

# OEM Systems

INSPECTION  
CYBEROPTICS



Control Strategies

Vision Systems

Stepper Motors

IAE was recently chosen to assist CyberOptics in moving complete production of their Automated Optical Inspection (AOI) systems ([www.cyberoptics.com/products/auto\\_optic.html](http://www.cyberoptics.com/products/auto_optic.html)) from the U.K. to the Minneapolis-St. Paul area. IAE was responsible for complete documentation of the control system as well as crossing over much of the European hardware to local sources. CyberOptics and IAE worked closely to incorporate a few engineering design changes to the system to add some overall enhancements. IAE's ongoing responsibility was to construct the electrical control panel that is housed inside the machine as well as mounting and wiring several machine mounted electrical devices such as sensors and motors.

The project was a success and came together on-time and under budget. IAE and CyberOptics are very proud of the teamwork and effort that was put forth to pull off this successful project.

The team has been ramping up production schedules as the inspection system has been rapidly becoming a hot commodity in the semiconductor inspection marketplace.

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