

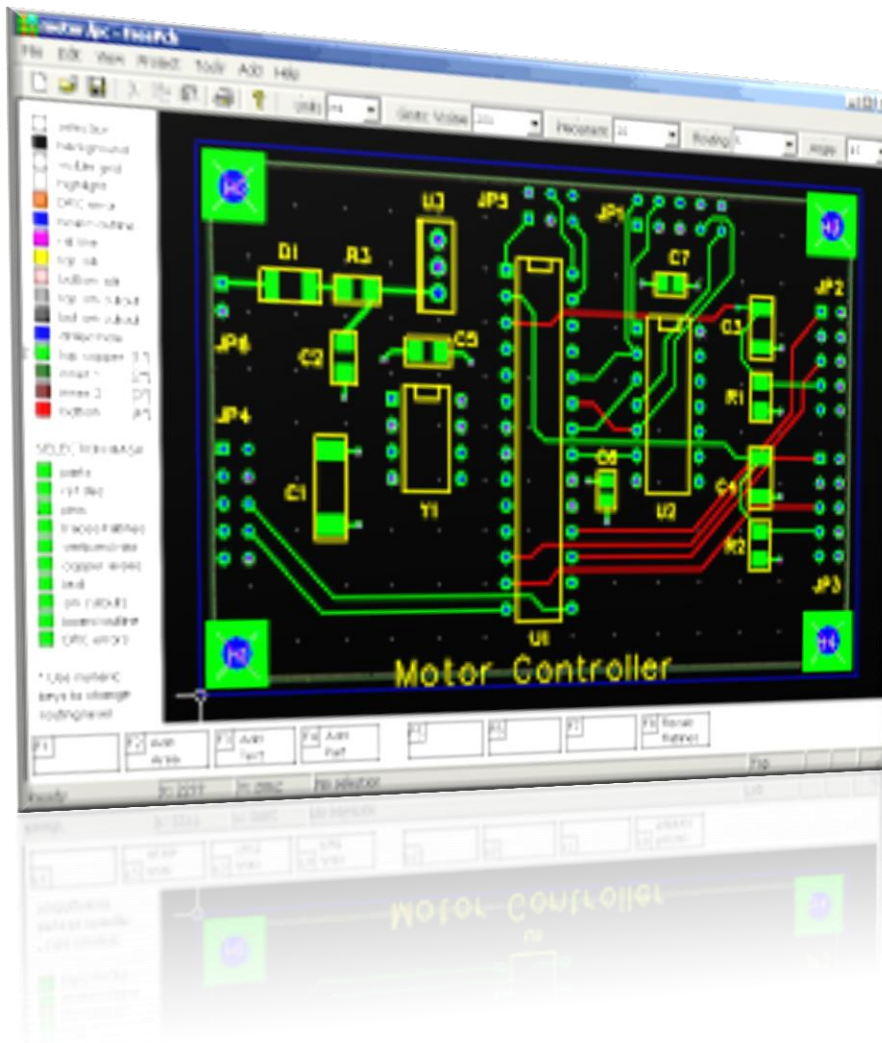


PCB DESIGNING & ASSEMBLING

Soldering and Reflow Processing

Dura Control Systems

PCB DESIGNING:



We have proved our efficiency by providing the high quality Designing Service. We plan our services as per the details and specifications provided by the clients. One can also avail these services in customized form. We hold expertise in offering a wide range of PCB Artwork Designing Service. These are one of the most favored selections of clients, owing to reliability and consistent performance. Our clients can avail these devices in various technical specifications and dimensions. We offer our devices at market leading prices. We are instrumental in providing Multilayer PCB Assembling to our clients. The outcome of multilayer PCB results from requirements of the development of electronic technology, such as high speed, multi-function, high-capacity, small size. On one hand, as the electronic devices is becoming smaller and lighter, single-sided PCB and double-sided printed PCB cannot match increasing assembly density due to the limit

PCB ASSEMBLING:



