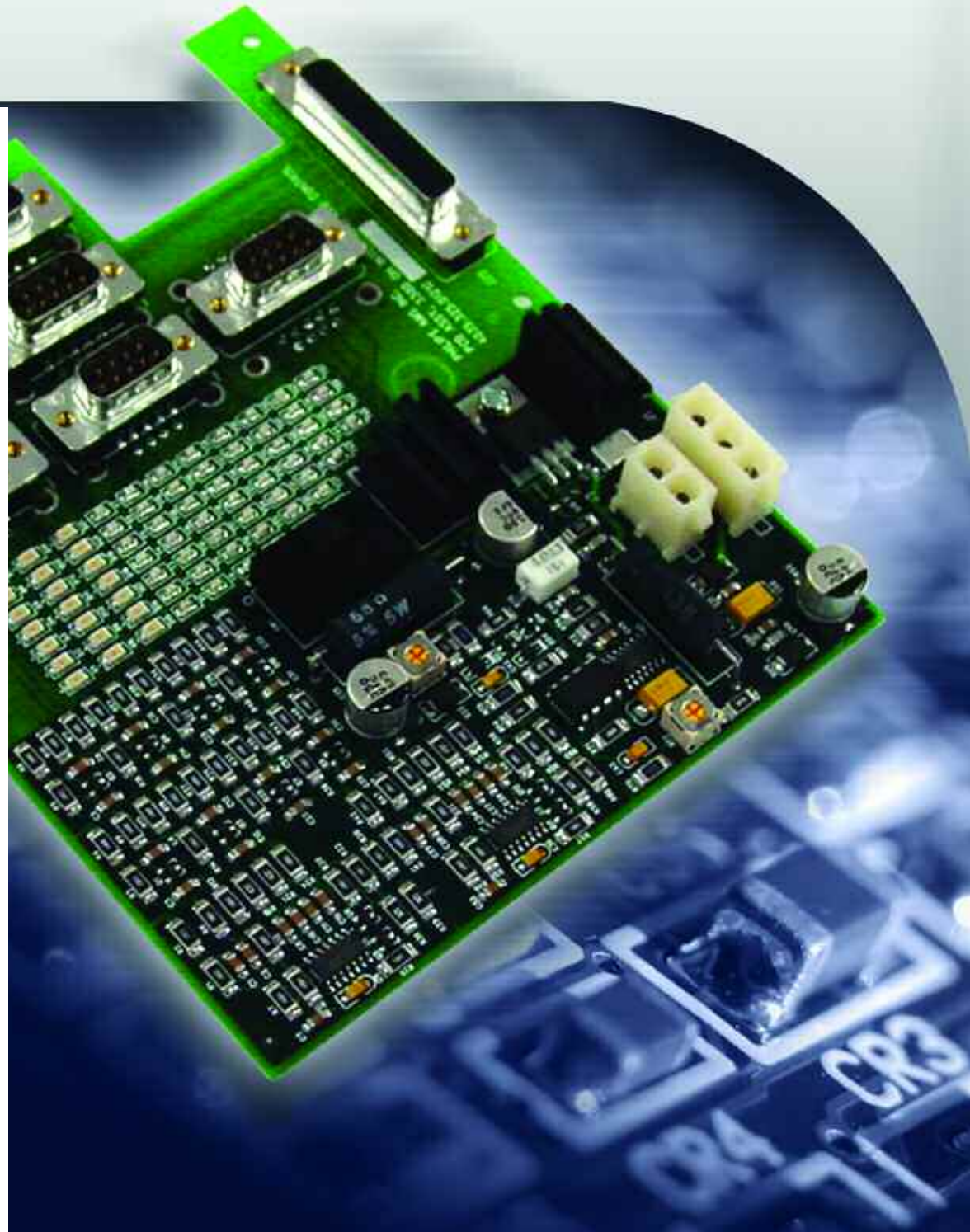


**Accusemble  
Electronics  
Inc.**

# ***Innovative Custom Circuit Board Assembly***



026

Certificate number .....4680/05.....

