

## **John Lee**

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### **QUALITY ASSURANCE / PRODUCTION**

- Quality/Manufacturing professional with over 17 years of experience as a Quality Assurance Specialist, a Quality Inspector working within ISO 9001 and ISO 14001 compliance standards, and a Electro-Mechanical Assembler
- Proficient in performing raw material, first-piece, in-process,, pre-test and final inspections of precision products for appearance, dimensional characteristics, and performance characteristics.
- Experienced using a full range of precision measuring equipment including Digital Calipers, Torque Wrenches, Thread Gauges, Pressure Gauges, Digital Voltage Meters, and Micrometers
- Participated as the Quality Representative on the Siemens GA400 Facility Lean Manufacturing Implementation Team (Value Stream Mapping Leader)
- Selected due to auditing proficiency to be one of four workshop 6S (included safety) auditors for monthly workshop audits.
- PC-literate in a Windows environment to include Microsoft Word, Excel, SPC software, and gauge calibration software.
- . Ability to communicate effectively – written and verbally – with co-workers and customers.
- Ten Years as a cargo aircraft mechanic in the USAF

## PROFESSIONAL EXPERIENCE

**Siemens Industry Inc.– Alpharetta, Georgia**

**2004 to 2011**

ISO 9001-14001 compliant manufacturer specializing in the quality manufacturing of Industrial Transportation propulsion containers, Mining Drives, Power Generation equipment, and Other Low Voltage Drives for various industries

### QUALITY ASSURANCE SPECIALIST

My responsibilities as a Quality Assurance Specialist included being the Siemens GA400 **ISO 9001 Coordinator and the Quality Lead** for Mining products produced at the facility

- **ISO Coordinator** duties included but were not limited to , scheduling, conducting and reporting for 12 yearly internal ISO/QMS Audits.

Provided ISO training to all Manufacturing and Manufacturing Support teams.

Prepared the facility and all team members for all (2 per year) external ISO audits.

Controlled all ISO documents, Maintained all changed documents with reviewed by and approved by signatures and posted all ISO documents in a pdf format for team use.

Facilitated Procedure and Instruction Reviews

- **Quality Lead (For Mining Product)** duties included but were not limited to, Issuing and facilitating the completion of all 8D Corrective Action Requests for Customer Complaints and negative internal Quality Key Process Indicator trends.

Tracking and providing manufacturing team feedback concerning Customer Complaints, Internal Defects (DPMO), and Cost of Quality (Rework and Scrap costs)

Worked with manufacturing teams to continuously reduce Cost of Quality and internal defects using Quality tools (fishbone, 5 Whys etc.)

Assisted in the completion of a plant wide and Project specif PFMEA's

Assisted customers during product release inspections in our facility.

Completed assigned monthly process audits and provided feedback to manufacturing supervisors and segment managers.

Completed Monthly 5S plant audits and provided feedback to Operations Manager and affected supervisors.

- Customers included Bucyrus, Komatsu, Liebherr, and Euclid-Hitachi.

**Siemens Industry Inc.– Alpharetta, Georgia**

**1999 to 2004**

ISO 9001-14001 compliant manufacturer specializing in the quality manufacturing of Industrial Transportation propulsion containers, Mining Drives, Power Generation equipment, and Other Low Voltage Drives for various industries

### **QUALITY ASSURANCE INSPECTOR**

- Completed and documented raw material, first-release, in-process, pre-test and final inspections of sub-assemblies and completed products, using engineering released assembly drawings, Bill of Materials and provided inspection checklists. Inspected product lines included Light Rail Vehicle (Propulsion Containers) Locomotive (Propulsion Containers) Mining Shovel and Mining Truck Assemblies, Power Generation Assemblies, Medium Voltage Drives for the control of various motors.

- Completed data entry of all defects into the Quality Database used for determining project DPMO and tracking of all defects for continuous improvement purposes.

Work with team leaders in the resolution of quality problems and issues that appear during the assembly process

Provide feedback to teams and supervisors regarding quality performance

Process non conforming material in order to expedite replacement parts

- Customers included: Siemens Power Generation, Siemens Transportation Systems, GM's Electro-Motive Division, Bucyrus, Komatsu, Liebherr, Euclid Hitachi

**Siemens Industry Inc.– Alpharetta, Georgia**

**1994 to 1999**

ISO 9001-14001 compliant manufacturer specializing in the quality manufacturing of Industrial Transportation propulsion containers, Mining Drives, Power Generation equipment, and Other Low Voltage Drives for various industries

### **Electro-Mechanical Assembler**

· Using Engineering released assembly drawings, Bill of Materials, Schematics, Connection Diagrams and the Siemens GA400 Workmanship Standards Manual I assembled various Light-Rail Vehicle propulsion containers. This included sub-assemblies and final assembly. This included mechanical assembly and installation of large power cable and small gauge control wiring

- Served as an ISO 9001 Internal Auditor

Became a certified assembler for 15 Sub-assemblies and Pre-test and Final Inspection (No Longer Required to have these items inspected by an Inspector)

- Customers included : Siemens Transportation Systems (LRVs for Denver, San Diego, Portland, Salt Lake City, Puerto Rico, Calgary, St. Louis and Valencia

## **Accomplishments**

Seven consecutive years in (year to year) 20%+ reductions in Cost of Quality for assigned Mining Product projects

Ninety Five percent reduction in Mining Customer Complaints that lead to Bucyrus staying with Siemens instead of the planned move to another Mining Shovel Manufacturer

Twelve ISO 9001 Surviellance Audits with no Major or Minor auditor findings

Implementation of Lean Manufacturing processes though out the manufacturing facility as a member of the lean manufacturing team

Siemens Industry DT Division Team of the Year 2009 (Quality Improvement Team)

Implementation of Quality Arena (Manufacturing Team) and Quality Circle (Quality Core Team) meetings used to provide quality feedback and quality issue resolution

## **EDUCATION AND PROFESSIONAL DEVELOPMENT**

- High School James Madison (San Diego)
- Root Cause Analysis Class
- Microsoft Project 2000
- Microsoft Word 2003 Fundamentals
- Microsoft Word 2003 Proficient User
- ISO 9001 Internal Auditor Class
- ISO 9001 Lead Auditor Class (BSI)
- ISO 14001 Internal Auditor Class
- ISO 18001 Internal Auditor Class
- Microsoft PowerPoint 2003 Fundamentals
- Communicating with Difficult people
- Getting Results Through Communication
- 60 Additional Web-Based Training classes in the following topic areas,  
“Quality and Process Management”,  
“Continuous Improvement, Process Optimization Problem Solving, Corrective Action”,  
“Communication and Team Skills”,  
“QMS Auditing”,  
“Customer Relations & Communication”,  
“Employee Safety”,  
Other Training (Compliance)”.  
Certificates available for viewing