

Gerald Spencer

Objective

To become part of a world class organization where teamwork, camaraderie and personal development are core values.

Experience

Aerotek at Woodward

Jan. 2019 to Jan. 2020

Customer Quality Engineer

- Support incoming inspection department with visual and dimensional inspection of incoming aerospace parts.
- Conduct Bench Production Readiness Reviews on work stations for approval of First Article Builds.
- Conduct First Article Inspections on units and prepare AS9102 Form 3's for the FAIR packages.
- Support customer quality engineers with corrections to AS9102 Forms 1 & 2.
- Support FAI inspectors and FAI package coordinators by conveying priorities and getting needed information from the process engineering team.

Vestas Blades America

May 2016 to Oct. 2018

Regional Production Engineer NCSA

- Support and review of PFMEA in manufacturing to identify the gaps.
- Contributed to finding an engineering solution to fix the process gaps identified with PFMEA.
- Review existing processes and evaluate for potential cost savings.
- Test new processes and materials within production facilities to validate cost savings.
- Develop processes work instructions for new tooling and processes.
- Investigate non-conformances in relation to processes and/or tooling.
- Support in technical transfers of new products to production facilities.
- Support form fit function and stack-up tolerance verification with production facilities.
- Support local factories for the RCA analysis to fix any process related problems.
- Support local factories with implementing Engineering Change Orders.
- Support local factories with the new tools development and implementation.
- Conduct VDA 6.3 audits in production facilities in Colorado, Brazil and Europe.

Vestas Blades America

Apr. 2011 to May 2016

Production Quality Engineer

- Support 24/7 production for the finish and final assembly of composite wind turbine blades.
- Manage manufacturing documentation on shop floor to maintain proper product configuration.
- Case handle non-conformances of products outside of the standard repair specifications.
- Liaison with downstream and upstream internal suppliers for root cause and corrective action of defects.
- Assist Production Engineering with the evaluation and testing of new equipment.
- Review Engineering Change Requests and investigate potential negative process impacts.
- Inspect and approve products for release.
- Manage and generate blade sets following proper procedures and prepare full documentation suite for customers.
- Supported the startup of the V117 blade design and implementation.
- Trained quality roles to inspect products according to specifications for release.

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- Sourced hand tools used in production for the V112 blade startup.
 - Managed calibrated tools used within the factory.
 - Utilized QDA (Qualitative Data Analysis) to generate statistical data related to the products.
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Vestas Blades America

Dec. 2010 to Apr. 2011

Production Quality Technician

- Supported all manufacturing departments with quality related issues including product conformity and process clarifications.
- Created non-conformance reports for product defects.
- Supplied rework instructions for non-confirming products and oversaw repair processes.
- Inspected product conformity to required specifications and approved for use.

Education

2001-2004 University of Northern Colorado Greeley, CO

B.A., Sociology (Criminal Justice Emphasis) Minor in Physical Anthropology

1997-1999 Aims Community College Greeley, CO

A.A., Criminal Justice

References

References are available on request.