

# SMOOTHMESHCONVERT system variable

1821 GstarCAD MY /KW July 26, 2021 [System Variables](#) 0 2473

## Function Description:

The **SMOOTHMESHCONVERT** system variable is used to set whether to smooth or face mesh objects that converted to 3D solids or surfaces, as well whether to merge their faces.

**Type** : Bitcode

**Saved in** : User-settings

**Initial value** : 0

**Range** : 0,1,2,3

## System Variable Value:

**0** : create smooth models. Optimize or merge coplanar faces.

**1** :create smooth models. The original mesh faces will be kept in objects after converting.

**2** :create models whose faces are smoothed. Optimize or merge coplanar faces.

**3** :create models whose faces are smoothed. The original mesh faces will be kept in objects after converting.

Online URL: <https://www.kb2.gstarcad.com.my/article.php?id=1821>