



## JOB DESCRIPTION

### TITLE: AOI – AUTOMATED OPTICAL INSPECTION INSPECTOR

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Department: Quality  
Reports To: Quality Manager  
Approved By: Quality Manager  
Non-Exempt Position

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#### ESSENTIAL DUTIES AND RESPONSIBILITIES:

The AOI inspector must be trained and certified by a qualified Nordson programmer or the quality engineer trained by Nordson and must have full certification to IPC-A-610 or the applicable workmanship standard.

The inspector shall monitor the product running through the AOI and report the results on the QA daily inspection report. The inspector shall ensure acceptable product passing the inspection process. Rejected parts shall be visually verified to determine and verify the part is rejectable per the workmanship standard. Rejects shall be identified by a red arrow or system print out and forwarded for rework. Reworked products shall be re-inspected by the operator and reported on the daily inspection report. During the first runs of a new product, the next in-process inspection and test results shall be monitored to ensure acceptable results are maintained or adjustments are made to the program where required.

- Identify acceptable, rejectable or false calls and move product to the next appropriate step.
- Report inspection results on the QA daily inspection report.

#### EDUCATION AND/OR EXPERIENCE:

To perform this job successfully, an individual must be certified and trained to operate the Nordson AOI and must be certified to IPC-A-610 as a minimum. Familiarity with electronic components and an electronics-manufacturing environment is a must. Basic computer skills are needed and shall be included in training. The ability to view and read customer BOM, drawings and work order traveler/device history records is required. Must have the ability to multitask in a fast-paced environment.

#### MUST BE A U.S. PERSON.

#### ADA REQUIREMENTS:

The key physical requirements for this position include the ability to use standard office equipment including PC's, fax, and copy machine, movement within a standard office and distribution warehouse area, walking, sitting, standing, climbing, carrying, pushing/pulling and lifting 1–30 pounds occasionally. Telephone use is a must.

**Quality Inspector has the authority to release or hold product from shipment.**

#### EYE EXAM REQUIREMENT:

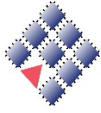
An annual eye exam is required due to the nature of our business and customer requirements.

I \_\_\_\_\_ (employee) have read and agree to the duties, responsibilities and requirements of this job description and have the ability to perform them successfully.

Employee Signature:

Date:

\_\_\_\_\_ / \_\_\_\_ / \_\_\_\_



**IRVINE ELECTRONICS**  
A *Volex* Company

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