



**CADM****OTE**

*Your design companion*

**2024**

CADMATE - Engineered for the  
**CAD World**



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# UNLOCK THE FULL POTENTIAL OF YOUR CAD DESIGN IN 2D & 3D with CADMATE 2024

## CADMATE 2024

Next generation CAD solution with an optimized platform mounted on a high-speed robust engine. Mastering CADMATE can be done in minutes with most commands, tools, toolbars, menus, palettes, etc. being the same or similar to users. Utilizing negligible system resources, CADMATE is fast in opening, editing and saving several drawings simultaneously. Fast, strong and robust with the latest CAD tools, features and functionalities. 100% compatible with main stream CAD platforms.

## USER INTERFACE

- \*Familiar UI, with exact same Ribbons & Panels in line with ACAD platform.
- \*100% file interportability, works seamlessly with dwg/dxf file formats
- \*Transparent commands and functions with exact same shortcuts which can also be customized

## Speed

Are you looking for a 2D drafting solution that will help you reduce design time and get the job done faster?

CADMATE is the perfect tool for you. It ' s the fastest 2D drafting software, allowing you to design and draft complex projects in record time.Plus, with its intuitive interface and comprehensive library of features, it ' s easy to use and customize for any type of project. Thousands of professionals have already experienced the power & speed of CADMATE.

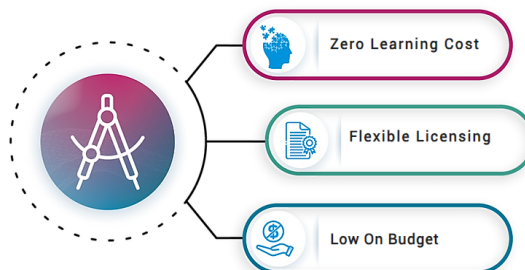
## AFFORDABILITY

- \*Affordable price for all Individual & Business
- \*Value adds for the money you pay
- \*Ensuring Seamless Compatibility and Interoperability
- \*Unleash the power of customization across all the verticals

## FLEXIBLE LICENSING

- \*Perpetual Licensing: Own CADMATE for Life
- Standalone License: Take the complete ownership of the key which is installed on the current machine
- \*Network License: provides the Collaborative and Flexible CAD Solution with a Centralized License Management

Why Choose CADMATE?



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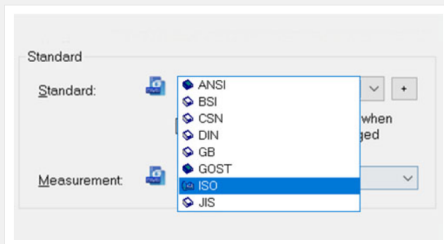
# CADMATE

## MECHANICAL

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.

Alter, fix, and make any geometry – without agonizing over where the document originates from. 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.

Fully compatible with ACM, directly open, edit and save ACM drawings

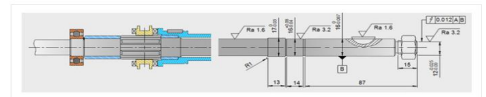


### Standardized drawing environment

Built-in standards like ISO, DIN, ANSI, JIS, GB, etc. Support easy and flexible configuration and customization, leading to better design communication based on standardized working environment.

### Dimensioning and symbol annotation

Complete symbol libraries and powerful dimensioning tools make complex drawing annotation easy and simple.



### Edit Hole Note Dialog Box

When you edit a hole note, the changes apply only to the selected note. They do not affect the other hole notes in the drawing, even if they are on the same types of holes.

