



QUALITY ASSURANCE

OUR QUALITY

More than you expected

Our quality management system is used by our associates to ensure products and services consistently meet applicable standards and meet customer expectations. Our system plans, inspects, monitors, analyzes, records, and evaluates “standards of quality” across all areas of the company. The continual improvement aspect of the system encourages our associates to offer new ideas that lead to quality enhancements and in turn benefit our customers. In summary, “quality” means delivering a high level of excellence and “assurance” means keeping commitments to our customers.

OUR ASSURANCE

Following is a list of standards, processes and accomplishments we believe speak most highly of our quality manufacturing services:

- IPC-A-610D Class II and Class III workmanship standards
- Certified IPC-A-610D Instructors/Inspectors in-house
- IPC J-STD Workmanship Standards
- Certified IPC J-STD Instructors/Inspectors in-house
- GenRad in-circuit and functional testing
- X-Ray capabilities
- Assembly traceability
- In-process inspection analysis
- Preventive maintenance
- ISO 9001:2008 - ISO 9001 certified since February 1996

Key Electronics uses various software systems to provide timely and accurate information to monitor and manage the quality processes. These capabilities are provided through purchased and internally developed Intranet applications that are integrated with our ERP system.

- Inspection Tracking provides quality-related information for each product inspected according to standard IPC reason codes. This information is used to provide immediate feedback to the appropriate manufacturing cell or understand developing trends.
- AOI Inspection Tracking provides immediate feedback of PCB products and can segregate data at the product or process level. Information reported includes Board Level Yield, Part Level Yield, Opportunity Level Yield, False Call Percent and related Defects Per Million Opportunities.
- Portal Services provide the ability for authorized suppliers and customers to access quality documents, manufacturing and product information via the company’s extranet applications. This area continues to expand and represents Key Electronics’ desire to add value for our customers through Information Technology.

MORE THAN YOU EXPECTED

At Key Electronics, our commitment to providing exceptional quality and service to the customer transcends every aspect of our work environment. Consider us as your Electronics Manufacturing Services partner, and we believe you’ll agree... we strive to always deliver **More Than You Expected!**

