

Hyundai Engineering & Construction Cuts 40% of Working Time for Repetitive Tasks Using ZWCAD



INDUSTRY

Industrial & Civil Construction

SERVICE

Solutions in civil engineering, construction, housing, plants, nuclear and non-nuclear power generation, etc.

WEBSITE

<https://en.hdec.kr>

❓ CHALLENGES

- Frequently encountered numerous errors with their previous CAD software
- Low productivity due to high time consumption on repetitive tasks
- Demand for reliable and timely technical support to ensure uninterrupted workflow

💡 SOLUTION

ZWCAD

✅ RESULTS

- Improved efficiency thanks to the fast and stable performance of ZWCAD, even when handling large files
- Significantly reduced the time required for repetitive tasks, completing tasks that previously took 5 hours in just 3 hours
- Quickly solved technical issues with prompt support from ZWSOFT's local partner

With a legacy spanning 77 years, Hyundai Engineering & Construction (Hyundai E&C), stands as a leader in the global construction and engineering sector. As the first Korean construction company to expand internationally, Hyundai E&C is dedicated to building a better world with creative ideas and unwavering passion. Since winning the nation's first overseas project in 1965, it has set many milestones, including being the first Korean builder to win the world's top three design awards for four consecutive years.

comprehensive CAD solution to streamline operations and reduce time spent on repetitive tasks. During their search, they discovered ZWCAD, which impressed them with its stability, intuitive features, and ease of use. Consequently, Hyundai E&C adopted ZWCAD as their CAD solution of choice.

Stable and Fast Performance Improves Workflow Efficiency



Hyundai Engineering & Construction's "Natural Tea House," winner of the Red Dot Design Award 2024

In the fast-paced construction industry, efficiency and precision are crucial. Hyundai E&C needed a

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With the help of ZWCAD, we were able to complete repetitive tasks that usually took around 5 hours on-site in just 3 hours, showcasing its efficiency.

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—Mr. Kang, Assistant Manager of
the Strategic Planning Division

Unlike previous CAD software, which often encountered errors, Hyundai E&C found that ZWCAD opens large files swiftly and without issues. Mr. Kang, Assistant Manager of the Strategic Planning Division, praises, "When I used AutoCAD software in the past, I

encountered numerous errors, but with ZWCAD, I haven't experienced such issues." This stability instilled confidence in the team and ensured uninterrupted workflow and project continuity. Beyond its stability, ZWCAD is renowned for its fast performance and minimal system requirements, ensuring efficient operation even on lower-end computers.

Robust Features and Compatibility Streamline Tasks

ZWCAD's intuitive features have proved highly efficient in Hyundai E&C's projects. Features like increasing object numbers and level notation in CAD are helpful and easy to use even for beginners. These user-friendly features accelerated design processes and simplified complex tasks.

Additionally, since users at Hyundai E&C frequently use PDF and Excel in their projects, ZWCAD's compatibility with common file formats is particularly valuable. It allows Hyundai E&C to integrate data and designs seamlessly, facilitating collaboration among different teams.



Hyundai Engineering & Construction's "Big Net Playground," winner of the USA Good Design Awards

Timely Technical Support Enhances User Experience

The reliable and local technical support provided by ZWSOFT's partner in South Korea, ZWCAD Korea, further solidified Hyundai E&C's trust in the product. The prompt issue resolution and informative guidance offer a seamless user experience for designers and engineers at Hyundai E&C, ensuring their projects are uninterrupted.

With ZWCAD's fast performance, intuitive features, and prompt support, Hyundai Engineering & Construction has reduced the time spent on repetitive tasks by 40%, significantly improving work efficiency. By leveraging ZWCAD to streamline operations and enhance productivity, Hyundai E&C is well-positioned to set new benchmarks in the construction industry.

ZWSOFT

ZWSOFT has been delivering reliable all-in-one CAX solutions since 1998. With over 20 years of experience, our products have been chosen and trusted by over 1.4 million customers in more than 90 countries worldwide.

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