CADMATE

Your design companion

2024

CADMATE - Engineered for the
CAD World

NEW FUNCTIONALITIES

Dynamic Dimension Input

With the new dynamic dimension input function and the separating pointer input box, users can view and edit the length, angle and radius values of the current operation in real time when drawing. The pointer input function has adjusted the pointer input edit box, upgrading it from a one-piece to a separating type, so that the result data can be displayed and edited separately. At the same time, the arrangement of the command prompt menu has been adjusted, which makes it more convenient for users to select the branching function and makes the interaction experience more user friendly.

IFC Standard Data Conversion

As an almost necessary part of building design, the construction of Building Information Modeling (BIM) occupies a great proportion in the whole building design life cycle, and IFC is one of the most widely used BIM standards in the industry, in order to achieve more convenient collaboration and interaction with the BIM software, in the new version of CADMATE 2024, users can insert the Building Information Model in IFC format into the drawing by executing the IFCIMPORT command, and display the BIM information and the model structure in the Properties panel and the BIM Structure panel respectively.

VPMAX/VPMIN

Layout viewport will be expanded to cover the whole screen and switch to Model space, which is convenient for users to edit the drawing in the viewport in the layout, and after editing, you can return to the previous state through the VPMIN command.
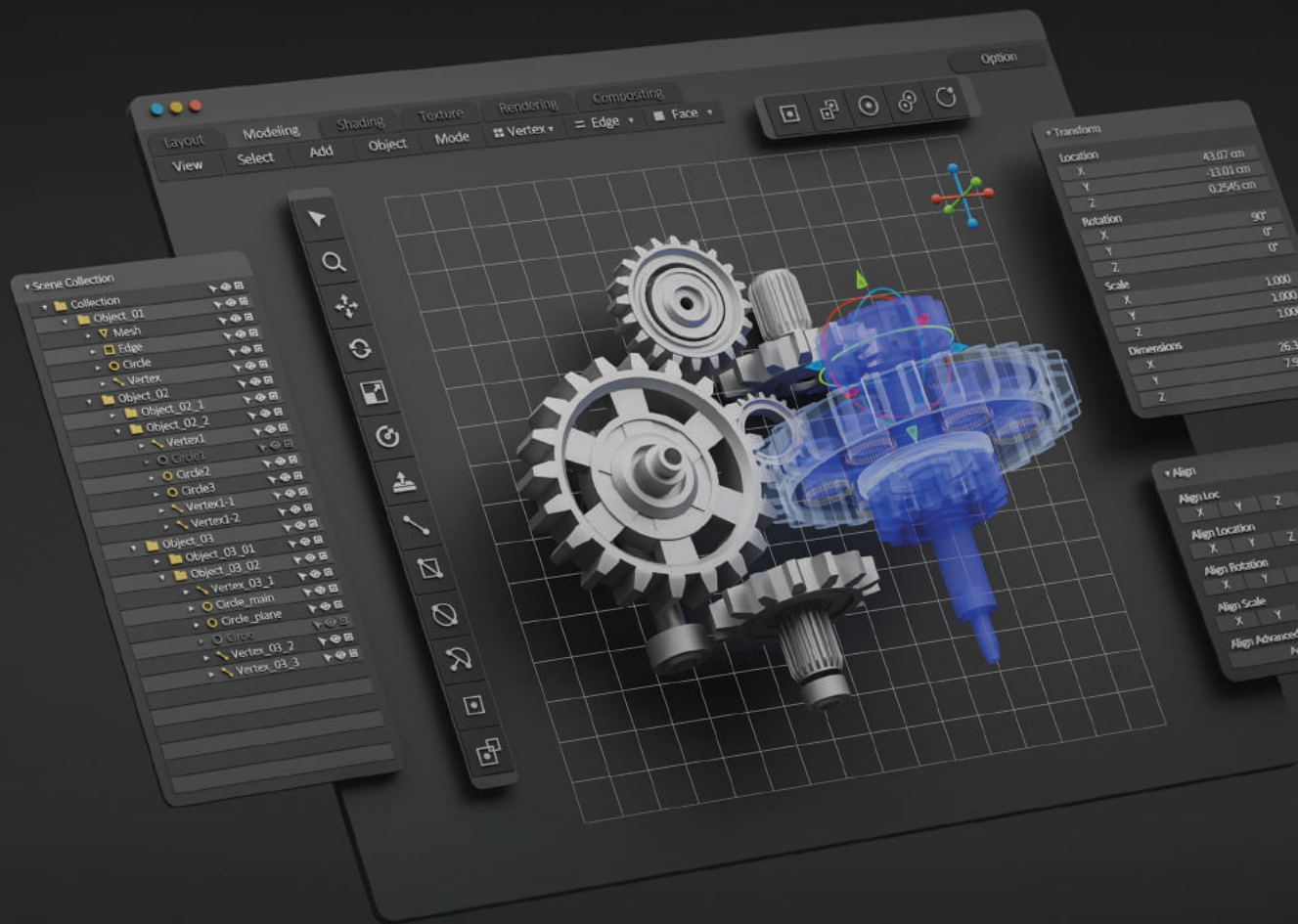
DWFX Batch Digital Signature

