Automated Circuit Design (ACD) Selects Optel for Complete Process Traceability

AUSTIN, TX — October 06, 2008 — Optimal Electronics Corporation, a global provider of innovative software solutions for the control and optimization of the electronics assembly process, announces that ACD, a leading supplier to the electronics industry based in Richardson, Texas, has selected Optel for its lean manufacturing process traceability solution.

ACD will incorporate the full suite of Optimal Electronics’ Optel™ MES (Manufacturing Execution System) software into its operations to leverage the Optel Process Traceability and Quality solution, along with the Optel Materials Management and Optel Lean Manufacturing solutions.

ACD now will be able to offer its clients electronics assembly process traceability, reducing process step errors and providing improved quality control based on the Optel Process Traceability and Quality solution. ACD will utilize Optel paperless job travelers, process checklists and intelligent drawings through the full manufacturing process from design, planning, materials and assembly all the way through rework, box assembly, pack out and shipping. The quality management will provide statistical process control, test data and defect logging and reporting.

"By integrating the Optel Process Traceability and Quality Solution into our operations we will dramatically increase our current customer quick response services to include traceability to the board serial number and quality reporting, further distinguishing ACD in the market. Our customers will have secure Web-based access to view their relevant production and quality data," said Scott Fillebrown, President and CEO of ACD. "We selected Optimal Electronics because of its reputation of getting the job done, its ability to complement our existing systems and its Lean Manufacturing integrated offering."

Optel is an integrated software suite of modules providing an industry-leading Manufacturing Execution System (MES) that addresses all aspects of electronics assembly, enabling ACD to properly and quickly implement Lean Manufacturing best practices. This includes the award-winning dynamic production scheduling, line balancing, multi-vendor machine programming and optimization, kitting, real-time material management, and the Optel Process Traceability and Quality Control solution. This integrated MES offering is supported by the company’s extensive application experience to help electronics assembly manufacturers achieve their production and quality goals.

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About Optimal Electronics Corporation

Optimal Electronics Corporation is a global provider of innovative software solutions for the control and optimization of electronics assembly processes. The company’s flagship product, Optel™, has been used in production at F500 companies since 1997, delivering a true Lean Manufacturing environment with an
incredibly short return on investment (ROI). This state-of-the-art system comprises a full suite of modules including production scheduling, grouped setups, machine program optimization, material verification, materials management, and detailed component level and process traceability, all integrated by a single global database. Optel’s ability to control and optimize all aspects of circuit assembly is unmatched by competitors. To learn more, visit the company at www.optelco.com.

About ACD
Founded in 1984, Automated Circuit Design (ACD) is a leading supplier to the electronics industry, offering printed circuit board design, fabrication, assembly, test and box build for both industrial and consumer electronics, specializing in lower volumes and high-mix quick turn manufacturing. They are considered the leader in terms of technology and quality. ACD is located at 1250 American Pkwy., Richardson, TX 75081. For more information, visit the company at www.acd.biz or call 972-664-0900.