



## *Exceptional Service, Quality & Value*

**High-Mix Low-to-Medium Volume Focus**

**State-of-the-art Manufacturing Capabilities**

**AS9100C Certified - ISO 9001:2008 Certified**

**ISO 13485:2003 Compliant - ITAR Registered**

**Certified Woman Owned Small Business**

**Industries Served: Aviation - Communication - Medical**

**Military - Industrial - Instrumentation**

## **Who We Are**

Ascentron was started by a group of industry veterans and is employee owned. We feature state-of-the-art equipment, a strong management team and a dedicated workforce. We work together as a team and are focused on delivering exceptional customer service, quality and value.

Ascentron is a certified woman owned small business, which may be a benefit for customers who are involved with government and military-related projects.

## **Service**

We strive to build long lasting relationships with our customers by focusing on their needs and performing "miracles" when needed. We have grown our business by being able to deliver what others could not or would not, and we welcome a challenge.

## **Quality**

We have built a reputation with our customers for exceptional quality, delivery, and outstanding communication.

Our quality management system is:

- AS9100C Certified
- ISO 9001:2008 Certified
- ISO 13485:2003 Compliant

We utilize lean manufacturing principles and are focused on continuous improvement throughout our company. Our employees receive training from Ascentron internal certified trainers for JSTD-001 and IPC 610. Our trainers are certified through IPC. We also offer education incentives for all our employees.

## **Value**

In addition to exceptional service, quality, and delivery, we also focus on being an efficient and cost effective solution for our customers, working to provide the best total value for their manufacturing needs.

## **What We Offer**

- SMT & Through-Hole PCB Assembly
- RoHS Compliant Manufacturing
- Box Build - Complete Product Manufacturing
- Testing Services - Flying Probe, MDA & Functional
- Conformal Coating & Potting
- Engineering Support
- Prototype and New Product Introduction



### **Surface Mount Technology**

Our equipment will place the smallest and largest BGA packages in use today and will place extremely small 01005 package size components. Our equipment features an advanced Feeder Exchange System (FES) for quick set-ups and job change over. We maintain a large number of component feeders which allows flexibility to have several jobs set up at a time.

#### **Four SMT Lines Feature:**

- Dek and Ekra Screen Printers
- Assembleon Pick & Place Machines
- Conceptronic Nitrogen Capable 10 Zone Ovens
- Programmable BGA & CSP Rework Station
- Mirtec 5 Camera MV-3 AOI Inspection Machines
- Nordson DAGE 5 Axis X-Ray with 0.5 Micron Feature Recognition

### **Through-Hole**

Our through-hole assembly capabilities support both RoHS and leaded assemblies with separate dedicated areas and equipment.

### **Box Build**

We provide complete "Box Build" solutions and can drop-ship finished products to our customers' end customer. We also provide Repair Dept services for PCBAs and box build products. We currently provide Box Build Products for many of our customers in aviation, medical, instrumentation, industrial, and alternative energy.

### **Testing Services**

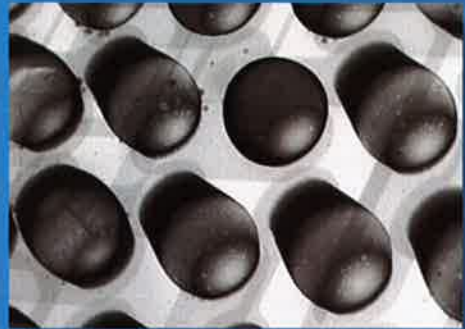
We offer complete testing services featuring a SPEA flying probe tester, Checksum MDA (bed-of-nails) and functional testing. We can assist with test design and implement testing solutions with our experienced staff.

### **Engineering Support**

Our engineering staff will provide design for manufacturability (DFM) to help lower costs and increase manufacturing efficiencies, throughput and first pass yields. We assign a Manufacturing Engineer to work directly with each customer.

### **Special Processes**

- Conformal Coating and Potting
- Components Mounted on Flex Circuits
- Part on Part (PoP) -BGA mounted on BGA
- Stacked Components Down to 0402 Sized Parts
- In-House Machine Shop for Tooling and Fixtures



**Ascentron is located in Southern Oregon between San Francisco and Portland on the I-5 corridor. Our 33,000 square foot facility is located near the Medford Airport which has daily flights to Seattle; Portland; San Francisco; Los Angeles; Las Vegas, Phoenix; Salt Lake City, and Denver.**

**We support customers located throughout the Western United States and beyond. We invite you to come visit our factory and meet our employee owners to see why this is a great place to do business.**



*We succeed by helping our customers succeed  
Contact us today and let us help you succeed*



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