

James A Giroux Jr.

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Aurora CO, 80013

Cellular 720-227-6509

Unique ability to work with complex situations with tact and diplomacy. Capability to perform accurate detailed procedures under pressure associated with deadlines in high efficiency turnkey manufacturing environments. Able to multitask and thoroughly analyze any challenge with speed and efficiency. Dedicated to providing customer service, strong interpersonal skills utilized to understand expectations of customers and co workers. Strives to maintain a clean, safe and professional work environment.

Extensive experience of all aspects of quality control, electrical testing, and shipment/handling of printed circuit boards and assemblies.

Work Experience

Quality Assurance Supervisor/Lead

Advanced Assembly, LLC to January 2022

- Attendance of daily production meetings
- Delegation of responsibility to Quality Control Employees
- Attendance of Managerial and Supervisory meetings
- Scheduling
- Main contact for the interpretation of possible defects utilizing IPC A 610 standards for all of manufacturing and the Engineering Department
- Training of Quality Control Employees

Master AOI Technician

Advanced Assembly, LLC

October 2013 to January 2022

- Complete and accurate programming and testing of Printed Circuit Board Assemblies utilizing Nordson Yestech BX AOI machine and related software.
- Relays all found defects to previous departments to determine root causes and solutions.
- Perform programmed automated inspection of assembled PCBs per customer specs, ISO:IPC Standards, including customer's reworked PCB assemblies.
- Ensure correct and accurate labeling of defects found on PCB assemblies as well as segregating defects for rework or repair.
- Effective re-inspection of reworked or repaired components.
- Ensure the correct number of PCB assemblies is sent to the shipping department for packaging and processing.
- Accurate documentation and tracking of defects on data log for recording, accountability, and creation of certificates of compliance.

Quality Control Inspector/Floater

Advanced Assembly, LLC

October 2012 to January 2022

Performs visual inspection per customer specs and AS9100, ISO:IPC Standards of assembled PCBs, including customers' altered Rework PCB assemblies.

Utilizes microscopes, eye loops, pin gauges, and 3-D X-Ray to verify polarities, height AOI Technician

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October 2012 to January 2022

Performs visual inspection per customer specs and AS9100, ISO:IPC Standards of assembled PCBs, including customers' altered Rework PCB assemblies.

- Utilizes microscopes, eye loops, pin gauges, and 3-D X-Ray to verify polarities, height requirements, solder, and integrity of components on fully assembled PCBs.
- Effectively communicates with supervisors in other departments to ensure quality throughout assembly process.
- Ensure correct and accurate labeling of defects found on PCB assemblies as well as segregating defects for rework or repair.
- Effective re-inspection of reworked or repaired components.
- Ensure the correct number of PCB assemblies is sent to the shipping department for packaging and processing.
- Accurate documentation and tracking of defects on data log for recording, accountability, and creation of certificates of compliance.

Testing Technician

Advanced Circuits, Inc.

March 2009 to October 2011

Timely and accurate verification of continuity and adjacency of customer boards using ATG Flying Probe & Trace Machines as well as multi-meter.

- Insuring the correct quantity of printed circuit boards was tested and sent to Quality Control for inspection
- Proper labeling and quarantine of any defective circuit boards.
- Ability to detect and identify shorts, opens, as well as repairs on two layer boards.

Quality Control

Advanced Circuits, Inc.

October 2005 to October 2011

- Perform correct and timely visual inspection of PCB using IPC and ISO standards as well as individual customer specifications.
- The correct use of calipers, eye loops, pin gauges, microscopes and X-ray to find manufacturing defects.
- The correct labeling and segregation of defective boards.
- Ensuring the correct quantity of customer boards was sent to the shipping department for packaging and processing.
- Use of computerized database for recording accurate information of customer PCBs.
- Professional labeling and packaging of customer boards for shipping.

Shipping and Receiving

Advanced Circuits, Inc.

October 2003 to March 2009

- Extremely accurate and successful shipment on average of 200 packages valued at \$175,000.00 daily.
- Ability to perform in a high pressure, fast paced manufacturing environment.
- Safe and secure packaging of customer circuit boards.
- Verification of the correct quantity and type of customer PCBs.
- Performing correct and timely processing of customer packages using the latest versions of UPS, Federal Express and DHL software for domestic and international packages.
- Confirmation of customer orders
- Familiarization with international documentation and procedures for all common carriers.

Skills

- Pin Gauges
- Quality Inspection
- Customer Audits
- Hand tools
- Micrometers, Calipers
- Lean Manufacturing
- Fluke Multimeter
- SAP Operating System
- Nikon XTV-160 X-ray
- Root Cause Analysis
- GD&T
- Quality Management
- Writing skills
- Quality Audits
- Internal Audits
- Quality Assurance
- XRF Testing
- AS9100, ISO 9001
- Quality Audits
- Internal Audits

- Customer Audits
- Hand tools
- SAP Operating System
- Nikon XTV-160 X-ray
- Root Cause Analysis
- GD&T

- Quality Management
- Communication skills