

Quality Electronics Contract Manufacturing Services



Your Reliable Contract Manufacturing Partner

Exceeding the Standard

AMSC 's Electronic Contract Manufacturing Services has been developed over the years to accommodate the high quality, high mix, low to medium volume production runs that are required to meet the requirements of our customers. Our relationship with our customer is core to the outsourcing process, and once established, drives efficiency, cost-saving and continuous process improvement.

Our abilities encompass a wide range of skills and experience with engineering and manufacturing complete products or assembly. These turnkey solutions are individually tailored and are designed around each customer's specific requirements.

Quality Policy

- AMSC strive for continuous improvement and growth as an electronic contract manufacturer.
- Our priority is our customers' satisfaction. Therefore, we will always provide quality that meets our customers' expectations, on-time delivery and competitive pricing.

High Quality & Reliability

- ISO 9001:2000 Certified
- SPC training and ESD control
- IPC-610C International Standard
- In-Circuit Testing (ICT) and AOI
- Functional Testing
- Reliability Testing

Support Services

- Local customer service support
- Local inventory support
 - Buffer stock program
 - VMI (vendor-managed inventory)

To discuss your electronic contract manufacturing need, please contact: 909-476-0096
email: sales@amsc-us.com



AMSC 9856 Sixth Street, Rancho Cucamonga, CA 91730

Tel: 909-476-0096 Fax: 909-476-0116 Web Site: www.amsc-us.com

Manufacturing Excellence

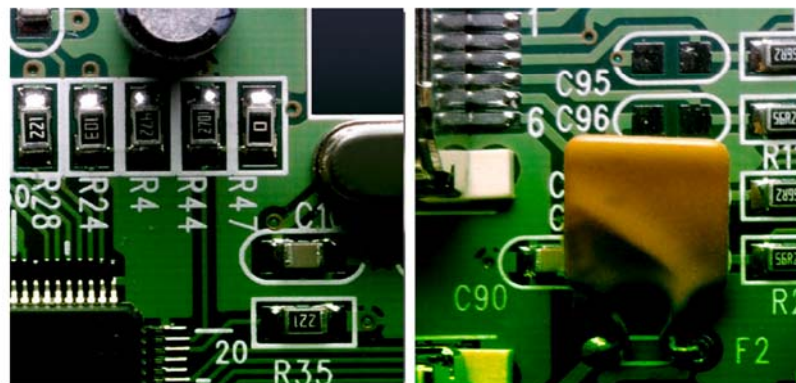
Our experience in manufacturing systems, combined with our understanding of your products, produces a winning partnership. It enables us to drive costs down and give you the competitive advantage. High efficiency and high productivity in the manufacturing process enables us to achieve the lowest possible costs, but without compromising quality or on-time delivery

AMSC Advantage

- Low volume high mix capability
- Water soluble and no clean solder
- PCB testing In-Circuit and Functional
- IPC level 2 and 3 quality standard
- ISO 9001:2000
- Fast response
- Lead-Free Wave solder capability

Manufacturing Capabilities

- Bonding
 - Auto alignment and co-axial with programmable auto focusing
 - Bond head: +/- 180 degree
 - 3 million bonding wires / 12 hrs
- SMT
 - Size of components: 0201 / 0402
 - CSPs, BGAs, QFPs.
 - Minimum pitch: 0.2mm
 - 8 million placements / 12 hrs
- Insertion
- Labor intensive inserting with flow soldering
- Wave Soldering
- Plastic Injecting/molding
- Ultra-Sonic cleaning
- Box build/assemblies
- Programming and configuration
- Testing and packing
- Lead-free soldering



- Printed Circuit Board assemblies:
 - Surface mount
 - Through-hole
 - Hybrid (mixed technology)
- Test - Functional and In-Circuit
- Harness Assembly
- Electro Mechanical Assembly
- Final Assembly and Product Testing
- Burn-in
- Systems Integration

State-of-the art equipment

- High Volume PCBA
- Daily capacity 8 million placements
- Inspection system includes AOI
- JUKI SMT Pick'n Place machines
- AB500 Bonding machines
- JetMaster & Battenfeld Plastic Injection Moulding Machines

Quick Quote Request

For a quick assembly quote please e-mail us details to : sales@amsc-us.com or

Call 909-476-0096.



Electronic formats such as Excel, Word, Gerber & PDF files are acceptable.

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