

About Company

Our mission

Our missions to provide contract manufacturing services to our customer with the exceptional quality and quick turnaround time to meet their market demand. **Advanced Electronic Technology** (AET) has the expertise and responsive to customer services and collaborative with our customer's emerging challenges. Our customers are our first priority, we anticipate their needs, respect their ideas and building a better tomorrow together

Our Values

We create a connection between people and the world. We are resourceful and creative. We believe that a pleasant, enjoyable work environment allow for greater creativity and better problem solving

Our Vision

The world is ever changing and we are all dynamic part of it. Yesterday's unimaginable things are possible today. What is impossible today can be realized together tomorrow

ALL OUR APPLICATION SPECIALIST IS IPC CERTIFIED

PC J-STD-001 Requirements for Soldered Electrical and Electronic Assemblies.

IPC-A-610 Acceptability of Electronic Assemblies.

IPC-7711/7721: Rework, Modification and Repair of Electronic Assemblies.

ESD: ANSI/ESD S20.20



Advanced Electronic Technology

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Our Services include

- Surface Mount, Thru-hole, and Mixed technology
- Low to Medium-Volume/High Mix
- New Product Introduction
- Large form factor boards and backplanes
- BGA, Micro BGA and QFN placement and rework
- SMT placement down to 0201 package size
- Electromechanical Assembly
- Prototype for quick turns
- Box Build
- BoM (Build of Material)

Cable and Wiring Harness Assemblies

- Simple to complex assemblies
- Prototypes and samples for design validation, including rapid prototyping and short run manufacturing prior to full production
- Custom packaging Kitting programs
Comprehensive verification, testing and certification
- Our professional engineering team is well experienced in manufacturing cable assembly and wire harnesses assembly and is available to assist in the development of your cable and or wire harness assembly to meet your needs.

We will perform a range testing and inspection to ensure the quality of your products meet your requirements.

Prototype PCB Assembly

- Quick-turn prototype PCB assembly service, small quantity PCB assembly or volume production PCB assembly.

We will turn around your prototype assembly within 24 hours, include a range of inspection and testing to ensure the quality of your product meets your requirements

Equipment



DEK 265 Stencil Printer

DEK Printer is the most reliable, automated stencil printing. Its flexible, modular design ensures adaptability to various board types, and its patented alignment system provides superior accuracy and repeatability. A good assembly starts with perfect paste.

MYDATA MY19 PICK & PLACE

MYDATA is the most flexible machines in the industry to program and change over. Hydra speed mount heads make them incredibly fast as well as accurate. High resolution cameras allow accurate, repeatable mounting of ultra fine-pitch components. Smart feeders allow quick and easy breakdown and setup of jobs. MYDATA MY19 which also gives us large board and backplane capabilities.

VITRONIC RELFLOW OVEN XPM2-1030 Edge/Mesh N2 CAPABLE

VITRONIC XPM2-1030 10 zone reflow 3 cooling zones

Edge Rail / Mesh belt (combo), Left to right, Front rail fixed, Board tracking, powered width adjust top and bottom cooling, N2 Capable / can run with or without N2 auto oiler.