

## SERVICES

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- PWB Layout
- Schematic Capture
- Netlist Translation
- Interactive Routing
- Auto Routing / All Hand
- Routing
- Plotting Services
- On-Budget Delivery
- Pick and Place Files
- ITC Test Reports

## DOCUMENTATION

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- 1:1 Checkpoints
- Gerber Files
- Aperture Lists
- IPC 356 Netlist
- NC Drill Files
- Fabrication Drawings
- Assembly Drawings
- PCB Layout Files
- Excel Pick and Place
- AutoCAD
- .EMN / .EMP Modeling File

## CAPABILITIES

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- Digital
- Analog
- BGA / Micro BGA
- Control Impedance
- Surface Mount / Thru-Hole / Die Design
- Flex Circuits
- Rigid-Flex Circuits
- High Speed: Up to 20+ GHZ
- RF Design
- ICT
- Military
- Blind Vias
- Buried Vias

## VERIFICATION

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- Air Gap
- Annular Ring
- Hanging Traces
- Mechanical Fit
- Netlist
- Shorts / Opens
- Power Tie
- Encroachment
- Silkscreen
- Overlap

## PLATFORM

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- Mentor PADS PCB<sup>®</sup>
- OrCAD Capture<sup>®</sup>
- AutoCAD<sup>®</sup>
- Polar Impedance<sup>®</sup>
- Measurement<sup>®</sup>
- Power Logic<sup>®</sup>
- Windows<sup>®</sup>

## LEAD TIMES

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Lead Times varies with layout complexity of each design. Lead Times will be tailored to customer's specific needs and design.

