



Manufacturing Quality Specialist

SUMMARY

Perform Quality Engineering functions associated with Gas Turbine and Power Turbine new parts manufacturing including, but not limited to development of quality requirements for new parts manufacture, development of part-specific Engineering Source Approval requirements, review and disposition of manufacturing nonconformances, initiation of Engineering Changes resulting from manufacturing process changes, review and disposition of Supplier Quality Assurance records and initiating supplier corrective action requests.

ESSENTIAL DUTIES AND RESPONSIBILITIES includes the following and all other duties as assigned.

- Create part-specific Engineering Source Approval programs in support of new parts procurement
- Review and disposition Supplier Reports of Nonconformance (SRON)
- Develop Requirement Control Cards for new parts manufacturing
- Prepare and coordinate Supplier Corrective Action Requests
- Review and disposition Supplier quality documents in support of newly-manufactured material
- Coordinate activities with the OEM New Parts Inspector
- Develop inspection criteria for newly-manufactured parts receiving inspection
- Technical data review
- As required, provide technical assistance in the review, updating, and revising of various shop instructions
- Perform quality review and validation of new vendor processes (on-site audits, FAIR Package review, etc.)
- Perform special projects as assigned by management
- Provide technical assistance to purchasing department for vendor/supplier related issues
- Assist with Internal QMS Audits
- Conduct oneself in a businesslike manner and in the spirit of teamwork
- Maintain a safe and clean work area and adhere to all housekeeping requirements. Follow all safety procedures and rules and properly wear all safety protective equipment as required
- Comply with all WGPW EHS standards and procedures as outlined in the EHS program and employee handbook

QUALIFICATIONS

To perform this job successfully, the employee must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION and/or EXPERIENCE

Associate's degree or equivalent or broad specialized training in an aviation or technical school, military training and a minimum of five years related experience; or equivalent combination of education and experience.

PHYSICAL DEMANDS

While performing the duties of this job, the employee is regularly required to sit, stand, walk, and reach with hands and arms. The employee must occasionally lift and/or move up to 50 pounds.

LANGUAGE SKILLS

The employee should have the ability to read and interpret documents such as safety rules, operating and maintenance instructions and procedures manuals. The employee must have good technical publication and writing skills and the ability to communicate both verbally and in writing with suppliers and subcontractors.

MATHEMATICAL SKILLS

The employee should have the ability to calculate figures such as percentages, ratios, area, circumference and volume and the ability to apply the concepts of algebra, geometry, trigonometry and shop math as they relate to drawing and dimensional inspection.

REASONING ABILITY

The employee should have the ability to solve unusual problems and deal with a variety of variables in situations where only limited standardization exists. The employee should have the ability to interpret and apply a variety of instructions furnished in written, oral, diagram or schedule form.

OTHER SKILLS AND ABILITIES

The employee should have the ability to work within the Microsoft Office environment; must have good mechanical skills, a high level of manual dexterity including hand-eye coordination and the ability to accurately use precision measuring tools such as micrometers, calipers and dial indicators. The employee must be able to read, interpret, document and use manufacturer's technical manuals, service bulletins, illustrated parts catalogs, assembly drawings, and WGPW assembly records.

WORK ENVIRONMENT

This is primarily an office position. However, some shop activity is required. The noise level in the office environment is usually quiet and the noise level in the shop is usually moderate. The shop and office air quality is good.

EOE/M/F/D/V

NO PHONE CALLS PLEASE.