



Engineering Pvt Ltd

COMPANY PROFILE

Manufacturing capability

PCB Assembly Service



We offer low, medium to high volume, high mix, PCBA services and end-to-end integration services for products in industries including life-science, pharmaceutical, power management, medical device, test system developer, Production Equipment manufacturer, alternative energy, automotive, consumer electronics, etc. With our exceptional turnkey manufacturing services, TECHMATIKS produces and fully integrates PCB assemblies for OEMs seeking a one-stop manufacturing solution.

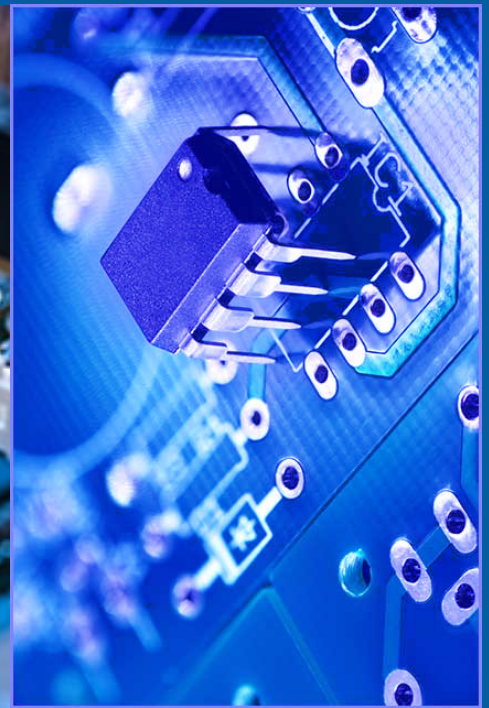
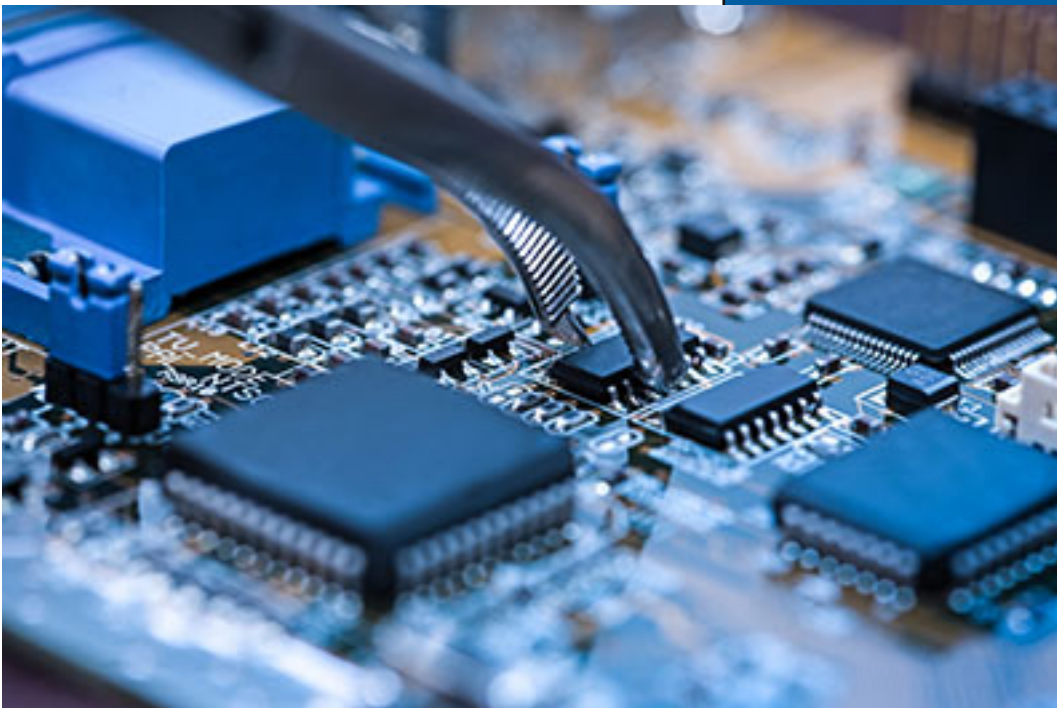
PCBA services includes :

- Component stuffing
- Wave soldering of through hole PCB's
- PICK and PLACE of SMD components
- Gluing for mixed components board
- Visual Quality testing
- Powerup and functional testing
- Sourcing of components for PCB assembly
- Component preparation for PCB assembly

