



# Overview

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**GstarCAD 2022 SP1**





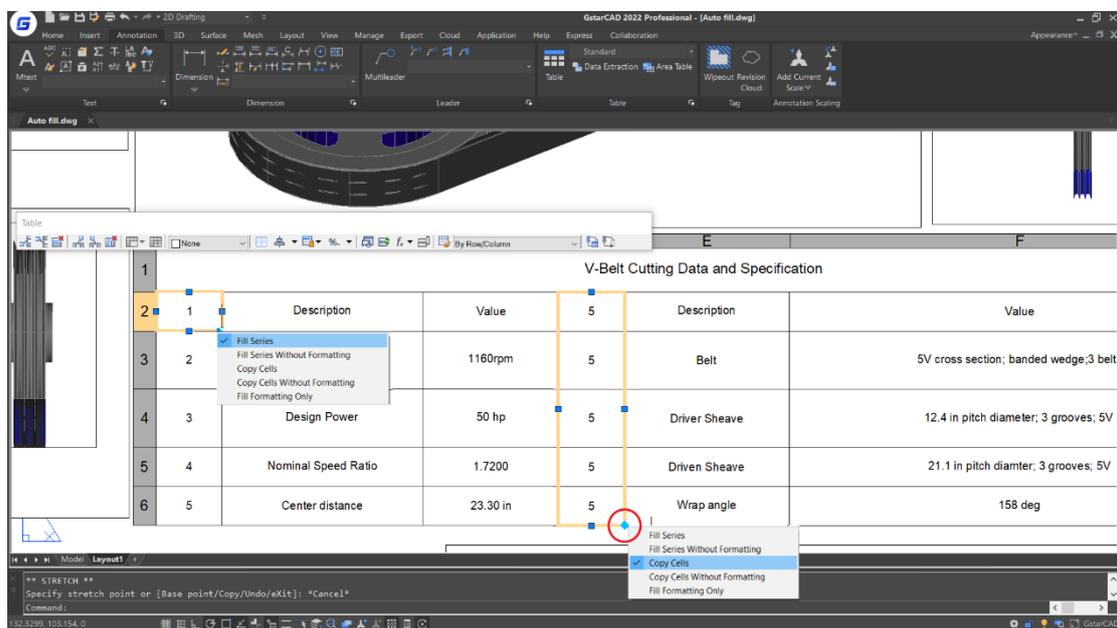
# GstarCAD 2022 SP1 Overview

Efficient design & Accurate plotting

In GstarCAD 2022 SP1, new features like Lisp Debugger, LINESMOOTHING and table Autofill are deployed to make adjustment more convenient. The performance improvement of opening and saving drawings as well as hidden shade plot will save lots of your time. The display effect of layer locking fade and Quick Properties is also improved to make the compatibility of the software more impressive.

## New Autofill

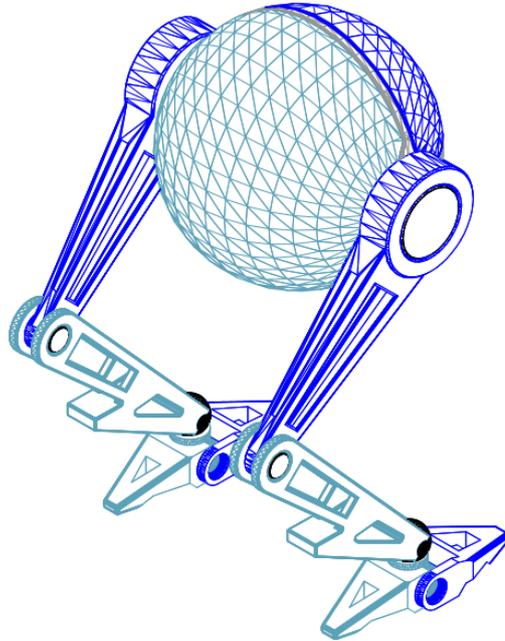
The Autofill feature allows automatically creating incremental data by dragging the fill handle icon, as well as automatically copying the selected content with the same process.