By using an independent batch Digital Signing tool, you can sign DWFX, DWG, DWT, and other files in bulk with digital signatures efficiently.

Viewport Editing & Adjustment

You can add, merge and adjust viewports by simply hold and drag the border of viewports with your mouse cursor, making it easier to use.

STEP/IGES Files Import

CADMATE 2024 supports the import of STEP/IGES files, enhancing our platform's capability for 3D model data.
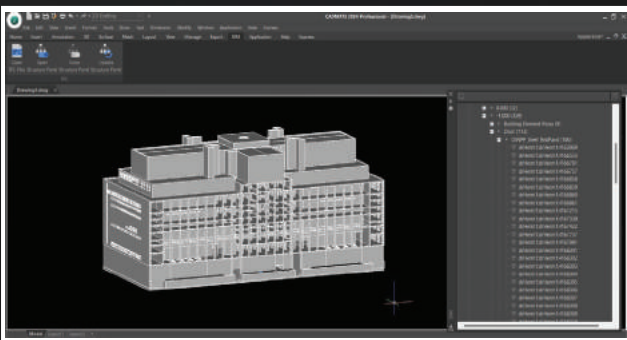
STEP/IGES Files Import

CADMATE 2024 supports the import of STEP/IGES files, enhancing our platform's capability for 3D model data.
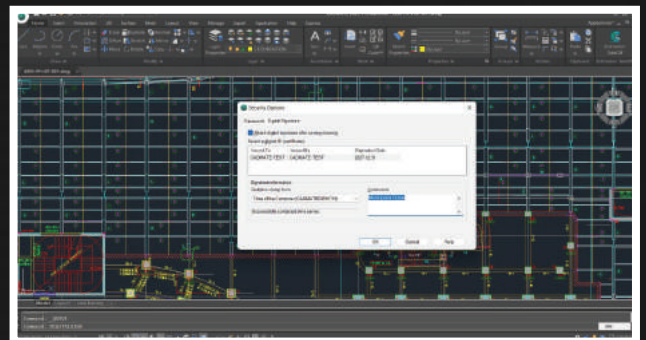
IFC - BIM SUPPORT

As an almost necessary part of building design, the construction of Building Information Modeling (BIM) occupies a great proportion in the whole building design life cycle, and IFC is one of the most widely used BIM standards in the industry,in order to achieve more convenient collaboration and interaction with the BIM software, in the new version of CADMATE 2024, users can insert the Building Information Model in IFC format into the drawing by executing the IFC IMPORT command, and display the BIM information and the model structure in the Properties panel and the BIM Structure panel respectively.

BATCH DIGITALSIGN

By using an independent batch Digital Signing tool, you can sign DWFX, DWG, DWT, and other files in bulk with digital signatures efficiently.

Time-saving Efficiency: Say goodbye to the tedious task of manually signing individual documents. Our tool automates the process, allowing you to sign multiple files simultaneously. You'll save valuable time and increase productivity.
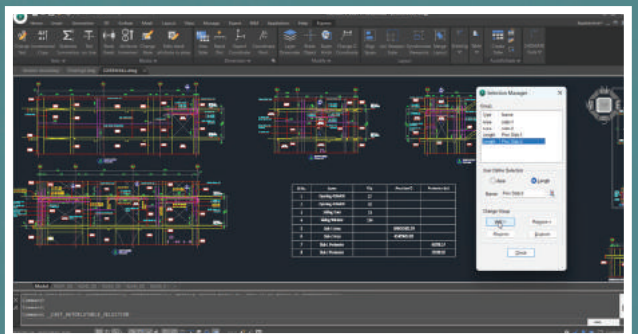
50298.57

