

CONTRACT DESIGN
AND ELECTRONIC
MANUFACTURING



Company Overview

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****ITAR Compliant****

A JOB TO YOU,
A REPUTATION TO US!

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About MicroSun Electronics

- *MicroSun Electronics provides contract design and manufacturing solutions to original equipment manufacturers, entrepreneurs and lucrative businesses*
- *Full design engineering capabilities including new product introduction (NPI) and quick-turn prototype processes*
- *Offshore manufacturing capability in Senai, Malaysia, wholly owned and operated by Microsun Technologies coupled with local support*
- *We are currently Mil-STD 2000, 2000A certified, IPC / EIA J-STD-001D certified, IPC-A-610D certified, ISO 9000 compliant, RoHS compliant, FDA registered, and ****ITAR compliant*****
- *ISO 9001/2000 certification by Q4 2008*
- *Small business, woman owned*



Why Choose MicroSun Electronics?

- Custom manufacturing solutions from design to end of life*
- U.S. based with close proximity to customers as well as additional offshore manufacturing capability*
- Commitment to efficiency and a deeply dedicated staff*
- Over thirty years experience in skilled in electrical and mechanical design engineering (DFM to DFX)*
- Agile and flexible production line with SMT capacity to increase Q2 2008*
- Competitive pricing without sacrificing quality or customer service*
- RoHS Compliant since 2005 and RoHS conversion support available*

Our Mission Statement

To be a worldwide leader in design and manufacturing of innovative electronics systems that proactively anticipates customer needs while maximizing profits and making the world a safer place.

MicroSun Electronics offers complete life cycle solutions and applies its cutting-edge technology, modern engineering and years of expertise to the design, assembly and testing of:

- New Technology Development*
- Printed Circuit Board Assembly*
- Wire Harness and Cable Assembly*
- Fully Integrated Systems & Box Builds*



Complete Life Cycle Solutions

MicroSun Electronics is a full-service CDM with value-add services to create beneficial synergies with our customers and suppliers.

- Design services and product development*
- Customized manufacturing profiles*
- Quality testing and inspection*
- System integration*
- Purchasing strategies designed for cost reduction*
- Dedication to customer service and satisfaction*

Design and
Development

Manufacture and
Assembly

Quality Testing
and Inspection

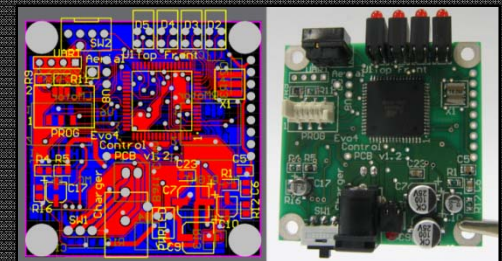
Customer Service
and Support

Design Services and Product Development

MicroSun Electronics' extensive history in the Manufacturing Services field is due to our diverse customer base, spanning the industrial/commercial, telecom, medical and military/aerospace industries. MEC has been able to satisfy industry specific requirements with a culture of continuous improvement.

MEC is uniquely qualified to quickly cater to the challenges our customers face while simultaneously offering the systems and processes that reduce risk and provide consistent and reliable on-time product. Some of our advanced capabilities include:

- Customer focused teams including Program Manager, Buyer, Planner and Line Leader*
- Design and test engineering*
- New product introduction (NPI) and quick-turn prototype processes that start with an Advanced Production Quality Planning (APQP) procedure*
- Dedicated, product-based, manufacturing cells*
- Product design requirements including schematic design, board layout and mechanical design tasks*
- If test design is required, MicroSun can create the technical specification and fabricate the fixture*



Customized Production Scale

High Mix / Low Volume

Tuned for high velocity and rapid changeover of prototype lot sizes

Point of use controls and visual management

Mid Mix / Mid Volume

Seamless transition through production life

Scalable manufacturing to overseas facility in Senai, Malaysia

Local support with one point customer contact

Leverage of a robust and flexible supply chain with extensive purchasing power

Experience, depth, and knowledge of product transfer

Low Mix / High Volume

Flexible work tolerance scheduling and overseas integration

Multiple SMT lines allow for large-scale production with additional SMT lines being added soon

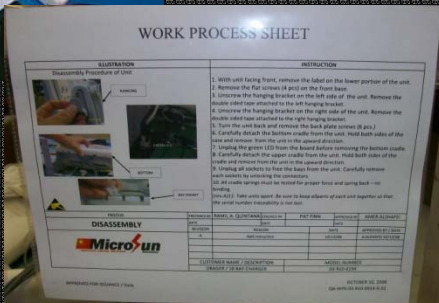


Test Capability

- Visual Inspection
 - 10X – 20X magnifiers
- ICT (In Circuit Testing)
 - GenRad 2286 (outsourced to strategic partners)
 - ISP (In-System Programming), Boundry Scan, Flash programming
- Xray Testing
 - RTX113 inspection for BGA, MBGA, Flip Chip, and other applications. (outsourced to strategic partners)
- Flying Probe / Functional
 - PC board level testing to ensure IPC standards



Test Capability cont.



