



MEC Southwest

Located in Tecate, Mexico, MEC Southwest provides a professional staff and unique mixed technologies manufacturing capabilities serving customers in North America and Mexico. MEC Southwest specializes in SMT and through-hole printed circuit board assembly and in-circuit testing with a focus on industrial controls such as HVAC, irrigation and traffic control industries. The 2003 opening of this third MEC location positions us to offer expanded national coverage for our ever-growing customer base.

C A P A B I L I T I E S

• Through Hole Assembly Services

• Surface Mount

- Fine pitch to .04-.02 package sizes
- BGA
- Top and bottom side

• Electro-Mechanical Build

- Box build
- Product assembly
- Packaging services
- Sub-assembly
- Cable Assembly
- Wire Harness



TECATE, MEXICO



MEC Southwest

Specializing in mixed assembly technologies in low- and high-volume runs, MEC Southwest can deliver extraordinarily high product quality

MEC Southwest offers board assembly, electro-mechanical builds and sub-assembly, and in circuit testing. Choose us for special competence in through-hole and surface-mount mixed assembly technologies. We're an ideal choice when sophisticated products require a high degree of assembly precision, yet per-piece costs must be controlled carefully for low- and high-volume production runs.

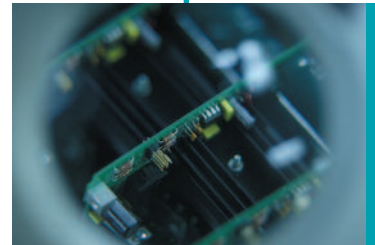
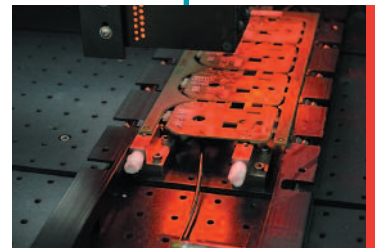
Our through-hole assembly capabilities are ideal for placement and wave soldering of larger, heavier components on both top-side and bottom-side board configurations. When you need to mix through-hole and surface mount technologies on the same board, MEC Southwest is the ideal resource. MEC Southwest specializes in fine pitch capabilities as well as ball grid array (BGA) assembly for space-constrained board layouts.

Beyond board assembly, MEC Southwest provides a full range of additional product assembly and build services. For enclosures and product envelopes, rely on us for assembly of casings, box build, component subassembly, cabinet assembly, and custom metalwork. We also offer a full range of skills and equipment for cable and wire harness fabrication and installation.

Complete design and project management through manufacturing for industrial controls customers

You can also rely on the complete resources of MEC Innovation, the product design and development service of our parent organization. Whether you need a full-time product design and engineering partner or to simply augment your existing capabilities, MEC Innovation can deliver timely solutions. We offer expertise in microprocessor and micro-controller hardware and software design, mechanical design, and circuit board design. MEC Innovation services include Design for Manufacturability and Design for Testability. Leave the problem to us.

C A P A B I L I T I E S



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Agency Approvals