20398.37

42563.57

DYNAMIC
DIMENSION INPUT

With the new dynamic dimension input function and the separating pointer input box, users can view and edit the length, angle and radius values of the current operation in real time when drawing. The pointer input function has adjusted the pointer input edit box, upgrading it from a one-piece to a separating type, so that the result data can be displayed and edited separately.
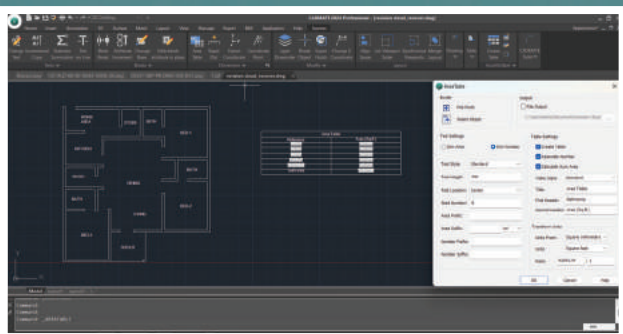
AREA TABLE

AUTO XLS

AREATABLE command automatically dimension and count the area of an enclosed object and export the result to a table in the current drawing area and the same can also be exported to an excel file.

Make your block counts, area & perimeter calculations more dynamic and user friendly using CADMATE's AutoXLS option. Create & establish dynamic link between your drawing data and excel where the calculations are made simple and automated.

CADMATE
TAKEOFF

DISCOVER THE
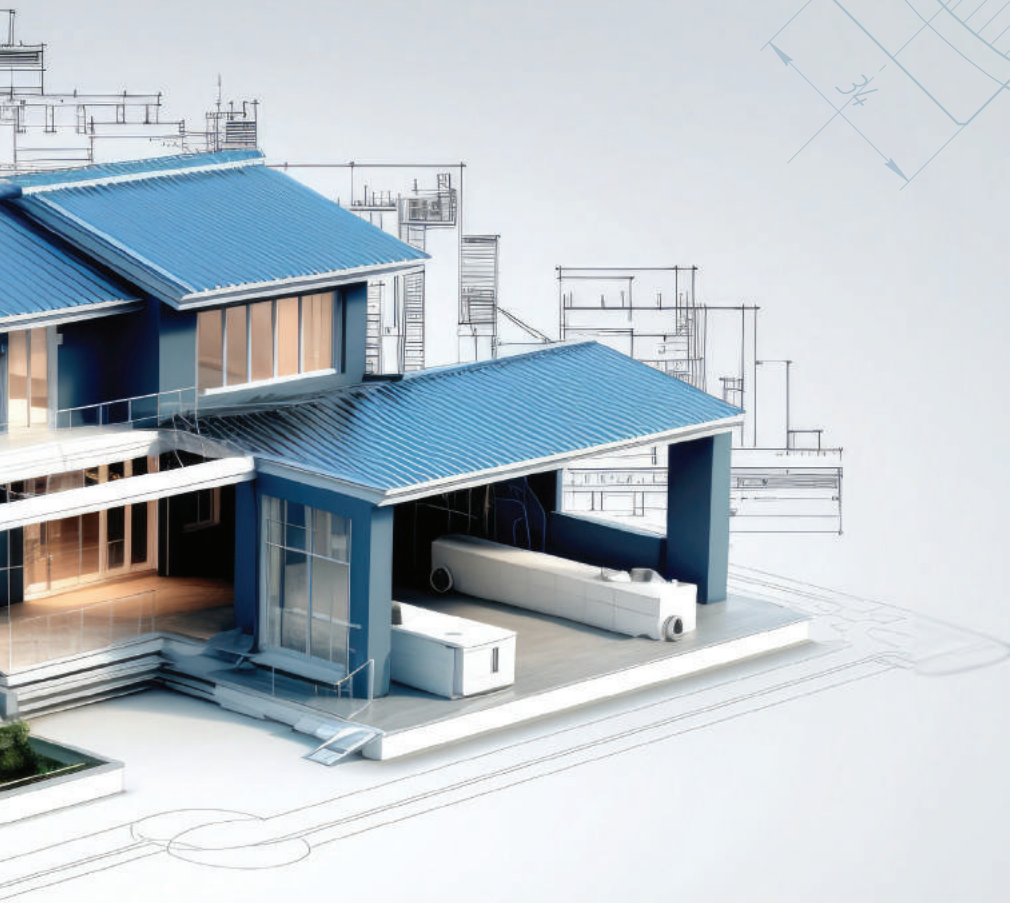# **EXCITING REALM**
OF TAKEOFF

Uncover the benefits of CADMATE TAKEOFF tailored to your needs. Instantly estimate your projects and conduct digital takeoffs on drawings, effortlessly sending quantities and estimates directly to the field for seamless communication. Bid farewell to expensive printing costs and time-consuming errands, while also conserving time, money, and resources.

