



624 PCB DESIGN SERVICE

Printed Circuit Board Layout

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Qualifications

Are you a small business or individual that has an electrical design but have not got the personnel or software needed to produce the Gerber data used by most board manufactures? Let me help you accomplish that final step and make your PCB design a reality.

- Over 10 years experience as Electronics Engineer (Design and Manufacturing)
- Six years in PCB layout and design.
- Fast, efficient, customer oriented and very organized.
- Design for manufacturing, fabrication and assembly procedures.

Services Offered

- Working from your schematics to produce a PCB for your design.
- Layout service for Analog, Digital, and Power applications.
- Thru-Hole, Surface Mount and Mixed Technology.
- Multi-Layer PCB or simple single/double sided PCB design.
- Can use both Cadence OrCAD and Eagle software's for schematic capture and board Layout.
- Auto routing combined with manual routing for copper creation and precise tolerances.
- Custom footprint library creation.
- Can work directly with board manufacture to lower manufacturing costs. (Panelizing multiple boards etc.)
- I am very flexible and easy to work with. I love a good challenge.

Documentation

- Generation of complete manufacturing documentation.
- Schematic (OrCAD, Eagle, PDF)
- PCB Layout (OrCAD, Eagle, PDF any layer generated)
- PCB dimension (OrCAD, Eagle, AutoCAD, PDF)
- Bill of Material (Text doc, excel, PDF)
- Gerber data:
 - Many types of data can be generated or exported by the software I utilize.