



PCB Manufacturing

# Genus Electrotech Limited

An ISO 9001:2015, 14001:2015 IATF 16949:2016 Certified Company

[www.genuselectrotech.co.in/pcb-plant](http://www.genuselectrotech.co.in/pcb-plant)



Branch Office

## Genus Electrotech Limited

### Plant & Head Office

Survey No. 43, Meghpur Borichi, Galapadar Road, Gandhidham, Taluka Anjar, Distt. (Kutch) Gujarat - 370 110, INDIA  
Tel. : +91-8849398719, 9978959729  
Email : [pcbsales@genuselectrotech.com](mailto:pcbsales@genuselectrotech.com)  
website : [www.genuselectrotech.co.in/pcb-plant](http://www.genuselectrotech.co.in/pcb-plant)

### Ahmedabad :

308, Devarch, Above Croma Show Room  
Opp. Big Bazar, Iskon Cross Road, S.G, Highway  
Ahmedabad - 380015 (Gujarat) Cont. No.: 09978959736  
E-mail : [info@genuselectrotech.com](mailto:info@genuselectrotech.com)

## Hi - Tech PCB Plant

**Genus** is one of the fastest emerging company in PCB business in india, manufacturing single side, double side multilayer, Metal clad, RF-PCB's. **Genus** is the preferred supplier of leading Global electronics companies. We are exporting our products to various places in the world. Our strategy is to leverage our inherent strengths to expand our global

presence and increase our products.

### Quality Policy

We are committed for achieving customer satisfaction through, consistently supplying quality products to our valued customers in time. Continually improving the quality standards by implementing process control and prevention techniques. Improving manufacturing facilities complying with Safety Regulations. Continually improve the effectiveness of quality management system.

### Our Goal

Total Customer Satisfaction Achieved Through Continuous Improvement in :-

|                 |  |
|-----------------|--|
| Best Technology | Full range product & leading technology              |
| Quality First   | Low DPM & High reliability                           |
| Responsiveness  | Global service & communication                       |
| Delivery        | On time Flexibility to support                       |
| Cost            | Cost reduction                                       |
| Environment     | Environment protection product & process utilization |

### Our USP:

Our quality is best in the Industry, deliveries are dependable and prices are most competitive.

### Machine Detail :

|                            |  |
|----------------------------|--|
| CNC DRILLING MACHINE       | : 6 SPINDLE SCHMOLL FROM GERMANY                 |
| PTH LINE                   | : AUTOMATIC VERTICAL LINE                        |
| BLACK HOLE LINE            | : BLACK HOLE LINE FROM TAIWAN                    |
| COPPER PLATING LINE        | : AUTO COPPER PLATING LINE                       |
| HOT AIR LEVELING MACHINE   | : VERTICAL HASL MACHINE FROM PENTA GERMANY       |
| ROUTING MACHINE            | : 6 SPINDLE FILLER FROM TIWAN                    |
| BARE BOARD TESTING MACHINE | : CL TECH ITALY<br>FLYING PROBE FROM ATG GERMANY |
| AOI MACHINE                | : ORBOTECH SPIRON DOUBLE DOOR FROM ISRAEL        |
| LAMINATOR                  | : AUTO CUTSHEET LAMINATOR, HOKUTO                |
| COPPER THICKNESS           |  |
| MEASURING INSTRUMENT       | : CMI OXFORD                                     |
| RO & DM WATER              |  |
| GENERATION PLANT           | : ION EXCHANGE                                   |



### TECHNICAL CAPABILITY :

The following are the technical capabilities of the PCB plant,

|                              |  |
|------------------------------|--|
| TYPES                        | : FR-4 SS, DS, Metal Clad  |
| CAPACITY                     | : DS 15,000 M <sup>2</sup> PM<br>: Metal Clad & Single side 3000 M <sup>2</sup> PM |
| APPROVAL                     | : UL File No.- E301371   |
| STANDARD AVAILABLE THICKNESS | : 0.8,1.0,1.2,1.6,2.0,2.4,3.2  |
| INPUT MEDIA                  | : GERBERS / Rx 274   |
| BASE LAMINATE                | : FR4, METAL CLAD  |
| BASE COPPER                  | :18,35,70 AND 105 MICRONS  |
| ASPECT RATIO                 | :1:8   |
| MAX PANEL SIZE               | : 610 X 460MM REGULAR  |
| MIN HOLE DIA                 | : 0.20 MM  |
| MIN ANNULAR RING             | : 0.1 MM   |
| MIN TRACK WIDTH              | : 0.1 MM   |
| MIN SPACING                  | : 0.1MM  |
| CNC ROUTING TOL              | :0.1 MM  |
| FINISH AVAILABLE             | : LEADED / LEAD FREE HAL   |

