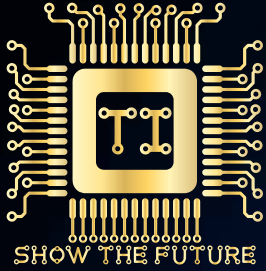


ISO 9001 : 2015 Certified Company

TECH INTELLIGENT

PCB SOLUTIONS



About Us

TIPS provide high-quality services in PCB LAYOUT DESIGN AND PCB CAM WORK to custom specifications. Established in 2010. TIPS have completed over 200 medium to complex designs till date and innumerable small sized designs.

We have over 10 years of layout experience with MENTORGRAPHICS PADS, ALTIUM and other most common used industry software. We work on through hole parts to fine pitch BGA's as well as blind and buried vias, impedance control, edge plating, gold tabs, castellation and other pcb manufacturing process.

We have vast experience in pcb manufacturing DFM and industry process. Our final package is complete and standardized including Gerber, fabrication drawing & 3D view.

We are working with so many overseas companies from more than 8 different countries in all over world.

SERVICES

1. PCB LAYOUT DESIGN:

- Single, Double & Multilayer PCB Layout design.
- Schematic to layout design.
- Surface mount, through hole, mixed technology (BGA, PGA) & fine pitch components.
- Blind-Buries via design.
- Castellation.
- Gold Tab.
- Impedance control for single ended /differential trace layout.
- Edge Plating.
- Fabrication drawing for drills & cutouts.
- Stack up creation of multilayer.
- Customer specific array/penalization.
- Assembly files output.
- Stencil layers for smd assembly.

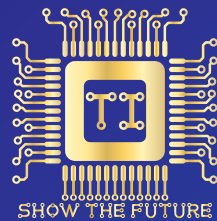
2. PCB CAM SERVICES:

- RFQ service.
- DFM- Design for Manufacturability.
- Single, Double and Multilayer DFM service.
- Hard gold editing.
- Castellation editing.
- IPC & IMPEDANCE control coupon.
- Metal board editing.
- Customer specific penalization.
- Fabricator standard penalization.
- Tab routed and V-scored panel.
- Multiboard rout with mouse bites.
- FLIP-FLOP fabrication panel.

Our Network



- U.S.A
- CANADA
- U.K
- EUROPE
- AUSTRALIA
- AFRICA



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