

## Electronic Contract Manufacturer Increases Capacity and Capability

Attleboro Falls, MA — Distron Corporation, a New England based manufacturer of circuit board and electro-mechanical assemblies, invests over one million dollars in updates to plant, equipment and personnel. In doing so, the company has expanded surface mount capacity (SMT) by 50% while improving overall product quality by 20%.

“Over the forty years that Distron has been in business, we have always listened to our customers and stayed current with changes in technology. This important investment in SMT equipment, software, and personnel allows us to provide expanded services to our growing customer base.” explained Rob Donovan, President of Distron.

Distron Corporation has increased capacity and capability in surface mount assembly result from and added Mydata Synergy line as well as the addition of a new Ekra screen printer. The fully automated line improves flexibility and throughput. The equipment is capable of placing 0201 components and micro ball grid arrays.

Distron’s other purchases include a Selective Solder Machine (Pillarhouse Jade S-200). Selective soldering offers repeatable, point to point soldering capability for pin-through-hole components on SMT boards and eliminates manual soldering. Distron also purchased a dedicated RoHS wave soldering equipment - Electrovert Econopak Gold wave solder machine designed for Lead Free applications, provides flexibility and quick changeover.

The installation of Aegis software at Distron speeds up new product introductions by simplifying the upfront data preparation and creates color-coded manufacturing documentation to ensure process control. Checkpoint software improves bill of material accuracy by finding reference designator mismatches and potential AVL issues. Circuitcam reduces machine setup time by linking real time with the Mydata component libraries.

Distron’s team of employees has been expanded to include a new Quality Manager with 30 years of quality engineering experience. Additional personnel have been hired in program management and manufacturing/test engineering. A state funded software training program was initiated to teach employees to use our advanced ERP systems throughout the factory.