# Superior Quality and Workmanship

## Accusemble Electronics Inc.

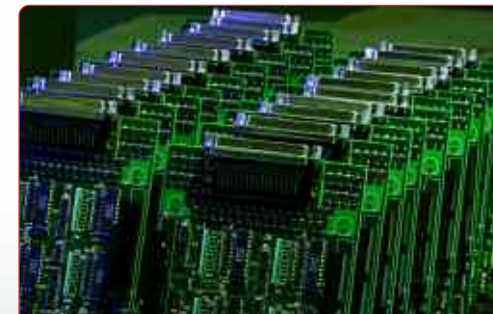
Founded in 1979, Accusemble Electronics, Inc. has built its reputation on three distinct principles: Quality, Value, and Service. Located in Billerica, Massachusetts, our newly expanded facility uses only modern, high quality manufacturing equipment. With experienced engineers and technicians, AEI assures that the highest quality standards are maintained and adhered to throughout the life of your project. Coupled with the best technical resources and dedicated employees, AEI provides the industry with superior contract manufacturing services.



**Total system manufacturing**



**High speed pick and place capability**



**High volume capacity**



**Unique configurations**

## Equipment

The most advanced equipment is used to support our production capabilities. A partial listing includes:

- APS High Speed Pick and Place Systems
- NovaStar Reflow Oven with Edge Rail Adapters
- Unit-Design Drag Solder Systems
- Metcal Solder Stations
- Ultra-Kool Vapor Defluxers
- Aqueous Technology Batch Cleaners
- Zero Ion Ionic Contamination Test Stations
- Bausch and Lomb Optical Stations
- Schleuiger Wire Prep Machine

*AEI takes great pride in contributing to our nation's defense by actively participating in a wide range of military programs including:*

AAMRAM,  
AEGIS,  
AQL-135,  
BMEWS,  
COBRA-DANE,  
DDX,  
GBR,  
HARPOON,  
HAWK-MARK II,  
LAMPS,  
MILLSTAR,  
PATRIOT,  
PAVE PAWS,  
PHALANX,  
SEAWOLF,  
SIDEWINDER,  
SPARROW,  
TARDA  
AND THAAD.

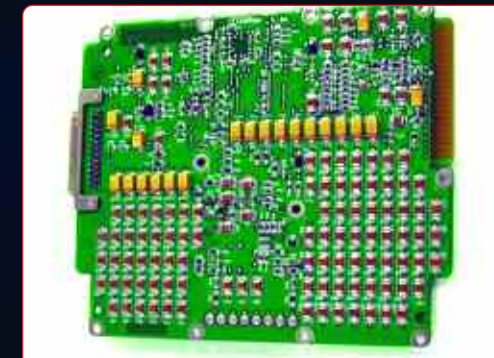
## Services

AEI offers a wide range of manufacturing and assembly services. From small prototype pieces to large production runs, turnkey or consignment, our expertise includes:

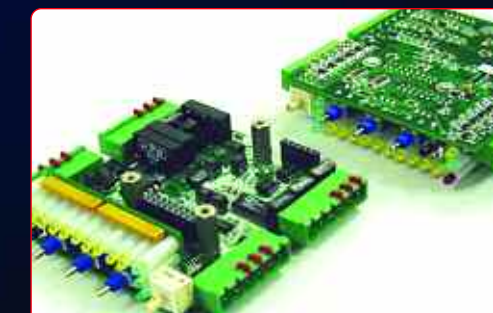
- Through hole, surface mount and mixed technology printed circuit board assembly
- AR, ER and UR conformal coatings
- Box assemblies
- Cable and harness assemblies
- Wire prep and twisting
- Ionic contamination testing
- Custom tooling design and fabrication
- Specialize in MIL-Spec soldering and assembly technique
- RoHS Compliant



**MIL-Spec assemblies**



**Build to order**



**Mixed technology**



**High voltage assembly**

## Quality Control

AEI performs all work under the most rigorous quality controls:

- ANSI-J-STD-001 workmanship standards
- ISO 9001 certified
- IPC-A-610C certified
- ESD MIL-STD-1686 compliant
- Conformal coatings to MIL-I-46058/C specifications
- 100% visual inspection under 10X magnification
- No minimum order size
- Quantity discounts on large volume and blanket orders
- Rapid quotes



"Accusemble Electronics is committed to providing our customers with high quality contract manufacturing services and related products. We have become an industry leader by continually improving manufacturing methods and always maintaining a constant desire to offer products and services made of superior quality and workmanship."

**- Deborah Bayley, President,  
Accusemble Electronics, Inc.**



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**[www.accusemble.com](http://www.accusemble.com)**