KODIAK ASSEMBLY

Austin, Texas
Est. 2004

Electronics Contract Manufacturing



Kodiak is an electronics contract manufacturer in Austin, Texas. From a 60,000 sq. ft. facility, Kodiak builds for OEMs across North America and around the world, with a dedicated program manager on every account. Low to high volume and high mix, around 40,000 units a quarter at mixed complexity.

Markets

- Industrial Controls
- RF and Wireless
- Aerospace and Defense
- Energy and Power
- Oil and Gas
- Embedded Computing
- IoT Devices
- Security and Access Control
- LED Lighting

Services

PCB Assembly	SMT, through-hole, and mixed technology.
Electronics Testing	3D AOI, 2D X-ray, flying probe, and functional test.
Box Builds	Enclosures, cabling, and integration.
Material Management	Turnkey, hybrid, or consigned sourcing, tracked in SyteLine ERP.

Process

1. **Source and Kit** - Received into ERP and kitted.
2. **Assemble** - SMT, hand solder, and wave solder.
3. **Test and Rework** - AOI, X-ray, and flying probe.
4. **Integrate** - Enclosure and system to system.
5. **Finish and Ship** - Labeling, packaging, delivery.

Build Specifications

Panel Size	3" x 3" to 14" x 18"
Board Thickness	0.03" to 0.2"
Layer Count	Set by layer thickness
Components	01005 to 75 mm BGA
Pitch and Copper	Under 10 mils, to 3 oz
Vias	Blind and buried
Substrates	Including aluminum

Quality

ISO 9001:2015 - Certified by PRI.

ITAR Registered - Defense and aerospace.

Over 98%	Over 99%	Under 0.5%
On-Time Delivery	First-Pass Yield	RMA Rate

IPC-A-610 Class 2 and 3 conformance.
RoHS and Sn-Pb assembly.

Request a Quote

A question is enough to start. For a quote, send the Gerbers, fab drawing, and BOM, or call to talk it through.

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