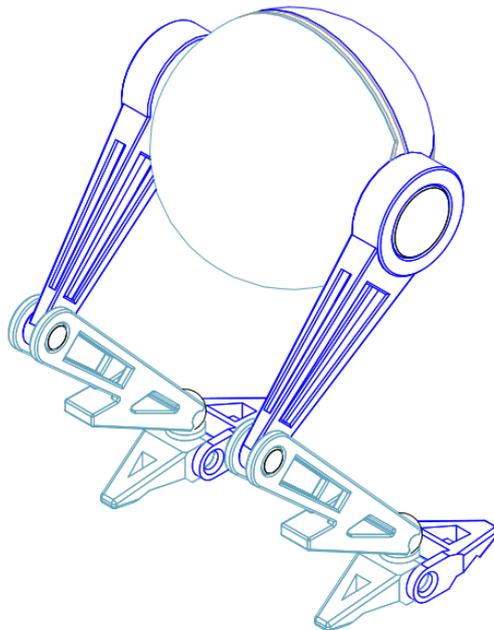


## *Improvement* Hidden Shade Plot

In GstarCAD 2022 SP1, the system variable DISPSILH controls the display of silhouette edges of 3D solid and surface objects in the Wireframe or 2D Wireframe visual styles when using hidden shade plot. And the speed of hidden shade plot is greatly increased as well.



