



- Airborne and shipboard phased array antennas

- Commercial and military applications

- Commercial microwave/cellular communications

- Satellite applications: mm-wave, microwave

- Deep-space transponders

- RF manifolds: F-16, F/A-18, F-22, JSF

## Beyond the Board: Microwave PWBs and Assemblies

# When failure is not an option.

When your product *has* to work flawlessly, first time and every time, count on Tyco for printed-circuit boards and assemblies that get the job done.

As a full-service, turnkey supplier, we can supply the sophisticated PWBs and assemblies that will help streamline your designs and speed your project into service.

### PWB Manufacturing Capability:

- Mixed-dielectric construction
- Advanced materials background
- Planar resistor technology, buried passives
- Complete RF testing
- Autoclave lamination / fusion bonding
- Teflon multilayers up to 68 layers
- All metalization options
- 3 complete RF facilities (ISO 9002 certified)

### Integrated Products:

- Phased arrays, AESA technology
- Beam forming networks, RF manifolds
- Thermal management solutions
- LMDS, LMCS, WLANs, CDMA, GSM

Call with your requirements, or visit our website, and put our worldwide manufacturing and integration expertise to work for you.

# tyco

Printed Circuit Group Inc.

Innovation through Integration

(800) 555-5555

Facilities in S

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