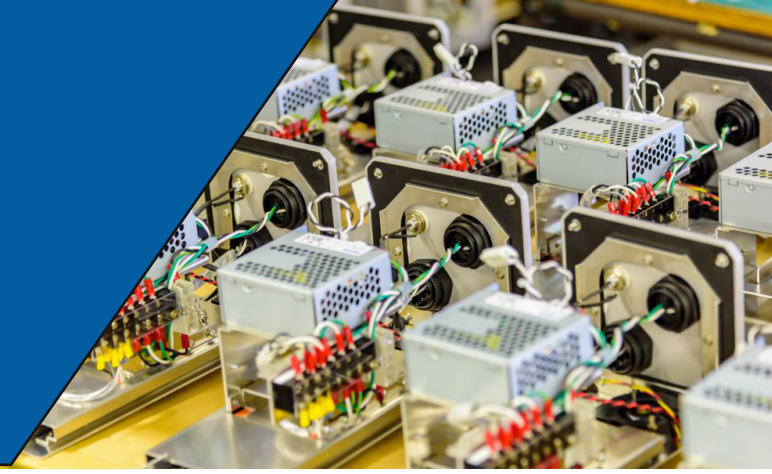
Small to medium volume production



SMD and Through hole components



Box Build Assembly Service

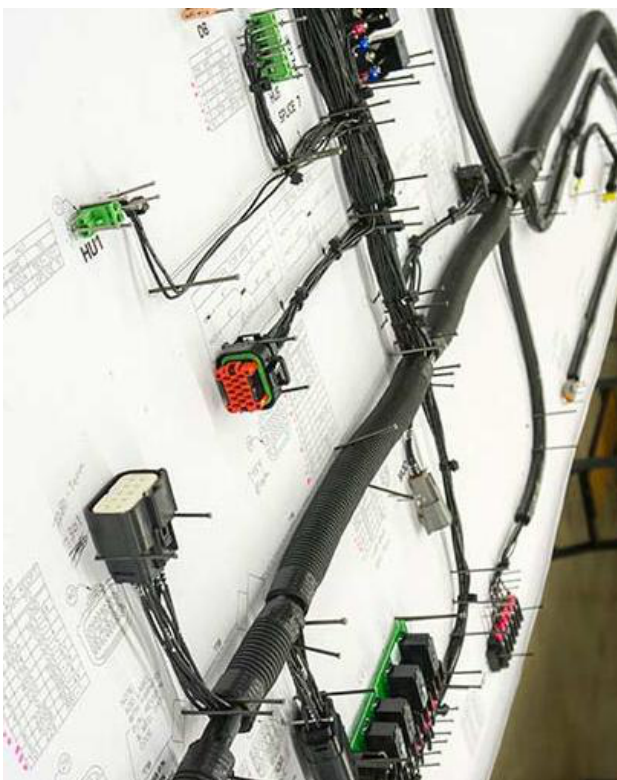


Regardless of size, quantity or sophistication, we can build electronic and mechanical samples, prototypes and sub-assemblies. We do take care for quality at all the stages of manufacturing right from PCB design & assembly to final system erection. Our service continues perpetually which makes system life infinite. Box build may require a custom enclosure, custom membrane switch, graphics and special packaging for shipping all of which can be designed and sourced by us. We constantly upgrade the system time to time to cope with future trends

Our service includes:

- Machining, component placement, soldering, wiring and terminating
- Potting, encapsulating and gluing
- Heat shrinking, screening and conformal coating
- Wire wrapping, plumbing and mechanical construction
- Software Loading
- Product labelling and component serialisation
- Functionality testing

Wiring Harness



We do PCB design & components assembly, wire harness and full system assembly. Our approach is structured for cabling which involves designing cable runs and connections such as to facilitate trouble shooting and planning for future changes. System Perfection is not complete unless the cable routing and positioning of functional modules is structured.

Cable assembly service includes :

- Cutting, stripping, tinning, crimping, terminating, identifying, bunching, and forming
- Routing, looming and lacing of complex harness
- Power, signal and control cables Ribbon, IDC, co-axial and patch leads
- Compliance testing for continuity, hi-pot, short circuit, megger etc

TECHMATIKS Engineering Pvt Ltd

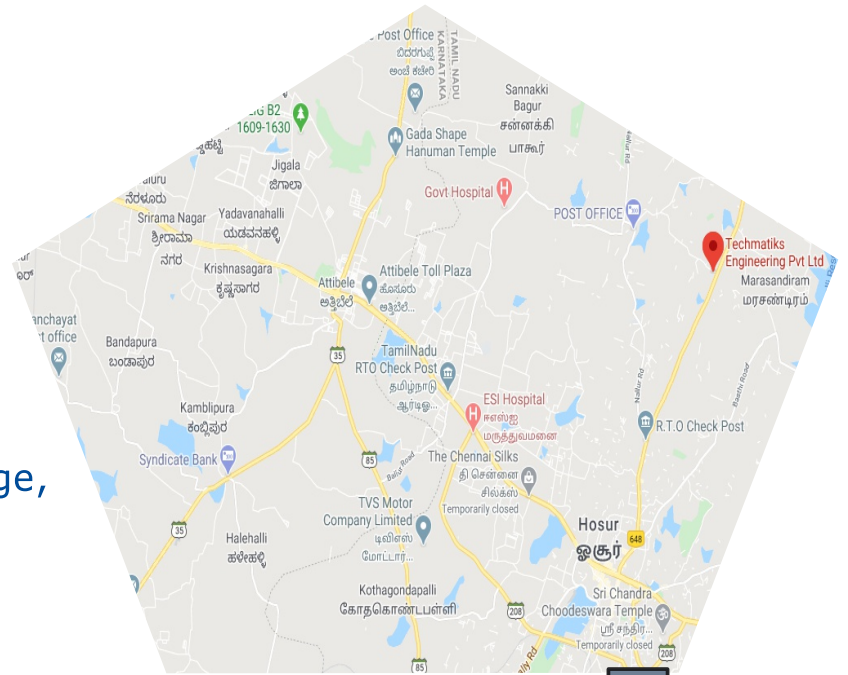


Registered office(Head):

121/1, 17th cross,
Ramesh Nager,
Marthahalli post,
Bangalore – 560 037, KA

Manufacturing center:

No. 93/3A, Innupasandiram Village,
Nallur post, Bagalur Road,
Hosur - 635 103, TN



Contact:

karthika@techmatiks.com
9790489994

