



AVNAN can provide a wide range of services not only to build, but analyze for manufacturability through to environmental testing and everything in between.

Fast turnaround prototyping (from batch sizes of one-off) and Turnkey services:

- DFM, DFT and DFP first off build analysis
- Flexible, fast change over capability for low volume, high mix PCB assembly
- Lead-free PCB assembly
- Final product assembly (Box Build)
- 0201 to uBGA SMT placement capability
- In-house X-ray Inspection systems and AOI
- Conventional “thru-hole” PCB assembly
- In-Circuit Test (ICT) with up to 1024 nodes with both functional and boundary scan capability
- Analogue, Digital, RF and Functional test development, operation and debug
- In-house FPGA and EPROM programming
- Design and build verification testing – ESS, Vibration and Pressure testing
- Workmanship to IPC-610 class 3 or customer’s standard
- PCB Assembly warranty and product refurbishment service

AVNAN is a leading innovator and OEM supplier of Controls and Electrical Assemblies. Contact us for detailed specifications or additional information on this or any other AVNAN product.