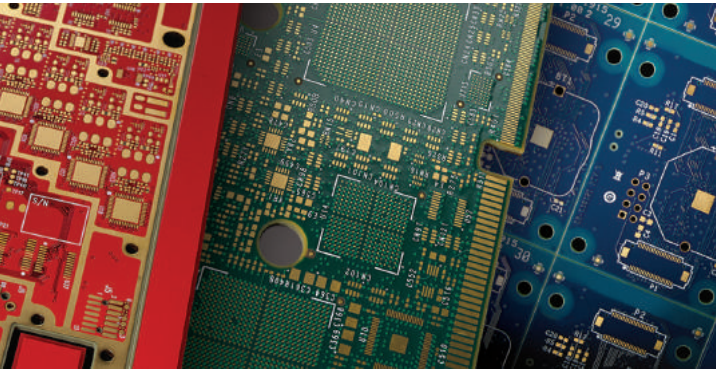
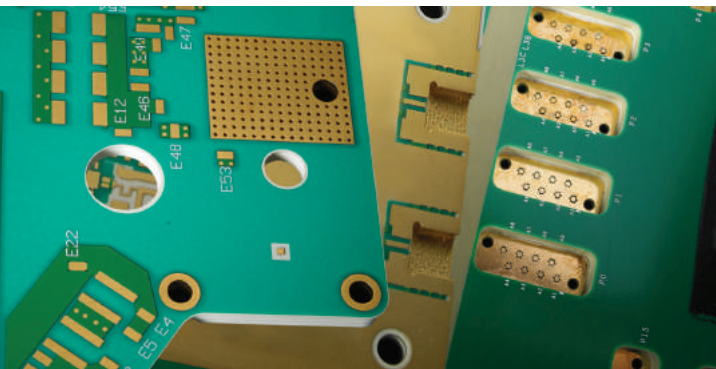


## High Density Rigid PCBs



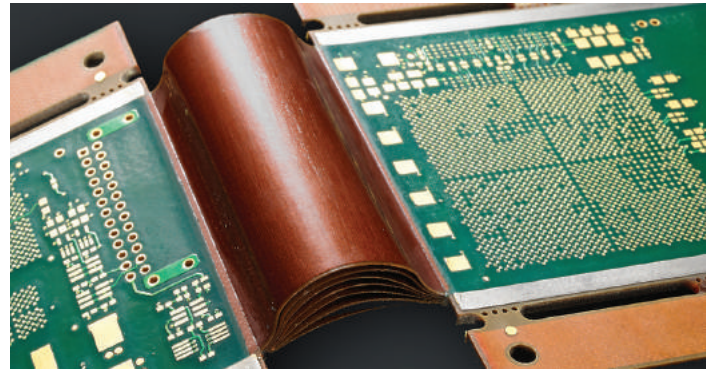
- High Layer Count
- Staggered Microvias
- Blind/Buried Vias
- Back Drilling
- Multiple Sequential Lam
- Via Fill (copper, epoxy)
- Metal Backed/Metal Core
- Oversized Panel Options

## RF/Microwave PCBs



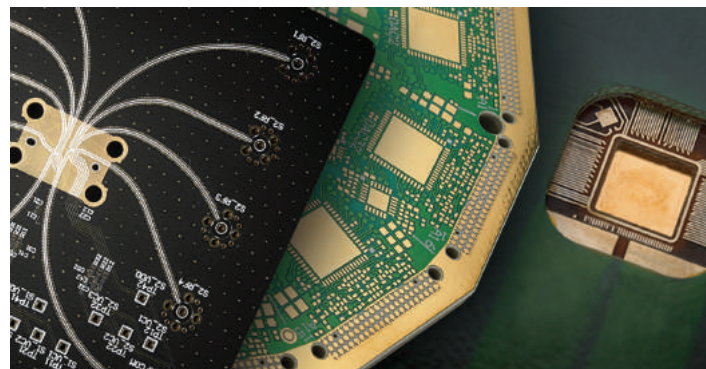
- Wide Range of PTFE Materials
- RF/Digital Hybrid Designs
- Mixed Material Stackups
- Plated Cavities, Edge Plating
- High Temp Lamination
- Mode Suppression/Stitching
- Buried Resistors
- Edge Launch Features

## Flex & Rigid-Flex PCBs



- Rigid-Flex, Bookbinder
- Multilayer, Loose-Leaf
- Adhesiveless & Adhesive
- Stiffeners
- Laser Ablation
- Thin Flex Laminates
- Oversized Panel Options
- Assembly Options

## Semiconductor Test PCBs



- Reference Cards, Probe Cards, DUT, Burn-in-Boards
- High Aspect Ratio
- Low Loss Materials
- Bondable Gold
- Tight Tolerance Drilling
- Sintering
- Oversized Panel Options



### ANAHEIM, CA



**Facility size** 60,000 sf  
**Service Focus** Standard LT Production  
**Product Focus** Rigid, Rigid-Flex, Bookbinder Flex  
**Technology Focus** HDI, Sequential Lam, BBV, Oversized Flex  
**Certifications** ISO9001, AS9100, ITAR Registered, MIL 31032, 55110, 50884, NADCAP, RoHS Compliant, NIST Compliant

### CHICAGO, IL



**Facility size** 50,000 sf  
**Service Focus** Quick turn, prototypes  
**Product Focus** Rigid  
**Technology Focus** Medium to high tech  
**Certifications** ISO9001, ITAR Registered, RoHS compliant

### ORANGE, CA



**Facility size** 40,000 sf  
**Service Focus** High Mix/Low Volume  
**Product Focus** Rigid - Digital & RF  
**Technology Focus** HDI, Sequential Lam, BBV, Cavities, Multiple Surface Finishes, PTFE Laminates  
**Certifications** ISO9001, AS9100, ITAR Registered, RoHS Compliant, NIST Compliant

### SANTA CLARA, CA



**Facility size** 70,000 sf  
**Service Focus** Quick turn, new product development, pre-production volume  
**Product Focus** Rigid, Flex, Rigid-Flex  
**Technology Focus** Sequential Lam, Complex HDI, Flex & Rigid-Flex  
**Certifications** ISO9001, ISO13485, AS9100, NADCAP, ITAR Registered, RoHS Compliant, NIST Compliant

### TORONTO, ON



**Facility size** 65,000 sf  
**Service Focus** Proto to Mid Volume Production  
**Product Focus** Rigid, Rigid-flex, Digital & RF  
**Technology Focus** Complex HDI, BBV, Cavities, Thermal Management  
**Certifications** ISO9001, AS9100, NADCAP, MIL-PRF-55110, MIL-PRF-31032, CQP/JCP Registered, RoHS Compliant

### GLOBAL



**Partners** Certified PCB makers in China, South Korea, Taiwan and Vietnam  
**Service Focus** Mass volume and high mix/low volume production  
**Product Capability** Broad range including HDI, Flex, High-Speed Digital, RF and Thermal  
**Technology Focus** Low to advanced technology  
**Certifications** ISO9001, AS9100, other