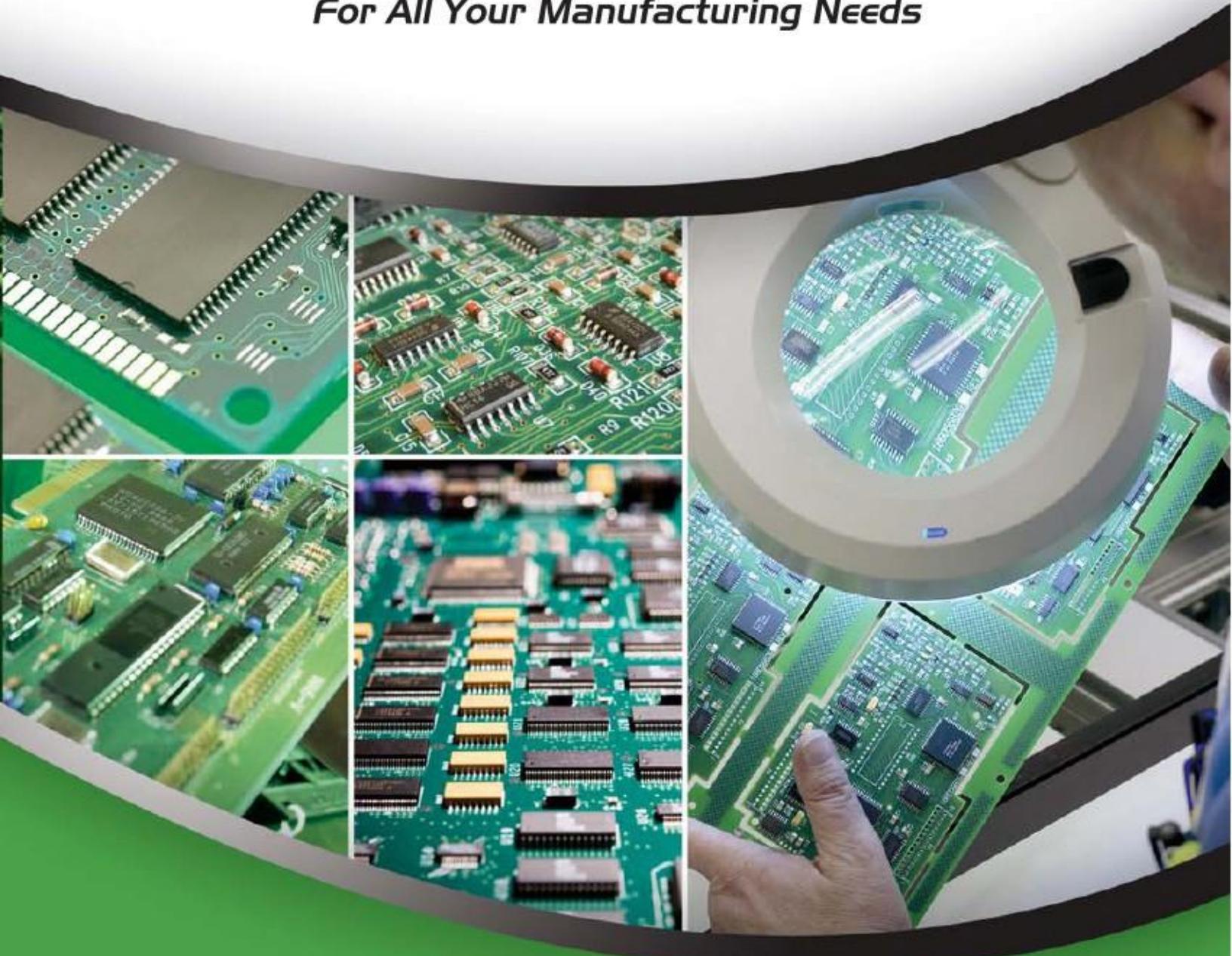




*Your One Source
For All Your Manufacturing Needs*

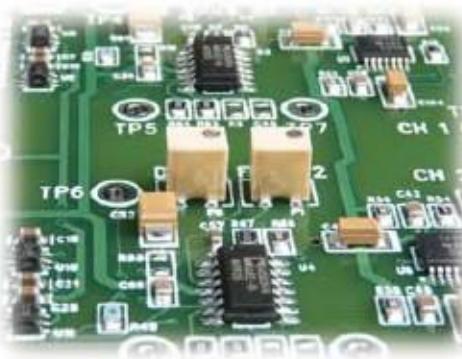


When Quality, Dependability and Price Matter

ISO 9001:2015 Certified



About Us



Advanced Manufacturing Service is an Electronic Contract Manufacturing Service provider committed to helping OEM's manufacture their products at a competitive price. Our customers include manufacturers of industrial controls, medical devices and equipment for laboratories, surveillance and communication.

Our goal is helping our customers succeed.

Since 2007 AMS has built a reputation for excellence in quality, speed, and efficiency

Accelerating Your Success with Rapid PCB Prototype Fabrication
Advanced Manufacturing Service, Inc. proudly maintains a comprehensive and cutting-edge manufacturing facility in Ronkonkoma, NY to provide our customers with rapid delivery of their PCB prototypes, from quote to delivery, in as little as a week. Manufactured and assembled in the United States by highly skilled experts under the strict standards of our ISO 9001:2015-certified quality management system ensures on-time delivery of functional and high-quality PCB and electronic assembly prototypes.

Our Services

AMS specializes in all aspects of electronic contract assembly.

- New Product Introduction (NPI)
- Quick turn and prototyping
- SMT and Thru-Hole Assembly
- RoHS and Non-RoHS Assembly
- Mechanical Assembly
- Cable Harness Assembly
- Chassis Assembly
- Box Builds
- Functional Testing

Our manufacturing services include full turnkey or consigned product assembly. AMS partners with franchised distributors, local vendors and domestic and offshore PCB suppliers to achieve the best possible material costs.

Industries Served

We cater to manufacturers in the following areas:

- Industrial Controls
- Medical Devices
- Consumer Electronics
- Video Surveillance
- Laboratory Equipment
- Communications Equipment
- Aerospace Electronics
- LED Technology



Products

We specialize in high mix low to medium volume manufacturing of

Printed Circuit Board Assemblies

