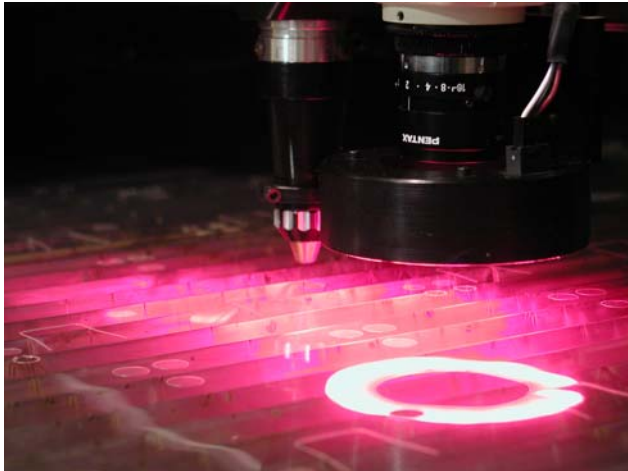




**NEWS RELEASE**  
*For Immediate Release*

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## **ECI Unveils Its Custom AlphaLaser Precision Cutting Technology**



ECI Screenprint has expanded its precision industrial cutting capabilities with the addition of a new custom-designed laser cutting and engraving system. The new system was developed jointly by ECI and Automation Alternatives to meet the increasingly complex needs of the membrane switch graphics industry. Speed, power, optical registration, and overall cutting size are a few of the advantages of ECI's new system.

"Most laser systems have serious limitations and rely heavily on operator performance," according to Edward Cook, President of ECI and Vice-Chairman of the SGIA's Membrane Switch Council. "We saw the need for a laser system capable of handling the most difficult materials, while reducing human error. This technology is a significant improvement over the earlier laser systems."

The AlphaLaser system is equipped with vision alignment, an X-Y fiducial registration system that virtually eliminates the potential for human error. The automatic fiducial alignment automatically compensates for displacement and rotational errors. The refined laser beam is capable of holding complex registrations, while achieving an accuracy of +/-0.03%. The fully automated direct-to-laser technology provides exact replications of vector-based and raster-based applications. The air assisted laser optics allows clean processing of polycarbonate and other difficult materials without a pre-mask.

ECI's new laser system is adept at processing polymers such as polycarbonate, polyester, kapton, acrylic, styrene, and polyethylene, as well as fiber products including fiberglass, carbon fiber, Kevlar, and different types of fabrics, wood and wood composites.

ECI Screenprint, Inc. is an innovative manufacturer of products featuring industrial screen printing, graphics and interfaces. We excel in membrane switch, graphic overlay, industrial nameplate, and adhesive label design and production. ECI's mission is to continually explore new materials and technologies, expanding our capabilities and performance, to help our customers solve production challenges and achieve superior results.

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