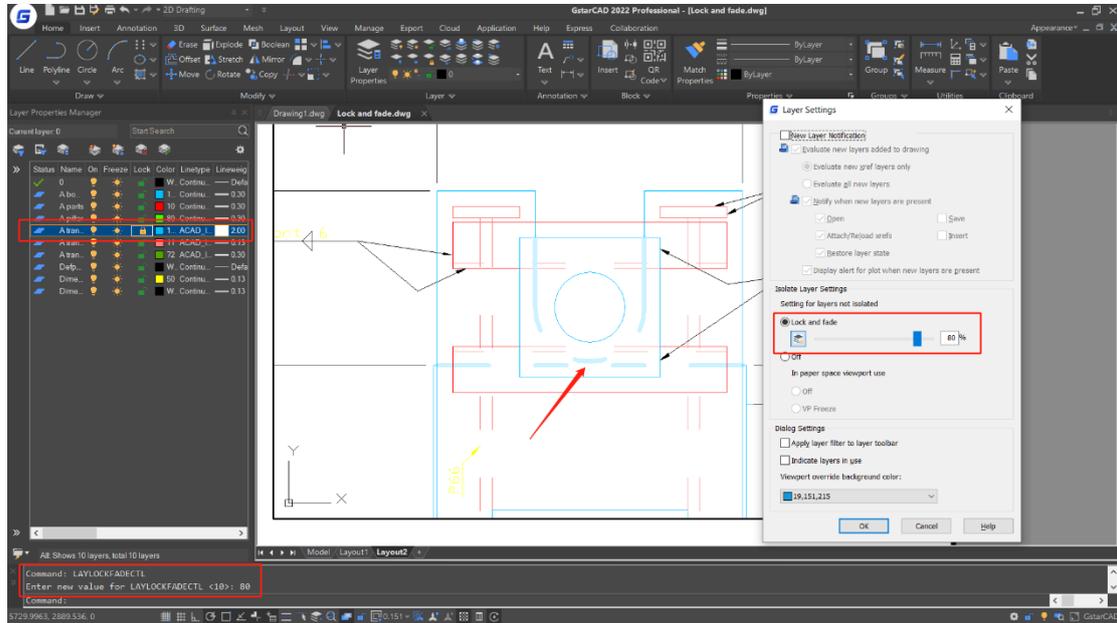
*DISPSILH = 0*



*DISPSILH = 1*

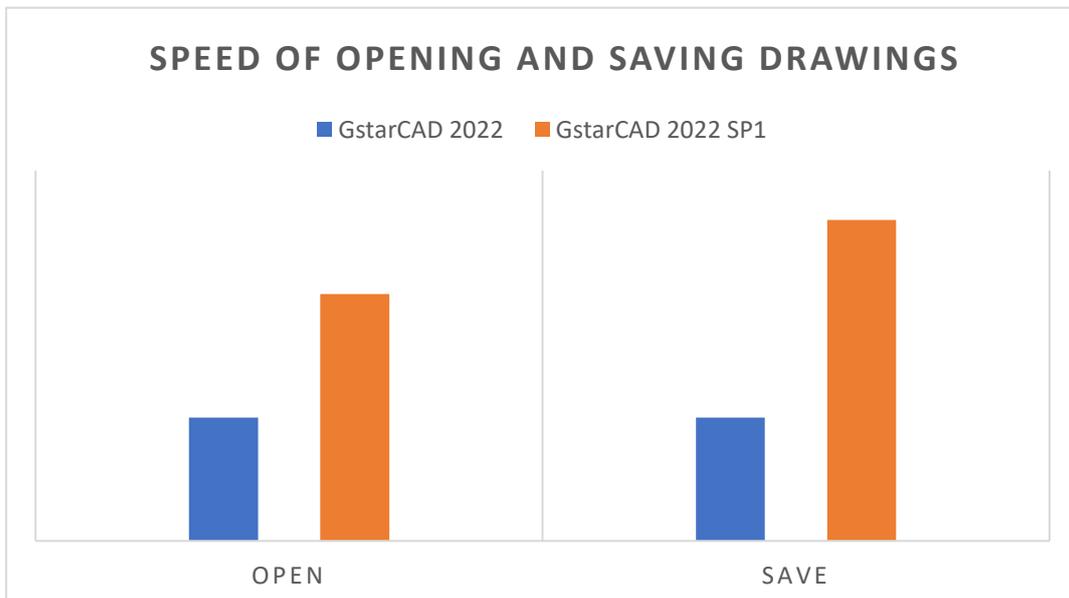
## Improvement LAYLOCKFADECTL

The display after setting the amount of fading for objects on locked layers is greatly improved, which makes it more compatible with main CAD software.



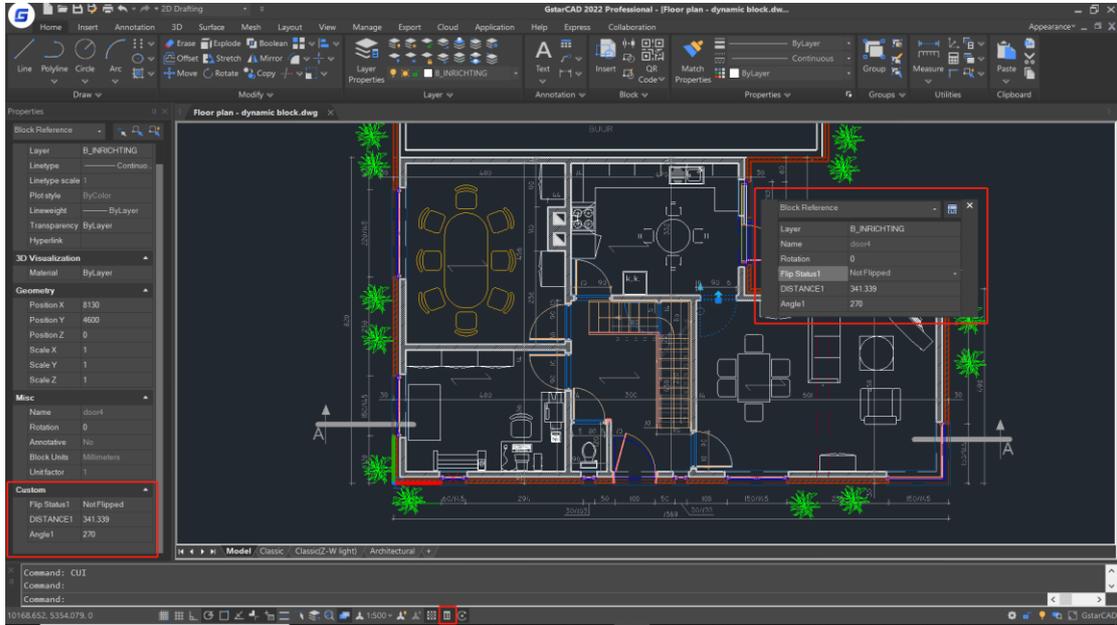
## Improvement Performance

In GstarCAD 2022 SP1, the speed of opening and saving drawings is increased about 10% and 16%, especially large drawings with a lot of empty groups.



## Improvement Quick Properties

In GstarCAD 2022 SP1, custom properties of dynamic blocks are able to be displayed in the Quick Properties palette, their values can be modified in the Quick Properties palette as well.





**GstarCAD 2022 SP1**



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