

# TITAN Electronics Inc.



**Specialties:** Quick Turn, IPC 6012 Class 3, High Layer Count!

## **CAPABILITIES**

Quick-Turn Protos & Production  
24 Hour to 5 Day Protos  
7 Day Standard Lead Time  
Seamless Asia Transition  
2 To 44 Layer Multilayers  
15:1 Drill Aspect Ratio  
Maximum Panel Size - 24" x 30"  
BBV's & Micro Vias  
Via In Pad with Fill Options

## **SURFACE FINISH OPTIONS**

ENIG  
HASL  
OSP  
Hard & Soft Gold  
Immersion Silver  
Selective Finishes

## **BASE MATERIALS**

ROHS Compliant Options  
High Speed Digital Options  
High Frequency RF Options  
High Temperature Options  
Isola IS 410 & FR370 HR  
Nelco 4000-13  
Ventec VT 47  
ITEQ IT 180  
Rogers 3010, 4000, 5880  
Taconic & Arlon  
Polyimide & GETEK

## **RoHS Compliant/Green Friendly**



**RoHS**  
COMPLIANT

**ISO 9001:2000 CERTIFIED**

## **CUSTOMER SERVICE**

Quick Quote Response  
DFM Review & Analysis  
Value-Added Engineering Solutions  
Responsive Service Solutions  
Regional Field & FAE Support  
Toll Free Access - 888.722.7845

## **SPECS and TOLERANCES**

Outerlayer Trace / Space	.003" / .004"
Innerlayer Trace / Space	.003" / .003"
Minimum Drilled Hole	.0059"
Standard Drilled Hole	.010"
Drill Aspect Ratio	15 To 1
Minimum Pad Size	.010"
Minimum Feature to Edge	.010"
Minimum Core Thickness	.002"
Controlled Impedance Tolerance	5%
Controlled Depth Drilling	YES
Sequential Lamination	YES

Our Mission: **ENHANCED EXECUTION** of PCB Solutions to **EXCEED** Customer **EXPECTATIONS**

[www.titanpcb.com](http://www.titanpcb.com)