



CAD
Connections, Inc.
Printed Circuit Design
Specialists





About CAD Connections, Inc.

- Incorporated in 1989
- Located in Shelton CT
- A Licensed Owner of Altium Designer
 1. Up to 32 Signal Layers/16 Plane Layers
 2. Direct Import of Orcad Schematic Files
 3. Extensive Design Rule Checking Options
- Experienced in laying out both Analog and Digital Circuits including High Speed, Matched Length, Differential Pairs.
- Use of good commercial practices with Extreme attention to details



What's Needed to Quote

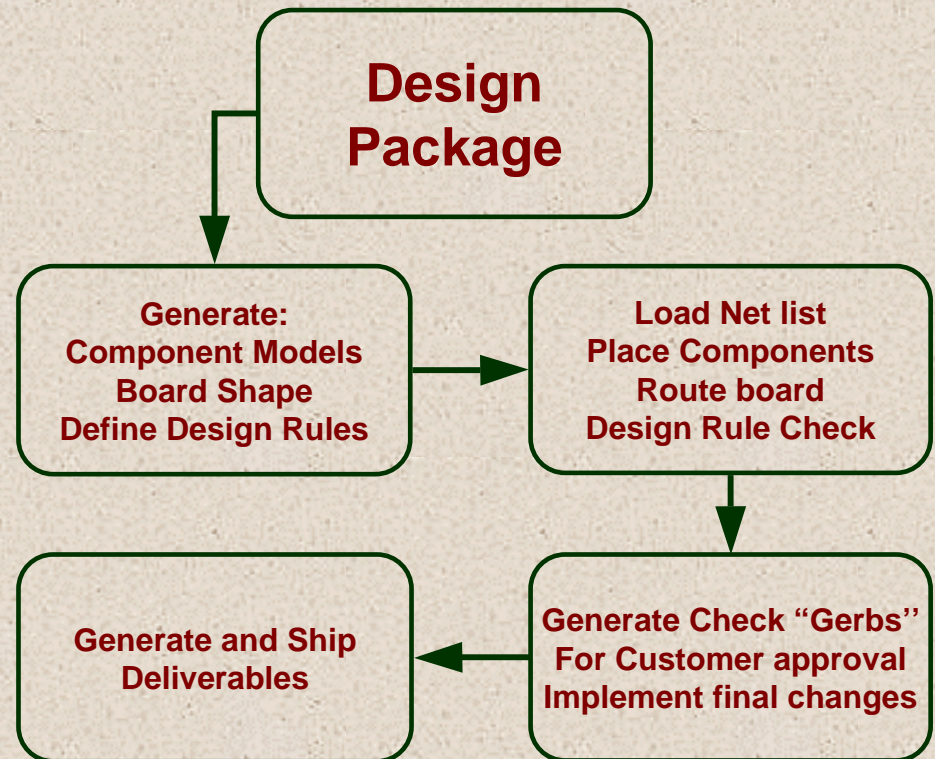
1. Schematic in PDF, AD or Orcad format
2. Bill of materials
3. A description of any Special requirements ie. Clock lines, Multiple Power/Gnd splits, Clearance considerations, both physical and electrical.

What's Needed to Create the Layout



Design Package

- Net List in Protel or Tango Format
- Schematic Format:
PDF's, AD or Orcad Dsn files
- Mechanical Definition of Board including all mounting holes and keep outs etc.
- Spec sheets for all components other than "popcorn" parts

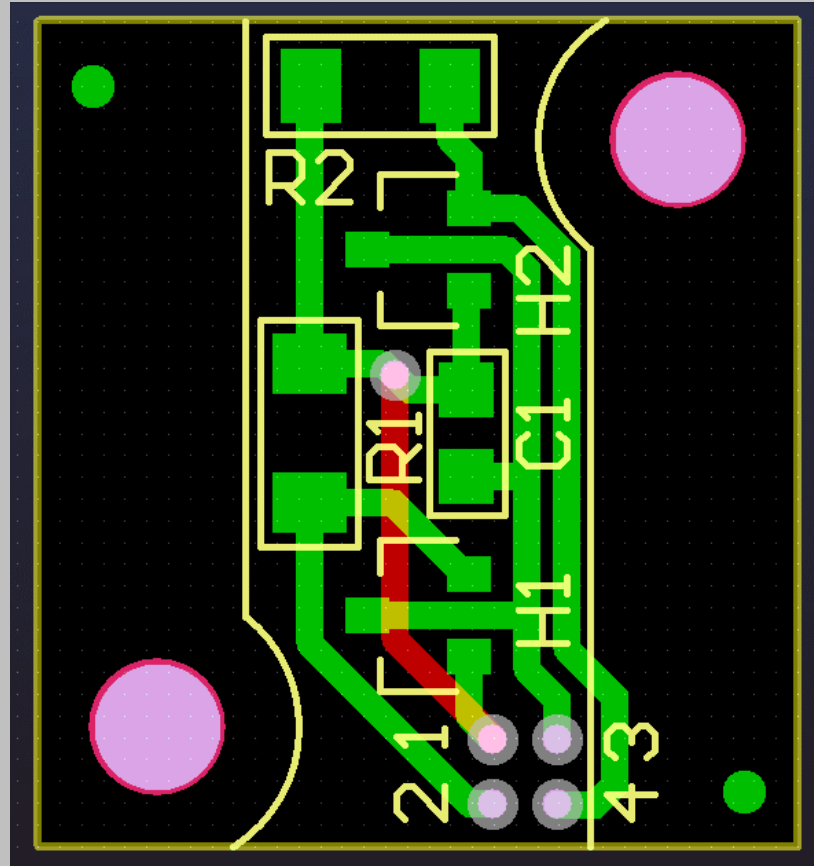


Deliverables Include:

