added, “When we are undertaking a project, a mini office will be set up near the site for 4 to 7 staff who design and modify the plans. When they discover something unusual, they will make adjustments directly in that office with ZWCAD, and then communicate immediately with the ones carrying out construction work on-site, to better control and guarantee the quality and standards of the work without any deviations.”

The Combination of Quality and Innovation

High-quality construction work needs innovative engineering software. As Mr. Box affirmed that Avintia will keep providing advanced construction solutions and services to people in Spain and even around the world to improve their living quality, they will continue partnering up with ZWSOFT to fulfill this great course.



This image is for reference only.

ZWSOFT

ZWSOFT is a reliable and innovative provider of engineering software with flagship products ZWCAD and ZW3D. With over 20 years of experience in the industry, our products and services have been proven by 900,000+ AEC and MFG customers in 90 countries and regions.

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