Leveraging cutting-edge PDF and DWG technology within CADMATE TAKEOFF, the application ensures exceptional clarity and precision while working with drawings.

Accuracy holds paramount significance in quantity estimation, and the incorporation of advanced technologies into this application renders it highly coveted. CADMATE software introduces CADMATE TAKEOFF, an unparalleled application designed for estimation and quantity takeoff, making it a standout choice.

WHO CAN BENEFIT FROM CADMATE TAKEOFF?

- Architects

- Engineers

- General Contractors

- Public Sector

FEATURES
ENHANCEMENT

- △ PDF/DWG/DWF Support
- △ Perimeter Calculation
- △ Volume Calculation
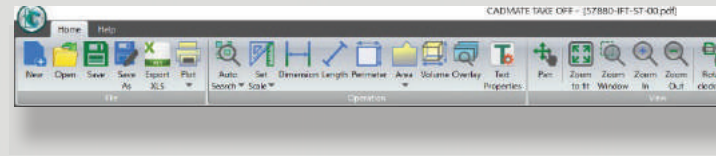- △ Surface Area Calculation

- △ Auto Count
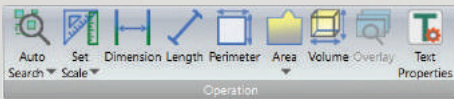- △ Length Calculation
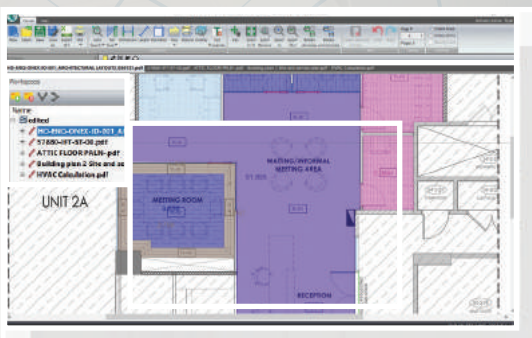- △ Area Calculation
- △ Text Count

CADMATE TAKEOFF interface is sleek, simple & maintains a very smooth transition between user & the tool sets listed in the application.

CADMATE TAKEOFF operation panel has sets of advanced semi parametric tools which will help the engineers to automate the work process to make it more reliable, error free and faster.

CADMATE TAKEOFF supports MDI (Multiple Document Interface) that enables the user to work with multiple documents at the same time. This helps to combine various verticals into a single platform and carry out the intended calculations.
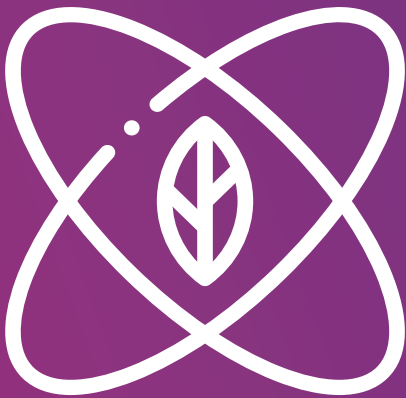

Calculation of Perimeter, Area and Volume can now be automated with ease using the Auto select functionality with CADMATE TAKEOFF