Gerber Files in 274-X
NC Drill File, Drill Tool Report,
X/Y Placement Coordinates
Assembly and Fabrication Drawings
in 274-X and a .INF File

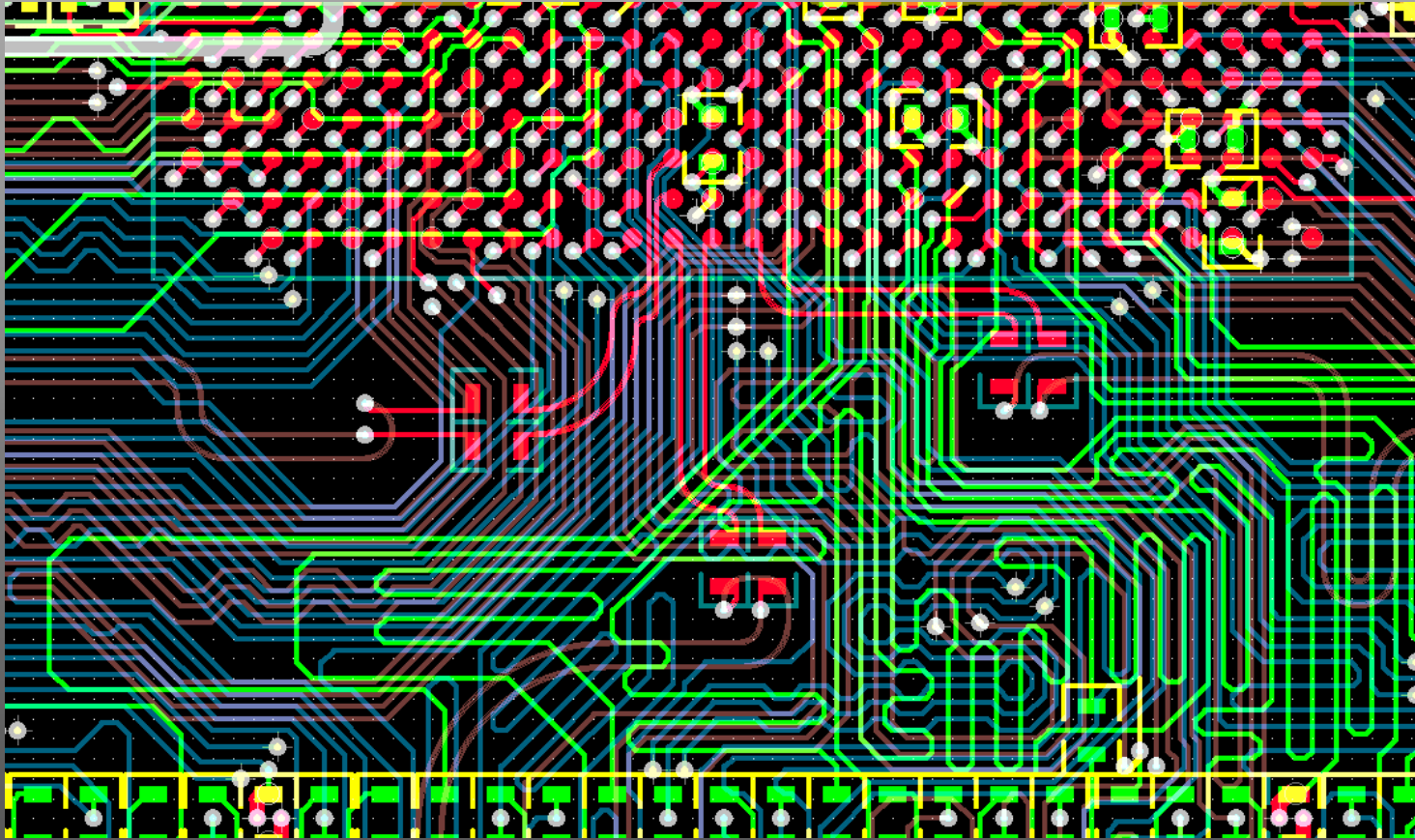


From Simple...





To Complex





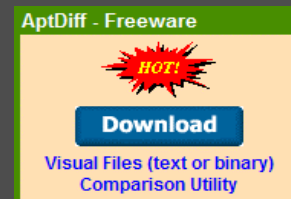
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Engineering Services:
<http://www.embedded-designer.com>

Comparison Tool
<http://aptedit.com>



CAD software
<http://www.altium.com>

