



## GEOPLAN Enhances Surveying and Design Workflows with ZWCAD



GEOPLAN

### INDUSTRY

Industrial & Civil Construction

### SERVICE

Wide range of services including engineering, building surveying and cadastral surveying

### WEBSITE

<https://pl-pl.facebook.com/geodetailawa/>

## ❓ CHALLENGES

- Previous CAD software was inefficient at handling large drawing files and repetitive tasks
- The lack of smart features made everyday tasks more time-consuming and manual
- Limited compatibility with common drawing file formats caused collaboration issues with clients and partners

## 💡 SOLUTION

ZWCAD

## ✅ RESULTS

- ZWCAD's fast performance and smart features significantly improved productivity and workflow efficiency
- Its comprehensive compatibility with DWG and other standard formats enabled smooth and reliable data exchange
- The familiar interface allowed the team to transition quickly with minimal disruption to existing workflows

## GEOPLAN Enhances Surveying and Design Workflows with ZWCAD

Founded in 2006, GEOPLAN is a trusted surveying company in Poland, providing high-quality services to construction companies and public institutions. The founders are two surveyors who have turned their passion for surveying into a thriving company. GEOPLAN leverages modern technology and advanced methodologies to deliver precise and efficient solutions in surveying and project planning.

The company provides surveying, mapping and other surveying services for investments, e.g. inventories or staking. In line with these initiatives, GEOPLAN adopted ZWCAD to enhance efficiency and competitiveness, streamlining workflows while maintaining the precision and quality their clients expect.



An engineer at Coconal used ZWCAD in the office

## Smooth Transition with ZWCAD's User-Friendly Design

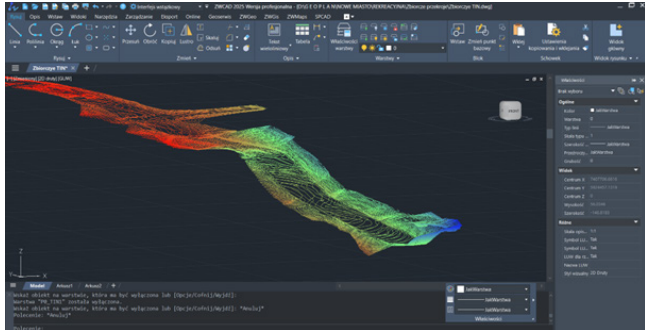
Switching to ZWCAD was a seamless experience for GEOPLAN. Designed with simplicity and ease of navigation in mind, ZWCAD offers a user-friendly interface that closely resembles other popular CAD software, particularly AutoCAD.

The familiar layout of ZWCAD allows users to locate tools and functions quickly, minimizing the learning curve. "The menus, functions, and working style are very similar, making the switch intuitive," said Karol Kamiński. This similarity enabled the team to adapt quickly and focus on their projects without delays or the need for extensive retraining.

## Seamless Collaboration with ZWCAD's Exceptional Compatibility

ZWCAD's compatibility with industry-standard file formats, such as DWG, ensures that GEOPLAN can maintain smooth workflows and collaborate effectively with designers and clients without disruptions. "It allows the resulting 'printable' map or DWG sketches to be passed to the designer without

distortion of line types, colors, layer visibility, or print layout," noted Kamiński. The ability to exchange files flawlessly has been an efficiency boost for GEOPLAN, facilitating effective communication both internally and externally.

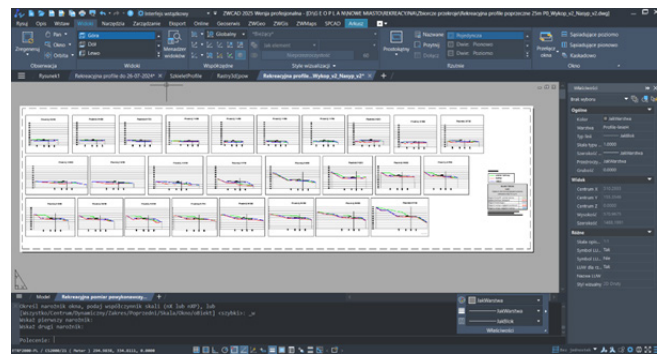


Digital terrain model created in ZWCAD using the SPCAD application

ZWCAD also preserves the integrity of printed images, ensuring that what appears on the screen is exactly what gets printed or shared. Font sizes remain consistent, description lines are unobstructed, and dimensioning and hatching maintain their clarity and accuracy. This eliminates the need for repetitive adjustments and saves time.

## Improved Efficiency with Smart and Specialized Features

ZWCAD not only maintain GEOPLAN's existing workflows but also elevates them with its suite of smart and efficient features. Functions like copy-pasting Word or Excel tables directly into drawings, inserting PDF files, and converting raster scans into vector drawings have significantly improved productivity.



Terrain cross-sections in ZWCAD (Summary Sheet View)

For surveyors, ZWCAD provides features tailored to their needs. For example, the File Comparison function allows GEOPLAN to analyze DWG and DXF files before and after database changes, generating color-coded maps that highlight modifications clearly. For tasks like as-built sketches and area assessments, ZWCAD's dimensioning tools enable quick calculations of closed areas, automatic labeling, and the creation of tabular summaries. These features simplify everyday tasks for GEOPLAN's surveyors, enabling the team to deliver precise and professional results more effectively.

By integrating ZWCAD into their workflows, GEOPLAN has enhanced efficiency, accuracy, and collaboration. The software's intuitive interface, robust features, and compatibility with industry-standard formats empower GEOPLAN to meet their clients' high standards with ease. As GEOPLAN continues to lead in the field of surveying and project planning, ZWCAD remains a valuable tool for achieving their mission of excellence and efficiency.

## 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.

32/F, Pearl River Tower, Guangzhou, China  
+86-20-38289780  
sales@zwssoft.com  
www.zwssoft.com