



At Universal Electronics, "Dedication to Customer Satisfaction" has been the backbone of our business for 30 years. This dedication carries a commitment to excellence along with an understanding that your business is as important as ours. As an unmatched quality supplier of electronic manufacturing services, we offer flexible engagement models and cost-effective time-to-market strategies executed by a senior management team.

UEI has two certified facilities in the upper Midwest. The Whitewater, WI facility is ISO9001:2008, ISO13485:2003, and ITAR registered and the East Troy, WI facility is ISO9001:2008 and ITAR. With a tightly managed supply chain, UEI offers a proven NPI and prototype model called NPI-Plus, and a flexible manufacturing environment driven by experienced program managers.

UEI serves a variety of industries including Medical, Industrial, Communications and Defense and has been advancing manufacturing technologies and delivering on its mission to be the leading provider of electronics contract manufacturing and services for the last three decades. With this commitment to excellence and our recognized engineering and manufacturing teams, we can hit the ground running regardless of the stage of the product life-cycle.





#### "DEDICATED TO CUSTOMER SATISFACTION"

### **Capabilities:**

- High-speed automated SMT lines
- Ball grid array (BGA), fine pitch and 0201 placement
- X-ray and BGA scope inspection
- Automated optical inspection (AOI)
- Automated axial, dip and radial insertion
- Wave soldering no-clean and aqueous flux
- Automated selective soldering
- ROHS compliant assembly
- Complete box build
- ICT and automated functional testing
- Flying Probe testing
- Burn in
- Conformal coating
- Hot bar soldering
- Ultrasonic welding
- Full turn-key solutions

## **Quality Assurance Management Systems:**

- ISO:9001:2008 registered in East Troy and Whitewater, WI
- ISO13485:2003 registered in Whitewater, WI
- FDA class I, II, and III products: in Whitewater, WI
- IPC-A-610 "Latest Revision", class I, II and III
- Recognized manufacturer to domestic and international safety standards
- International Traffic in Arms Regulations (ITAR) registered

#### **Services:**

- Prototype and new product introduction (NPI) builds
- Program management
- Quick, flexible response to schedule adjustments
- Design review for manufacturability and testability (DFM and DFT)
- Test development system
- Material strategies
- Ramp-to-volume manufacturing models
- Return and repair services

# Universal Electronics, Inc. www.ueinc.com • info@ueinc.com • www.npi-plus.com

640 North Prospect Drive Whitewater, WI 53190 Phone: 262-458-1000 Fax: 262-458-1010 2815 Buell Drive East Troy, WI 53120 Phone: 262-363-2980 Fax: 262-363-2985 12100 Singletree Lane Minneapolis, MN 55344 Phone: 952-746-1276 Fax: 952-746-1201 OVERVIEW