



Avishkar Industries

Electronic Manufacturing Services

An ISO 9001:2015 company

www.avishkarindustries.in

Company Profile

Introduction



Avishkar Industries is a 15-year-old EMS company located in Bangalore providing Hardware design, PCB assembly, PCB design, Components Procurement, Design-for-Manufacturing support, Cable Harness services & Box Build services.

Avishkar has on its board, mixed talents who have worked in environments with experience in :-

- Mass production,
- Automated assembly lines,
- Testing & Troubleshooting,
- Supplier Development,
- Quality Management,
- Vendor Management,
- Inspection & Reliability testing.



Introduction contd...



We serve the following industries for PCB Design, Assembly / Manufacturing.

- Electrical and electronics instrument manufacturers.
- Industrial power supplies.
- Medical device equipment manufacturers.
- Power systems manufacturers.
- Proximity and security access products.
- Control systems manufacturers etc.
- Robotics Manufacturers.



Service Offerings



- Design and Manufacture of PCB.
- Assembly and testing of PCB.
- Liaison in procuring cost effective components from local & international suppliers.
- Provide testing facilities for PCB assemblies.
- Providing PCB Design For Manufacturing Services.
- Support Prototype, Low volume, Mid Volume & High-Volume PCB Design & Assembly requirements for THT & SMD components

Why Avishkar ?



- Experts in decades of hands-on in PCB Design / Assembly, DFM.
- Association with labs, vendors, suppliers, and procurement agencies working in the EMS industry.
- Process oriented leadership & professionals with hands on experience in comprehending and implementing industry practices such as ISO9001.

Setup - Machinery



- Complete SMD line setup in clean room environment.
- Wave Soldering Machine for PTH components.
- Forming Machines.
- Klapp and Hako make temperature-controlled Soldering Stations
- Ultrasonic cleaning machine and baking oven.
- Stuffing lines for placement of PTH components.
- Complete ESD flooring.

Inventory



Name of the Inventory	Vendor Make
Pick & Place Machine	Neoden N8
Conveyor	Neoden
Reflow Oven	Neoden 3 Zone
Wave Soldering Station	
Compressor	
Oven	
Manual Stencil Printer	Neoden
UPS	Alpha
Air Conditioner	
Ultrasonic Cleaning Machine	
Soldering Station	Klapp