CADMATE
MECHANICAL

INNOVATIVE & SUSTAINABLE SOLUTION

Covering all fields of mechanical design, CADMATE MECHANICAL is a professional designing and drawing software specially built for manufacturing. No matter what kind of design task you are facing, CADMATE MECHANICAL helps to complete your ideas perfectly.
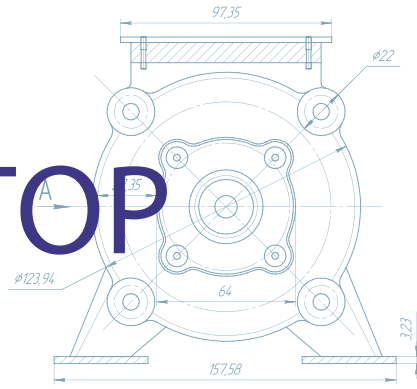
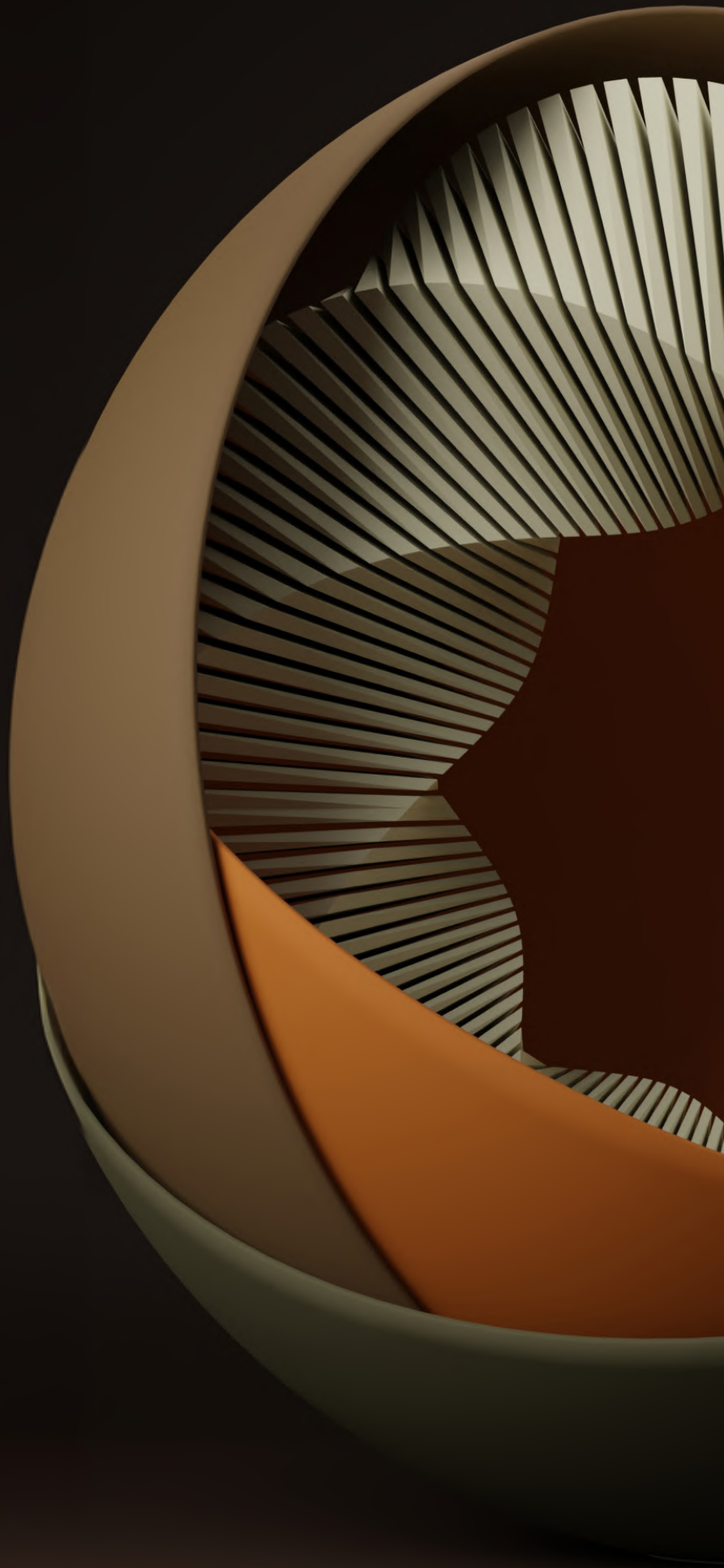Environmental Sensitivity

Personalised Solutions

Performance Measures

CADMATE MECHANICAL TOP REASONS

- The only solution compatible with ACM, directly open, edit and save ACM drawings.

- All the features of CADMATE platform.

- Best choice for MECHANICAL design.

- Comprehensive dimensioning and annotation tools.

- Automatic generation of data management like tables, parts list and BOM.

- Compatible with most of CAD software drawing information.

- Parametric parts library.

- Comprehensive PLM data interface.

CADMATE

Your design companion

🌐 www.cadmate.org

✉ support@cadmate.org