- Test Development
 - Written test specs to create project plan
 - Includes complete ISO9001 validation
- AOI (Automated Optical Inspection)
 - OMRON / Teradyne platforms
 - OMRON VT-WIN
- ESS (Environmental Stress Screening)
 - Thermal Cycling
 - Burn-in
 - Shock Machine Testing
- IC (Integrated Circuit) Programming

10/17/2008

Company Confidential

Approved Contractor For



TRW Aeronautical Systems
Lucas Aerospace

Raytheon

LOCKHEED MARTIN
We never forget who we're working for™



Communication is Key



Quality Policy and Warranty Information

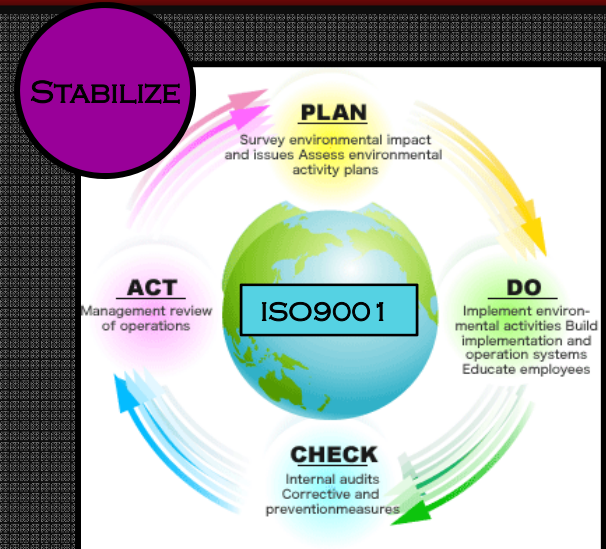
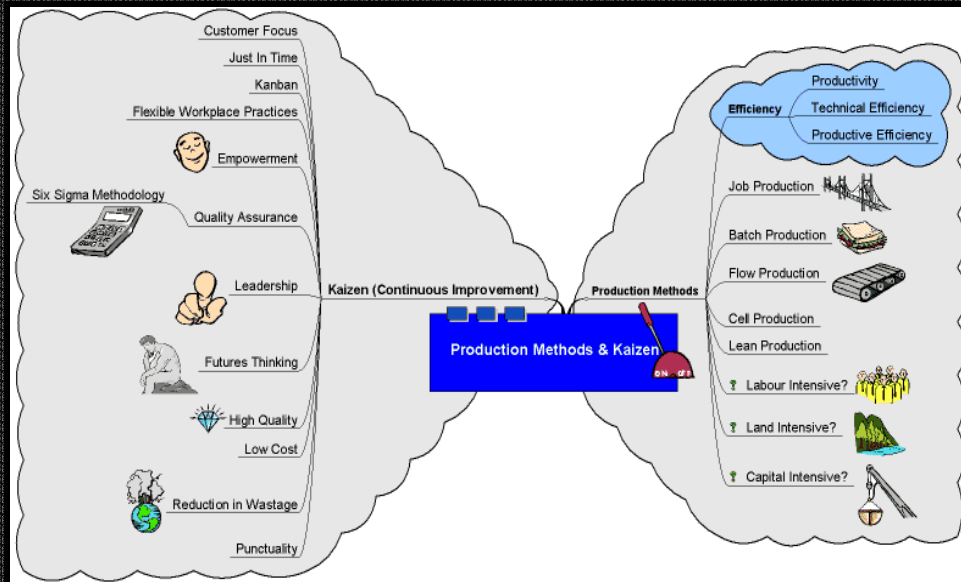
Our goal is to provide unmatched quality, service and on-time delivery. Continuous improvement adds value to every aspect of our structure. We are constantly striving to reduce variation in our value added services. Priority number one for 2008 is focused improvement of costs, service levels, delivery and quality. MicroSun Electronics is 100% committed to customer satisfaction.

We offer a one year warranty on all manufactured goods and more!

- Manage warranty claims and repairs*
- Technical support for obsolete parts*
- Rework or repair products from other vendors*
- End of life sourcing or redesign for component obsolescence*
- Assistance with trouble shooting and customer service*

Quality Improvement

MicroSun Electronics conducts weekly business reviews, including team and individual SPDCAs, to be able to make data driven decisions and continuously improve our processes and quality.



Our "One Point Quality Lesson" features –

*Visual Management
Quality Control
Continuous Improvement
Mandatory Recognition*

Summary

Whether you are ordering for the first time or have partnered with MicroSun Electronics in the past, we are:

- Deeply motivated to finding success for our customers*
- Flexible and agile to allow for rapid changeover in the volatile CDM environment*
- Totally committed with a staff of ambitious people that create our advantage*
- Constantly monitoring our processes and controls to improve customer satisfaction*
- A full-service CDM with value-add services that allow for freedom for our partners*



Contact

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