

Fayetteville, Arkansas



Infrastructure:

- ◆ 170,000 Sq. Ft.
- ◆ 24x7 Full Service EMS Provider
- ◆ Formerly Baldwin Contract Electronics
- ◆ ISO 9001:2000 Certified
- ◆ IPC-610 Class C Certified
- ◆ IPC/EIA J-STD-001 (Class 3)
- ◆ Engineering and Design Services
- ◆ Lean / Six Sigma Manufacturing
- ◆ Rapid Response Prototype Center
- ◆ PCB Design and Layout (AutoCAD, Versa & PCAD)
- ◆ DFM/FMEA Services
- ◆ In-House Test Fixture Design Capability
- ◆ BGA Inspection and Rework
- ◆ Arrow In-Plant Store

SMT Pick & Place Lines

- 3 Siemens SiPlace Lines s20s and F4s)**
- 1 Universal Advantis Line**
- 1 Phillips GEM Topaz (Rapid Response) line**
 - Component Placement Range
 - Chips 0402 and up
 - Size up to 2.01" package
 - BGA, Micro BGA, Flip Chip, 12 mil pitch leaded devices
 - Panel Sizes: 18" x 22"

Reflow

Electrovert ATMOS, Vitronics Soltec and
Conceptronics J60

Wave Solder

Electrovert EPK+, Ultra 2000 and Astrapak

Test

AOI YESTech 2050
ICT Genrad, Factron and Huntron Flying Probe
X-Ray Teradyne/Nicolet NXR1525

BGA Rework

Metcal BGA-3591

Water Clean and No-Clean Flux

Electrovert Aquastorm 200
Electrovert H400

Through-Hole

Universal 2596B Sequencer
DynaPert VCSM-6 Sequencer
Universal Radial-5 & Radial-8 Radial Lead Inserters
Universal VCD 5 Axial Inserters
DynaPert Intellisert DD4500 DIP Inserter

Burn-In

Thermotron Thermal Shock and Thermal Cycling
(-70C to +125C)

Conformal Coating

Asymtek C718
Nordson SCUUV Select Coat System

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