Microwave PCBs

Teledyne Labtech is one of the world’s leading manufacturers of complex and high technology demanding microwave printed circuit boards with an established pedigree, which spans more than 20 years. Providing specialist solutions for a range of markets, Teledyne Labtech offers a wide range of complimentary microwave PCB capabilities from a purpose built factory located in Wales, UK. Through comprehensive technical support, our ability to meet prototype-volume production requirements along with state-of-the-art testing facilities means we’ve set new standards in the design, manufacturing and testing of microwave PCBs for demanding and critical applications.

**Metalbacked PCBs**
- Aluminium, brass and copper carriers
- Pre-bonded and post-bonded materials used
- Conductive and non-conductive adhesives bonding experience
- Plated through hole capability – metal carrier to PTFE

**Multilayer PCBs**
- PTFE, LCP and mixed dielectric constructions
- Blind and buried vias, sequential builds
- Metal core and metal backed
- Embedded resistors, capacitors and connector assembly
- Ohmega ply – planar resistor technology

**Precision single sided and double sided PCBs**
- High tolerance capabilities and features
- Precision laser generated pockets
- Thin dielectric handling
- Wire bondable finishes

**Quality & environment**
- ISO9001:2000
- ISO14001
- European space agency approval
- RoHs compliant