Facility



Shop Floor



Wave Soldering

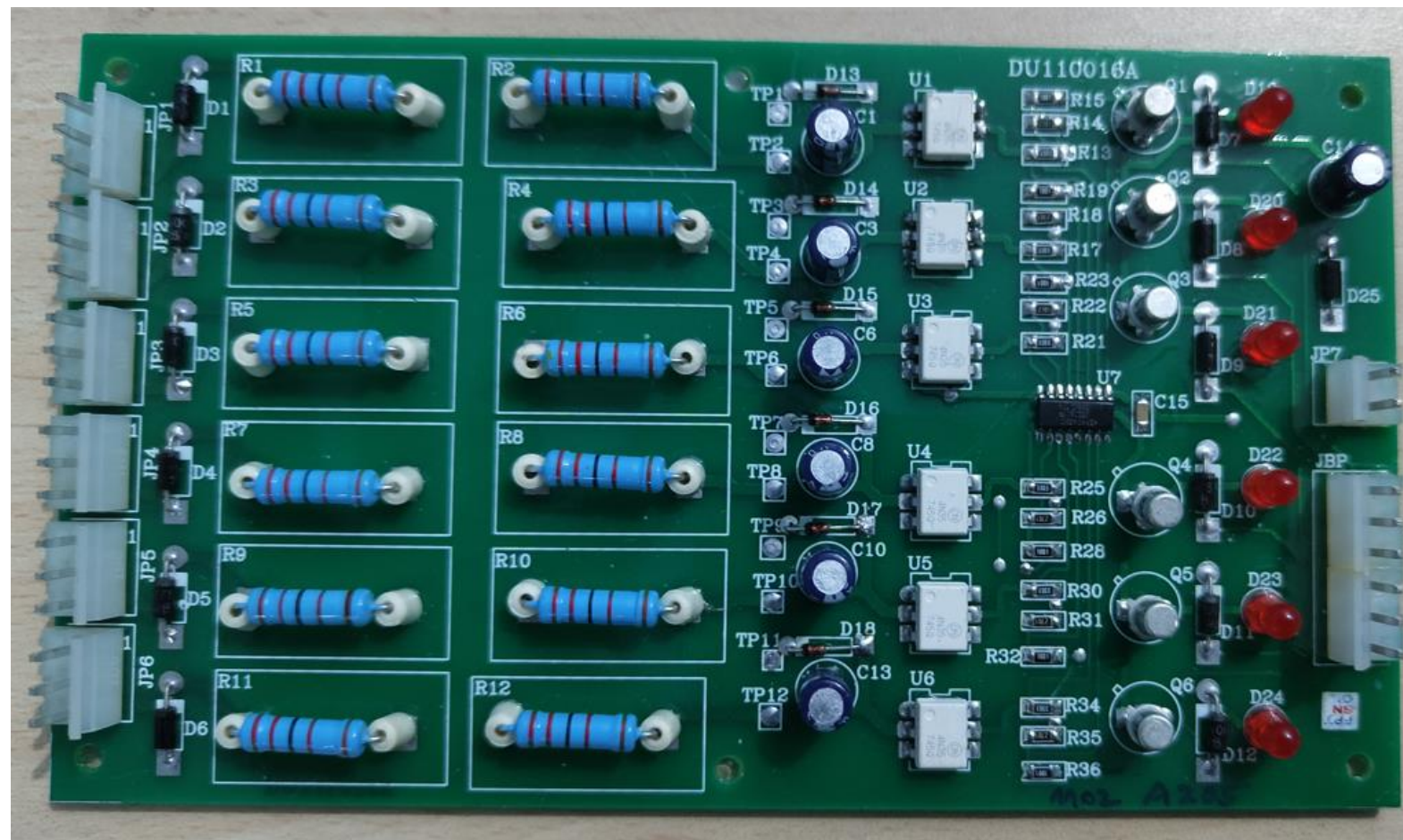
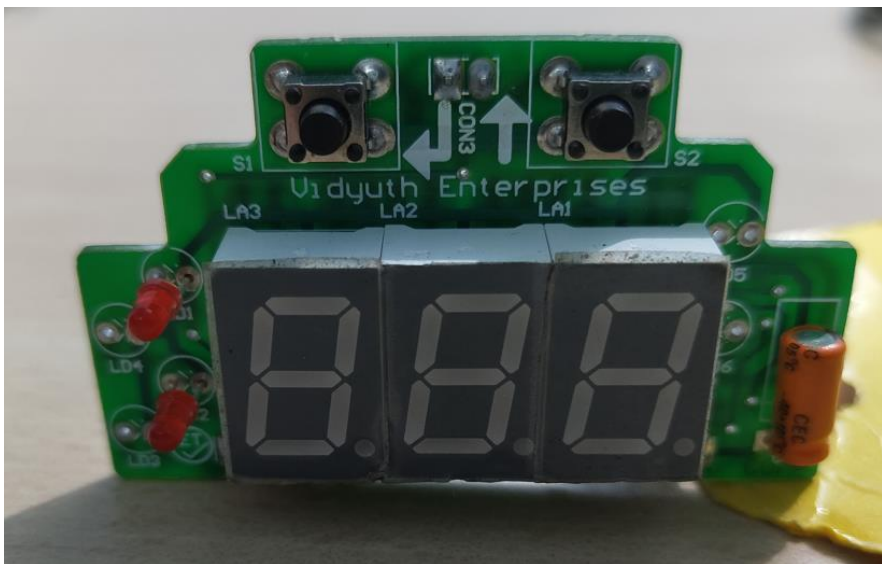


