

CONVTOSURFACE Command — GstarCAD 2027

4215 kbadmin September 25, 2026 [Command Reference](#) 0 11

CONVTOSURFACE Command

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Commands > C Command > CONVTOSURFACE

Function Description:

This command is used to convert eligible objects to 3D surfaces. Eligible objects include: 2D solids, 3D solids, Mesh objects, Planar 3D faces, Regions, Zero-width polylines with thickness, Polylines with global-width, Lines with thickness, Arcs with thickness, Closed plane curve.

Command Access:

Menu: Modify > 3D Operations > Convert to Surface

Ribbon: Mesh > Mesh Convert > Convert to Surface

Toolbar: /

Command: CONVTOSURFACE

Alias: /

Command Prompts:

Select object:

The SMOOTHMESHCONVERT system variable only supports value 3. Smoothness and optimization effect won't be supported in the version.

The DEOBJ system variable controls whether the geometry used to create 3D objects is automatically deleted when the new object is created or whether you are prompted to delete the objects. When sets the value to 0, the defining objects won't be deleted, when the value is -3, there will be two options for users to choose delete or not, when it is 3, the defining objects will be deleted.

Related References?

- [Commands about Working with 3D Models](#)

Related Tasks?

- [To Convert Objects to Procedural Surfaces](#)

Other versions with matching text

[2023](#) · [2024](#) · [2025](#) · [2026](#)

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