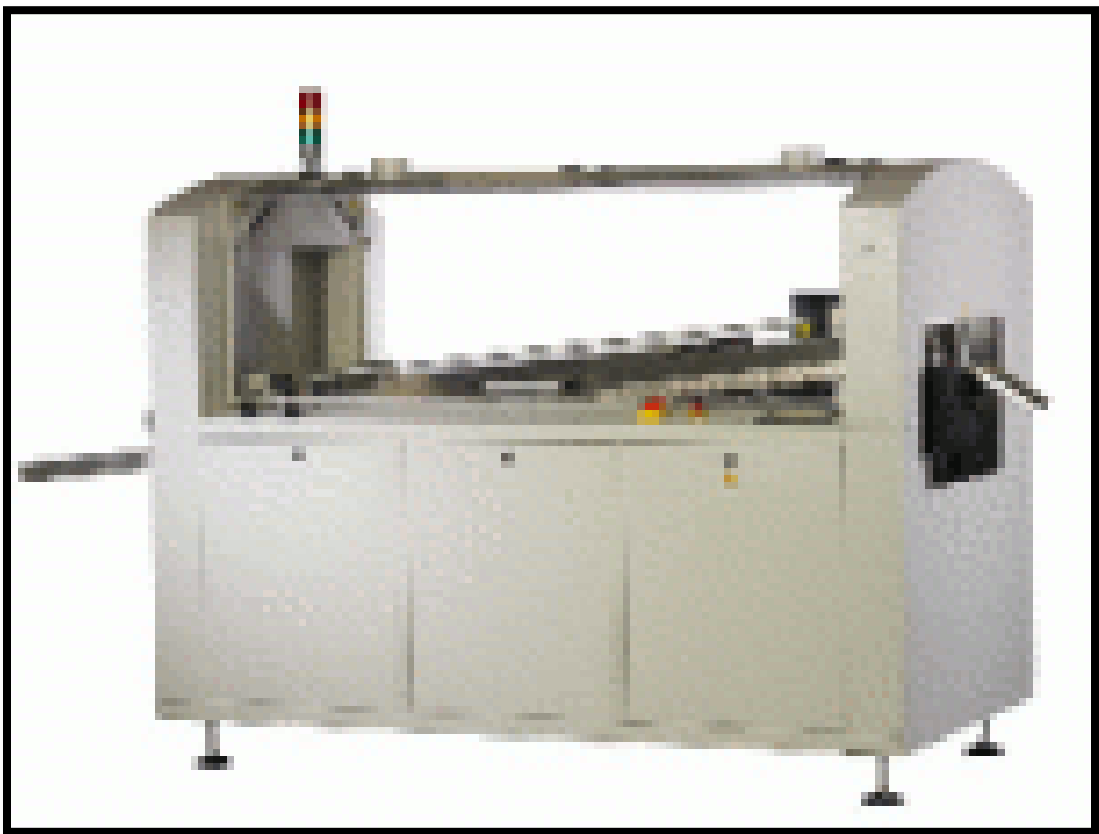
One can avail from us the quality range of PCB Assembling Service. Our services are designed and developed by the experts as per the needs and specifications laid down by the customers. PCB Assembly is where the various components like resistors etc., are soldered on to the PCB to make it the final ready to use board. We supplies customized PCBs for various end markets. We support medium and large scale customization on request. Our organization is the prominent service providers involved in rendering Flexible PCB Assembling. These services are effectively rendered in adherence to the set universal standards. In addition to this, these services are executed as per the varied specifications of customers in order to gain their maximum satisfaction.

We use advanced Machines for soldering purpose to meet customer requirements and standards. Equipped with ultramodern machines, using first grade material, we are in a position to design the PCBs as per the customer's requirements, to their complete satisfactory.

We do all type **PCB ASSEMBLING WORK** like single side, double side PCB & multi-layer PCB assembling work and as well as SMD assembling work.

PCB Assembly Wave Soldering Work:

Our company has been acknowledged in offering Wave Soldering services to the clients. Dual Wave Soldering is finest grade material and sophisticated technology under the supervision of adept professionals in compliance with set industry norms.



Machine Features :

- Automatic wave solder system.
Continuous width adjustment, handling boards up to 11.8" (300mm).
- Durable "L" finger board handling for efficient, pallet-less transport
- Streamline design for easy maintenance and cleaning
- Welded steel frame for durability and compact, space-saving footprint

- On-board profiler
- Lead or Lead-free compatible
- Quick change between lead and lead-free operation with solder pot trolley system
- Single or Dual wave compatibility (dual wave supplied as an option)

Wave Width:	11.8" (300mm)
Max Wave Height:	(0 to 10mm) 0 to 3/8"
Solder Pot Capacity:	(90kgs) 200 lbs
Solder Pot Power:	3.6 kW
Max Conveyor Speed:	98.4"/min (2.5m/min)
Foam Fluxer Tank:	0.8 gal. (3 liters)
Compressed Air:	max 30 psi on system with air knife
Approx Warm-up Time:	60 minutes
Max Preheat 1 Temp:	302°F (150°C)
Preheat 1 Power:	4.8 kW
Max Preheat 3 Temp:	392°F (200°C)
Preheat 2 Power:	2.0 kW
Preheat 3 Power:	N/A

PCB Assembly Reflow Oven Soldering Job works:

Our company is highly esteemed in offering Reflow Oven Soldering to the clients. This product is checked by quality controllers on various measures to assure excellent performance. Offered range is manufactured using quality-approved raw material and advanced techniques under the guidance of our experts in line with set industry quality standards.



Features:

- Approved quality
- Strong construction
- Low

Specifications :

Length	1400 mm
Width	755 mm
Height	440 mm
Max pcb width	250 mm
Heated Length	850 mm
Heating Zones	3 top 3 bottom
Conveyor	Mesh belt
Power Requirement	410 VAC 50 / 60 Hz 3 Φ
Heater Power	5.5 k w

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