### Holes You Can Annotate with Notes

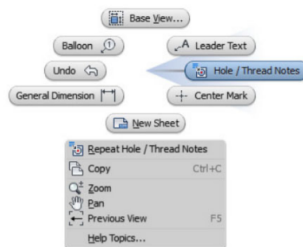
You can select the types of holes for annotation:

- Features created with the Hole tool
- Extrude-cut circles and circular sheet metal cuts
- Voids in extrude-join operations
- Sheet metal features
- Holes in features

Create Centerlines, Symbols, and Leaders

Documenting Views with Symbols

Adding Leaders and Text



### Key Features

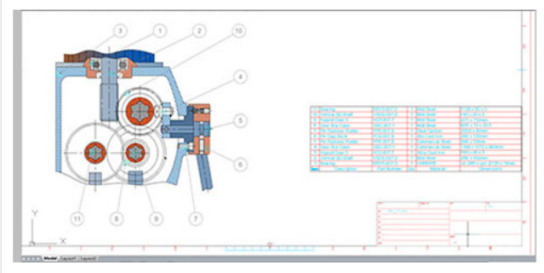
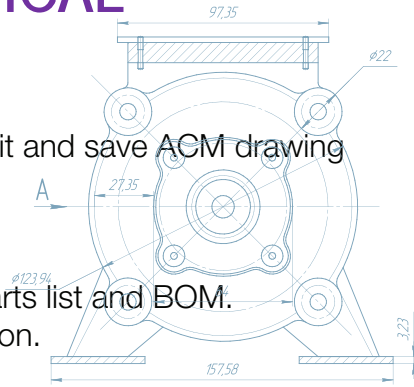
- Open, edit, and prepare parts from any CAD system
- Easily convert DXF/DWG files into 3D data for machining
- Jig, fixture, tooling, and mold design
- Optimize models by editing rounds, chamfers, hole sizes, and draft angles
- Integrated standard parts from Traceparts or Cadenas libraries



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# CADMATE MECHANICAL TOP REASONS

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



## Associative Ballon and parts list, automatic BOM and data management

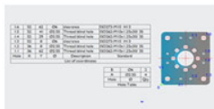
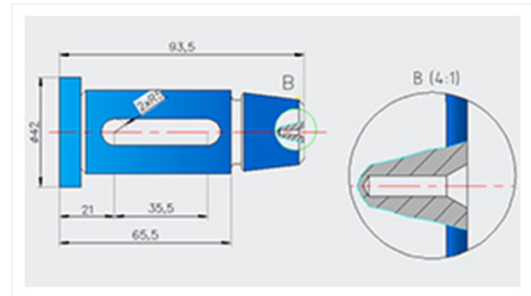
Smart association between ballon numbers and parts keeps data always accurate and up-to-date, automatically generates BOM and reduces operation errors.

Abundant standard parts and symbols, less repetitive drawing work

Customizable part and symbol libraries in line with standards simplify building,using and managing user's own libraries and help to save working time

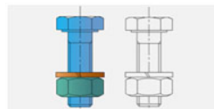
## Detail View

Intelligent Detail View design tools could magnify the partial region by box selection in the drawing and easily create linked partial views with different scales.



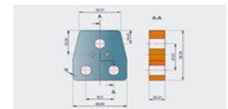
## Hole Charts

CADMATE Mechanical supplies associative hole charts. The filter function in tables could help users list holes in different hole charts for optimizing manufacturing process.



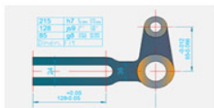
## Hide Situation

Draws hidden lines to represent hidden edges, when you specify what objects lie in front and what objects lie behind. When you modify objects, they update automatically.



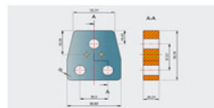
## Section Line

Draws a section line and inserts the corresponding section view label in the drawing area. Sets properties for section view styles from section line dialog box.



## Fits List

Generates a fits list from the dimensions in the drawing area and places it at a location of your choice. If you add fits, the software attempts to update the fits lists.



## Chamfer/Fillet

Resize a chamfer using the original dialog parameters by simply double-clicking the chamfer. Chamfer and Fillet tools save valuable design time.



## Integration Management

Accurate drawing data exchange with PLM/PDM/ERP systems. It will integrate the management of enterprise products.

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