

| Specifications     | Capabilities                                                                                                                                                                                         |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Types Of Assembly  | THD (Thru-Hole Device)<br>THD (Thru-Hole Device)<br>SMT (Surface-Mount Technology)<br>SMT & THD mixed<br>2 sided SMT and THD assembly<br>Full Turnkey<br>Partial Turnkey/Combo<br>Consignment/kitted |
| Order Quantity     | 1 to 100000 boards                                                                                                                                                                                   |
| Components         | Passive Component: we can accept components as small<br>01005, 0201,0402.<br>Fine pitch to 8 Mils<br>BGA, uBGA, QFN,POP and Leadless chips<br>Connectors and terminals                               |
| Components Package | Reels                                                                                                                                                                                                |
|                    | Continuous Tape                                                                                                                                                                                      |
|                    | Cut tape                                                                                                                                                                                             |
|                    | Tube and tray                                                                                                                                                                                        |
|                    | Loose parts and bulk                                                                                                                                                                                 |
| Board Dimensions   | Smallest size: 0.2" x 0.2"<br>Largest size: 15" x 20"                                                                                                                                                |
| Board Shape        | Rectangular                                                                                                                                                                                          |
|                    | Round                                                                                                                                                                                                |
|                    | Slots and Cut outs                                                                                                                                                                                   |
|                    | Complex and Irregular                                                                                                                                                                                |
| Board Type         | Rigid boards<br>Rigid-Flex boards                                                                                                                                                                    |
| Assembly Process   | Leaded process                                                                                                                                                                                       |
|                    | Lead-Free (RoHS)                                                                                                                                                                                     |
| Design File Format | Gerber RS-274X<br>BOM (Bill of Materials) (.xls, .csv, .xlsx)<br>Centroid(Pick-N-Place/XY file)                                                                                                      |
| Sales and Support  | Emails                                                                                                                                                                                               |
|                    | Phone calls                                                                                                                                                                                          |
| Electrical Testing | X-ray Inspection<br>AOI (Automated Optical Inspection)<br>Functional testing                                                                                                                         |
| Oven Profile       | Standard                                                                                                                                                                                             |
|                    | Custom                                                                                                                                                                                               |
| Turnaround Time    | 1-5 days for only PCBA<br>10-16 days for turnkey PCBA                                                                                                                                                |