



LinkCAD Course Outline

As the training session is informal, you can specify exactly what you want to cover, and to what depth. This means that you don't spend hours 'learning' things that you already know ! The following is a general outline of the subject matter covered in our 1-day training session. Depending upon your needs, the instructor may deviate from this outline as necessary.

Overview of the User Interface

- General overview of the program
- Configuring fonts options and view Options
- Supported file formats

Step 1 - Select File Format

- Importing Files
- Batch Mode Processing

Step 2 - Configuring Import Options

- Configuring the import options
- Detailed look at Gerber , GDSii, DXF, Postscript, Graphics import options

Step 3 - Configuring Export Options

- Configuring the export options
- Detailed look at Gerber , GDSii, DXF, export options

Step 4 - Importing and Viewing the file

- Import the file and use of the view window
- Switching layers on/off and setting colours
- Viewing options and problem finding (broken polygons)
- Fill mode v Sketch Mode, Array mode
- Display options, Display depth, Performance options
- Measuring, Zooming, Panning

Step 5 - Fixing Problem Data

- Merge Overlapping Polygons and using tolerances
- Convert to Outline and re-processing
- Joining Wires
- De-embed Polygons
- Converting Circles



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Step 6 - Exporting your file

- Files and paths
- Gerber export options for flashed items and filled items.
- Composite layers v paint and scratch

Other features

- Creating NC Drill files
- Design Rule Guides
- Customisation and Command Line Commands
- Using the "Multi-Pass" feature of DRC
- Your Support Contract and how to request support

We suggest that you have accessible one or two designs that you are currently working on. This gives you the opportunity to work with the functions previously outlined, and ask specific questions related to your work.. We would also suggest that you send us samples of your designs BEFORE the training sessions begins to enable us to analyse the type of features that you encounter.



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