Clean Room – SMD Line

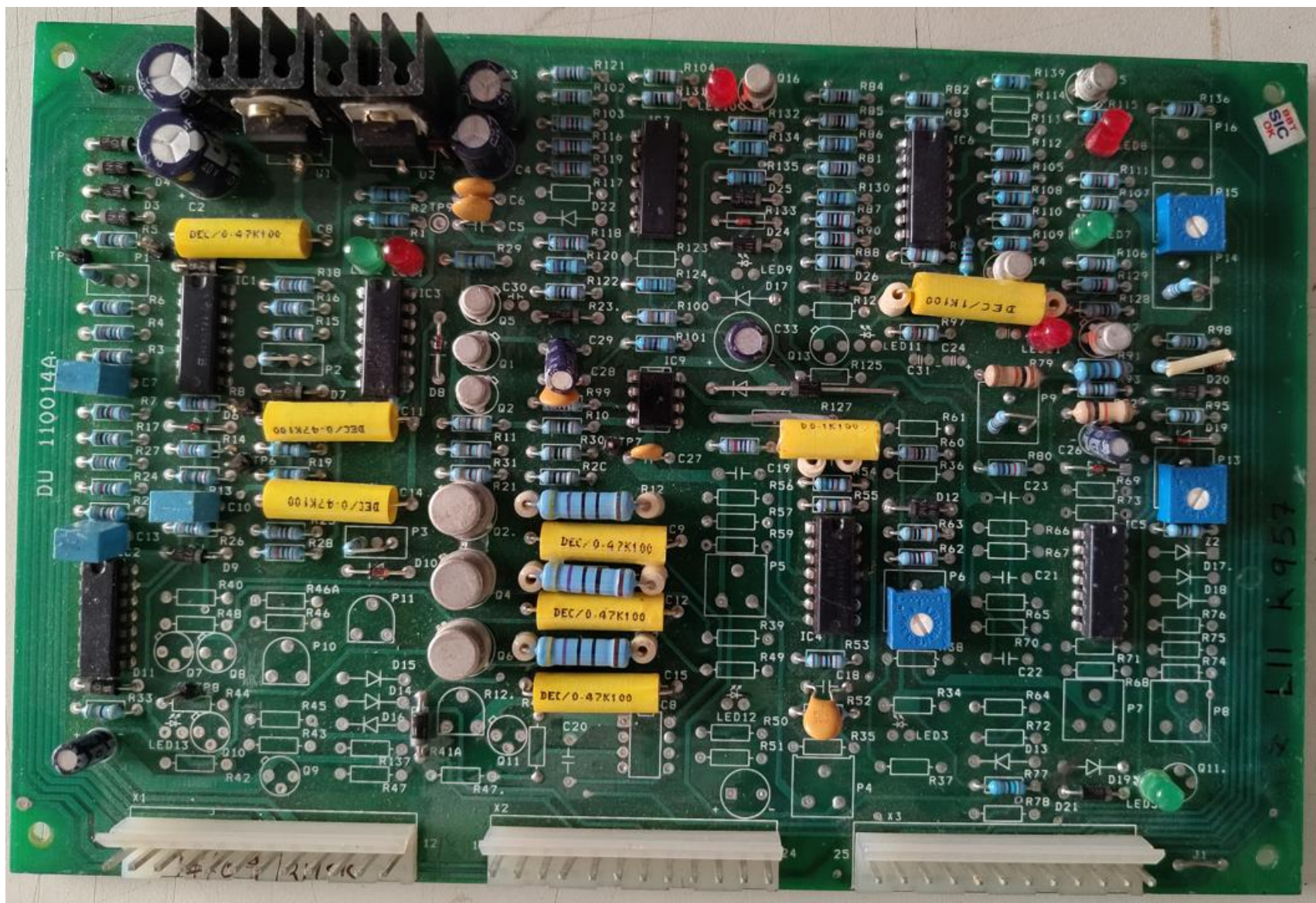


Clean Room – Reflow Oven

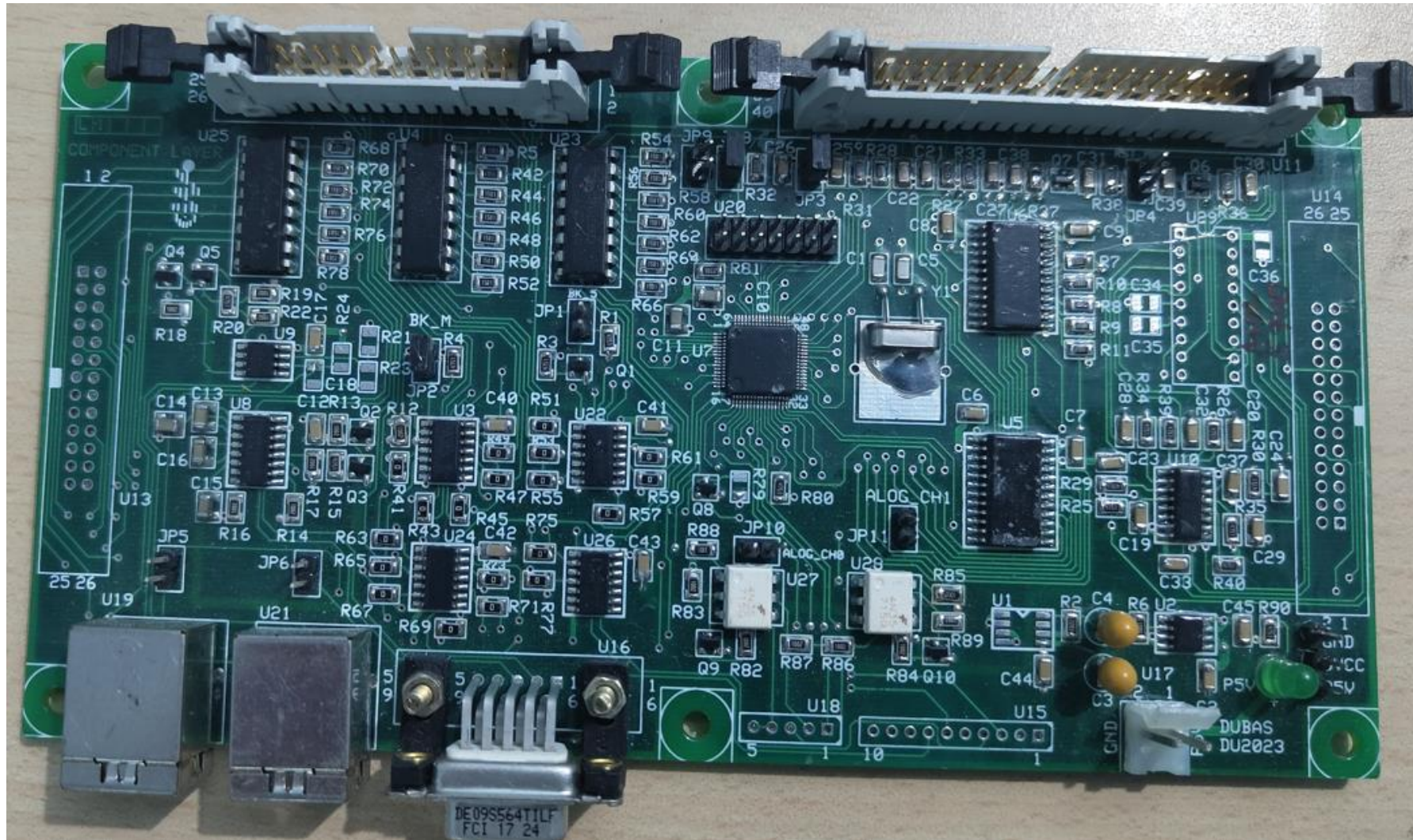
Sample Boards



Sample Boards



Sample Boards



Contact Us



#1980, Ground floor,
26th Cross, 7th Main,
Karesandra, Banashankari 2nd stage,
Bangalore-560 070, India

www.avishkarindustries.in

✉: sales@aavitronics.in

GSTN :29ABCFA3097N1ZY



Thank you