

WHY TECNOVA

Tecnova is a preferred supplier of complex electronic assemblies to various industry sectors across the country, including; Industrial Automation and Instrumentation, Aerospace and Medical, Water and Chemical Diagnostics, Communications and Smart Grid/Energy Management, Transportation and Heavy Equipment.

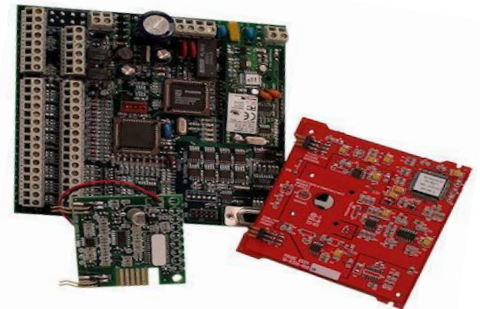
Because of the breadth of services we provide, and by truly partnering with our customers to help them achieve their long-term strategic objectives, we have become their supplier of choice for outsourced electronic design engineering, contract manufacturing and assembly services.



SERVICES

Our services are varied and many, and include but are not limited to:

- Complete Electronic Design Engineering Services (Design/NPI/Prototypes/Test)
- Turn-key PCB Assembly Services (SMT and Thru-hole)
- Low to medium volume, high mix, high complexity assemblies.
- Value added top-level Box Build and Sub-assembly capabilities
- Conformal Coating (Three Axis-Selective Spray) and Potting Capabilities
- Testing (Burn-in, In-Circuit, Full Functional Testing)
- In-line Automated Optical Inspection and in-house X-Ray
- Warranty and Non-Warranty Repair (Upgrade and Refurbishment Services)



Tecnova embraces lean manufacturing practices, and offers superior Supply-Chain Management and Custom Inventory Management Programs.

Other services include Prototyping, New Product Development, Design for Manufacturability Analysis (DFMA), Hardware and Software Development, **Mobile App Development (Android and iOS)**, Turn-key Production and Box Build Services, as well as top level Dock to Stock delivery programs.

QUALITY

We are a four time recipient of the Quality Leadership Award, and have been formally recognized in **Quality Magazine's Quality Leadership 100 List** (for the past three consecutive years).

We are proud of our **ISO 9001:2008 Certification**, maintaining strict program compliance with established Quality Policies and Procedures, thus ensuring the highest level of consistency in our production processes.

To complement our strict Quality Program, all of our production employees must complete industry standard, IPC A-610 and J-STD-001 workmanship training and testing, conducted by our in-house Certified Instructors.

TOP LEVEL INTEGRATION AND MANUFACTURING CAPABILITIES

Our highly skilled operators, assemblers, and technicians coupled with state-of-the-art equipment, means your product will be manufactured right the first time.

SKILLED OPERATORS AND ASSEMBLERS

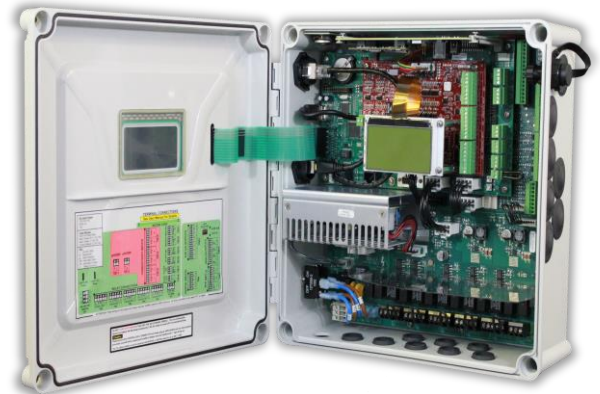
- All production personnel are trained and certified to IPC-A-610 Class II and III
- In-house and on-staff J-STD-001 Certified Instructors
- Full time IPC-A-610 Certified Instructors in-house

PCB PRODUCTION LINES

- Multiple high-speed and high-accuracy state of the art SMTplacement equipment
- Fine pitch and high density PCBs
- BGA, micro-BGA and FBGA placement
- Package size placement to 01005 capable
- 100% In-Line Automated Optical Inspection (AOI)
- No-clean and Water Soluble flux chemistries
- RoHS Compliant (Pb free) wave soldering.

SUB-ASSEMBLY AND TOP-LEVEL BUILDS

- Discrete wired panel builds
- Multiple odd-form and thru-hole placement lines
- **UL 508 Compliant** System Integration of Custom Metal and Injection molded control panels.
- High voltage and sensitive instrumentation assembly capabilities



THE TECNOVA ADVANTAGE

Our reputation is built on integrity, performance and results.

Since 1987, Tecnova has partnered with its customers to help them meet their long-term strategic objectives, and has become their vendor of choice for the Design, Engineering and Manufacture of Complex Electronic Assemblies.

We are a full service, turn-key EMS supplier of low to medium volume, high reliability printed circuit board and associated Electro-Mechanical assemblies used in the most demanding environments.

At Tecnova, we are driven by our customer needs, understanding what drives their success, and by providing *expert solutions, start to finish.*