



**Manufacturing Electronics.
Exceeding Expectations.**

We have the resources and transparency to be an extension of your design, engineering, manufacturing, and distribution teams.

**Let us be your
EMS resource.**



Who We Are

Alternative Manufacturing Inc, or AMI as we are known, is one of New England's best resources for your Electronic Contract Manufacturing needs. AMI has been supporting its customers since 1989 at its facility in Winthrop, Maine and with its manufacturing support center in Somerville, Massachusetts. We serve a wide range of clients throughout the USA, Canada and Europe in such markets as; Medical, Industrial, Green Technologies, Robotics and Mil/Aero.



100% employee owned



100% transparent pricing



Made in the USA

PCB Assembly

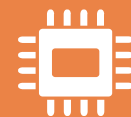
AMI's PCB Assembly capabilities are wide ranging and offer you a true "one stop shop". For over 30 years, we have been building products that range from simple thru-hole technology, all the way up through a complex double sided SMT assembly, including mixed technologies on the same board. Our process is built around lean manufacturing methodologies; meaning we cut out the waste. Our engineering and production teams are well versed at understanding what the customer wants, and how to achieve those results needed on each assembly. So, whether it is a single unit or thousands per week, we want to meet you, review your requirements, and see how we can work together to build a lasting relationship.



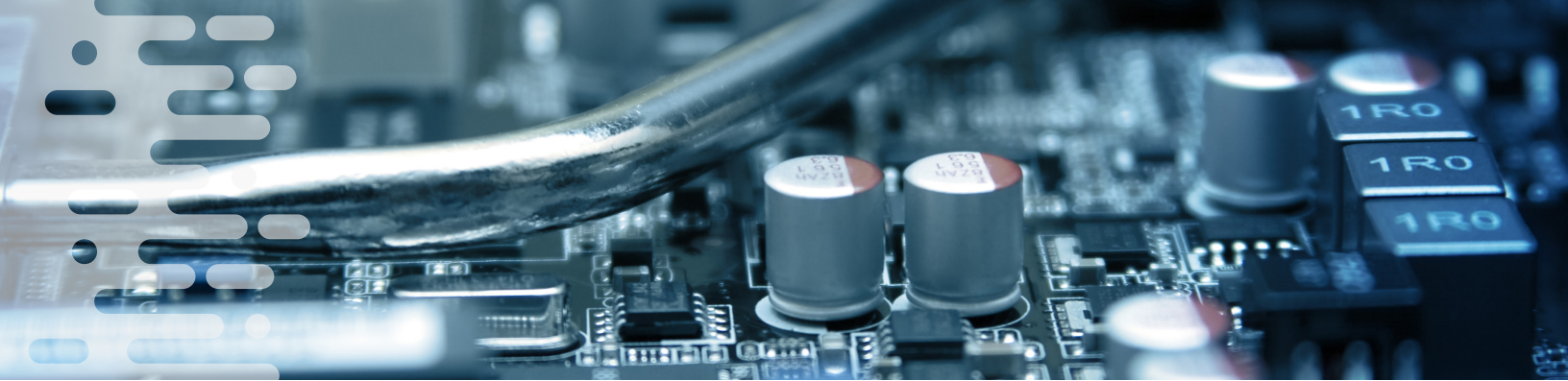
Like Owning your own Contract Manufacturing Process – without the cost...

Box Build

Since its inception, AMI has always seen itself as a support mechanism for clients who need more than just a PCBA. Our factory and its 100 employee-owners strive to provide each client a full-service plan so to speak. We want you to be able to get it "all in one place" – thus we offer full box build. This entails not only building you the PCBA, but installing it into its housing, wiring up a harness, connecting peripherals on the box, installing power modules, providing software loads or specified testing. Whatever the whole package consists of, we want to see it, and help with its build. AMI prides itself in working with small to large companies on their entire build. Come visit us, bring your ideas, drawings, and project units – let's discuss how we can make your success even better.



**"One stop for all
your Electronics
Contracting Needs"**



Capabilities

- ✓ Lot size from single piece upwards to thousands with Seamless Transition to production
- ✓ New Product Introduction Support; including DFM & Cost Reduction Recommendations
- ✓ Total Supply Chain Management with Full Turnkey, Partial or full Consignment Capabilities
- ✓ PCB Assembly including Fine Pitch SMT, Thru-Hole and Mixed Technologies with Panel Size of 10"X14"
- ✓ Automated SMT Placement with capabilities down to .0201, 0.30mm pitch BGA & Leadless Chip
- ✓ Both Leaded and No-lead (RoHs) Processes available with in house segregation
- ✓ Options of No-Clean or (Clean) DI Wash System Capabilities
- ✓ AOI (Pre & Post reflow) as well as X-Ray Inspection
- ✓ Full Functional and Environmental Test both at the SMTA and Box Levels
- ✓ SMT Rework Services and Depot Repair
- ✓ Cable and Harness assembly in-house and partner build
- ✓ Coating; including Silicone, Urethane and Acrylic
- ✓ Encapsulation
- ✓ Final System Box Build and Configuration, including Software and Data load
- ✓ Ultrasonic Welding
- ✓ Order Fulfillment services and Program Management
- ✓ IPC Class II capabilities including certifications to AS9100, ISO13485, ISO9001 and ITAR Compliancy. Certified assemblers to both J-STD-001 and IPC-A-610



Reach out to us for further information on our specific capabilities or visit our website.