- Quick-Turn Prototype to Full Production PCB Assembly
- SMT Assembly from 0402 through BGA and Fine Pitch
- PCB Thru-Hole Component Assembly
- RoHS and Non-RoHS Assembly
- No Clean Assembly Process
- Functional Testing and Burn-In
- Workmanship to IPC-610 Class II & Class III

Mechanical Assemblies

- Power Supplies
- Medical Products
- Consumer Products
- Laboratory Equipment
- Video Surveillance Systems

Cable Harness Assemblies

- Custom Electrical Cable and Wire Harnesses
- Industrial Applications
- Medical Equipment
- Multi-conductor Cables
- Flat Ribbon Cables

Box-Builds

- Complete Turn-Key Assembly
- Electro-Mechanical Assembly and Testing
- Product Packaging

Capabilities

AMS capabilities include:

- Surface Mount Assembly (SMT)
- Thru Hole Assembly (PTH)
- Lead Free Assembly
- Electro-Mechanical Assembly
- Wire Harness Assembly
- Prototype Fabrication
- Functional Testing
- Box Build
- Turnkey and Consigned Material
- Technicians are certified to both J-STD-001 and IPC-A-610 Class II and III

Manufacturing Summary

- Operators trained to J-STD-001 and IPC-A-610 Class 3 soldering
- Automated SMT assembly
- Production capacity available for quick turn requirements
- MRP system for supply chain management
- Component level traceability
- Detailed document control program
- RoHS and Non-RoHS Manufacturing

Quality

Advanced Manufacturing Service's quality objectives are to provide quality products to its customers in accordance with the customer's requirements. AMS has adapted IPC-A-610 and J-STD-001 Class II & Class III as its workmanship standards. AMS is an ISO 9001:2015 certified company.

Quality Policy

Advanced Manufacturing Service Quality Policy is to provide products and services that consistently meet or exceed the standards set by our customers and which are delivered on time and at the greatest value. Advanced Manufacturing Service is committed to comply with requirements and continuously improve the effectiveness of the quality management system.





Represented By

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