

Electronic Manufacturing Services

- ◆ Turn-Key
- ◆ Just In Time
- ◆ 24 Hour Turn
- ◆ Prototype
- ◆ Packaging
- ◆ Drop Shipping

Amtech Electrocircuits is a single solution provider for all of your Electronic Manufacturing Service Requirements. Continued investments in new, more efficient resources provide High Quality Low Cost Turn-Key Services for any job. This includes prototype to production delivered in 24 Hours, "Just In Time" to fit your schedule, or your end-user's by packaging and drop shipping.

Industries Served:

- ◆ Industrial
- ◆ Aerospace
- ◆ Medical
- ◆ Defense
- ◆ Telecommunication
- ◆ Energy

Quality Management System

- ◆ Traceability
- ◆ ISO 9000
- ◆ ISO 13485
- ◆ ISO/TS 16949
- ◆ AS 9000
- ◆ TL 9000

Quality is Job 1 at Amtech! We have implemented a Pro-Active and Re-Active Waste Reduction System that allows delivery of the highest quality and value to our customers. Currently Amtech is ISO 9000 certified and compliant to ISO 13485, ISO/TS 16949, AS 9100, and TL 9000.

Some Wastes:

- ◆ Defects
- ◆ Overproduction
- ◆ Waiting
- ◆ Inventory
- ◆ Motion
- ◆ Processing
- ◆ Human Potential

Innovation Support

- ◆ Engineering
- ◆ Design
- ◆ Layout
- ◆ Altium Designer
- ◆ ODM

Amtech provides Engineering and Design Services. From the ground up through production, products are supported with innovative and state of the art technologies. This allows our customers to stay focused on their core expertise and their markets. Through our process your products end up having a greater quality yield and lower production costs. **This service can be supplied at no cost for "Qualified Projects".**



Printed Circuit Board Assembly

- ◆ Fabrication
- ◆ Assembly
 - Through-Hole
 - SMT
 - Fine-Pitch
 - BGA
- ◆ Coating

Amtech possesses the knowledge and capabilities to provide a quick, cost-effective and quality solution to all Printed Circuit Board requirements. We are dynamic enough to assemble boards with technologies from Thru-Hole to BGA and from low to production high volume jobs. We are able to provide a solution to an entire spectrum of your needs.



Wire Harness/Cable Assembly

- ◆ Cutting/Stripping
- ◆ Crimping
- ◆ Splicing

We can cut, strip, crimp and assemble any gauge of wire or a variety of cables to fulfill any requirement.



Electro-Mechanical Assembly

- ◆ Mechanical Assy
- ◆ Box Build
- ◆ System Integration

All the capabilities of Amtech Electrocircuits become incorporated here. We can hand a fully functional, integrated product ready for your end user or yourself.



Testing

- ◆ Environmental
- ◆ Burn-In
- ◆ Functional
- ◆ In-Circuit
- ◆ Flying Probe

We can perform Environmental, Burn-In and Functional testing; simulating Real-World conditions ensuring that your product will perform on your PCB, PCB Assembly, Wire/Cable Harness or Electro-Mechanical Assy.

