

How to create a gerber file - Protel 99SE

SATLAND Prototype ul. Sarnia 5 80-336 Gdańsk tel. +48 58 5540764 www.prototypy.com.pl

- 1. Open the file in Protel 99SE
- 2. Open "File Catalogue"
- 3. Open the board view file
- 4. Double-click on the "Keep out layer"
 - A "Track Propertis" window will open
 - As "Width" set 0,2mm
 - Uncheck "Keepout"
 - · Check "Global"
 - Attributes to match by:
 - · Width same
 - Layer same
 - "Change scope"
 - Choose "All primitives"
 - OK
 - "You are about change 3 object(s). Continue?" select "Yes"

5. Choose:

- File
- CAM manager
 - Next
 - Choose "Gerber (Generates Gerber Files)"
 - Next
 - Type in the file's name (eg. Gerber Output 1)
 - Next
 - Next
 - Choose inches as units
 - And "format 2:3"
 - Next
 - Choose:
 - Menu
 - Plot layers
 - All on
 - Menu
 - Mirror layers



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- All off
- Next
 - Choose
 - Uncheck "Do you want to generate any drill drawing plots"
 - Also uncheck "Do you want to generate any drill guide plots"
 - Next
 - Next
 - Finish
- 6. A "Gerber Output 1" file has been created
- 7. Right-click the file
- 8. Choose "Insert NC drill" and
 - Choose:
 - Options:
 - Units as inches
 - And 'format 2:3"
 - · Advanced:
 - Check "Keep leading and trailing zeroes"
 - · Check "Reference to relative orgin"
 - Check "Optimize change location commands"
 - And OK
- 9. A "NC drill output 1" file has been created
- 10. Left-click "gerber output 1"
- 11. Press F9
- 12. Now a "CAM for... (file name)" folder has been created in your catalogue
- 13. Right-click on the created folder
 - Choose "export"
 - Then "Select a folder", where you need to choose your catalogue
 - And OK
- 14. Close Protel 99SE
- 15. The folder has been exported to your catalogue with the needed file
- 16. In the "CAM for..." catalogue you will find generated gerber files