IsoCam

DATA CONTROL CONVERSION

Isolation Milling

The situation:

You designed a P.C.B. with your CAD package and now want to make a prototype or a small series by etching or by isolation milling.

The Questions :

How do you check and correct the drill-, rout-, and plot-data, their dimensions and layer registration ?

Do you need to convert data to adapt for different output devices and machine?   How do you create data for the Photoplotter ?

Do you want to make your prototype by isolation milling ?

Are you going to manufacture aluminium front panels ? Will you need a tool compensation on the routing contours?

How can you check data integrity prior to giving them to an external manufacturer ?

The Answers:

IsoCAM reads your Gerber, HP/GL and Excellon drill files. It offers you editing facilities like shift, mirror, copy, paste, delete and more on single vectors, groups of elements or entire layers.

IsoCAM can convert data into all of the above mentioned formats. Windows, Postscript output allows making film artworks.

IsoCAM comes with a worthy isolation milling converter with the feature of using two different tools at once and with the possibility of creating copper "rubout" areas.

IsoCAM offers easy-to-use drawing tools as well as high sophisticated CAM features like layer registration and tool compensation.

The aperture table and the tool rack can be edited, saved and printed. A converter automatically reads the aperture information from most CAD packages.

IsoCAM provides consistency and integrity of your data. You may be sure that your PCB manufacturer does not need to do further cost intensive modifications.