



ISSUED ON	08/05/19
CLOSING DATE	08/12/19
ISSUED BY	HR DEPARTMENT

Job Family: Quality Inspector Level 1 or 2
Job Title: Quality Inspector
2nd shift (02:30 pm to 11:00 pm)

Business Propulsion Technologies International, LLC
 (GE Aviation & Safran Aircraft Engines Joint Venture)

Business Segment Aviation Component Repair

About Us: Propulsion Technologies International, LLC is a joint venture between GE Aviation & Safran Aircraft Engines. Both GE & Snecma are world leaders in the design and manufacture of aircraft engines, propulsion systems, & aircraft equipment. We offer complete support and resources for the CFMI OEM Family.

Propulsion Technologies International, LLC is a Center of Excellence for MRO Component Repair for CFM56, GE and Safran Helicopter Engines.

This could be your opportunity to join the exciting aviation industry in a fast-paced, challenging and rewarding environment!

We offer a unique opportunity to make a significant contribution to our growing company. We have a strong policy of promoting from within and we place a high priority on the development and education of our people. For more information, please visit us at www.ptechi.com

Position Title **Job Family: Quality Inspector**
Location Miramar, FL 33027
Hiring/Reporting Mgr Business Leader
Function Production

Propulsion Technologies International, LLC is an Equal Opportunity Employer, offering a great work environment, challenging career opportunities, professional training and competitive compensation.

Role Summary/Purpose

The quality inspector examines, inspects and tests Aircraft Engine Parts for defect and any deviation to ensure that repairs are made according to the ESM specifications, and ensure airworthiness of Aircraft Parts as directed and assigned in accordance with the applicable maintenance data to return components to airworthiness. Understand and follow PTI policies and procedures.

Personnel performing inspection function report to the Quality Assurance Leader for regulatory activities and they report to the Business Leader for administrative purposes. Quality Inspectors have the authority and responsibility for performing inspector duties as directed and assigned by PTI.

Essential Responsibilities

Level I: Product Line inspector / Logistics Inspector

- Ensure that flight safety is our permanent essential concern.
- Maintain communication with the Production Leaders.
- Maintain a clean working environment.
- Follow the work instructions and regulations.
- Participate in team EHS, quality, lean audits and meetings.
- Participate in flow walk presentations.
- Comply with all applicable quality, health, safety and environmental regulations.

Product Line inspector:

- Under the guidance of Level II or Level III inspectors, perform multiple inspection processes such as aircraft parts incoming and in- process inspection of minimum 50% of required parts within the production cell.
- Perform all required processes, such as incoming and in-process inspection of minimum 50% of required parts within the production cell to ensure compliance per specified requirements using visual aids and mechanical inspection tools.
- Create quotes and changes and add prices due to rejections.
- Create and sign Rejection Notice, including NDT process rejections.
- Perform in-process inspection, after machining, blending, painting, plasma, rubber bonding, waterjet, welding. If there are any discrepancy measures verify with ESM, approve, reject or rework. If rejected, create a new version quote and communicate to the customer service team.
- Review customers purchase order against the requirements.
- Cross Train and back up for Logistics Inspector.
- Direct communication with customers for incomplete documents, return, and other discrepancies / placing on CHLD and notifying customer service.

Logistics Inspector:

- Inspectors stamp receiving inspection, Repair Order (R.O.), Purchase Order (P.O.).
- Perform receiving inspection by verifying that customer P.O.'s meets Quality requirements, by verifying serial numbers (S/N), part numbers (P/N), obvious damage on units, capabilities and revisions. Manage customer holds,

engineering holds, quality holds, and maintain direct communication with customers, customer service, and internal PTI team.

- Perform shipping duties, verify P/N's, obvious damage on units, shipping instructions, shipping addresses, verify commercial invoices (MS) Memo of Shipment and proformas when shipped directly to third parties, create airway bills and inspection of customer's crates prior to shipping final goods, send invoices and contact carriers to schedule pickups.
- Verify all information on P.O.'s, internal company components or supplies, P/N, quantities, suppliers, expiration dates, notify purchasing department of any discrepancies or damages, and return of an RMA (example: damaged or incorrect material).
- Verify that R.O's match materials being shipped out, R.O with material returning from vendor by matching with our work process sheet (WPS) and verifying certificate provided by outside vendors.
- Direct communication with customers for incomplete documents, returns and other discrepancies, as well as saving and requesting of the Proforma and MS.

Level II: Product Line Inspector / Logistics Inspector

In addition to applicable Level I duties and responsibilities, a Level II include the following as applicable to the department:

- Lead and positively influence others in a team based environment.
- Actively participate in team events and work related activities.
- Assist in training, evaluating, and signing all OJT training related forms for new or lower level employees.
- Assist engineering with creating and modifying tools and fixtures.
- Assist engineering personnel in testing and evaluating equipment.
- Assist engineering in new process development and lean projects
- Participate in customers presentations.

Product Line inspector:

- Perform all required processes, such as incoming and in-process inspection of **all** required parts within the production cell to ensure compliance per specified requirements using visual aids and mechanical inspection tools.
- Disposition the parts after incoming and in process inspection.
- Create CDR (Customer Departure Record) /NCR (Non Conformance Report) using an excel template, adding a description of the discrepancy, taking a photograph and adding dimensions to the photograph using creative techniques to measure base on our selection of components.
- Verify and interpret FARs (First Article Repair), ADs (Advisory Directive), SBs (Service Bulletin) RSM (Repair Station Manual), QCM Quality Control Manual), and CDRs (Customer Departure Record).
- Process improvement, quality blitz, and MRB (Material Review Board) meeting to improve reworks percentage. If part requires rework, create rework paperwork and explain using the 5 why's.
- Review and determine FPI/XRAY/ Metlab reject review. Determine per ESM next process, if applicable. If rejected, create a new version quote and communicate to the customer/production leader.
- Demonstrate ability to perform inspection tasks on all engine models in the production line

- Demonstrate ability to create a standard inspection report.
- Perform final stages of the inspection process using mechanical and hand inspection tools (CMM, Guillotine, Tesa, and Moment Weight) as required per the cell/business need.

Logistics Inspector:

- Demonstrate ability to correct any discrepancies, create E-Work Orders, reprint amended Travelers.
- Demonstrate ability to understand purchasing in a more detailed inspection level.
- Support personnel from different cells assisting in S&R and being responsible for meeting the requirements in both areas.
- Contact freight forwarders when discrepancies or issues arise to stop and/or assist material to reach its final destination or return to PTI if necessary.
- Booking and scheduling on the weekends.
- Demonstrate ability to perform incoming and in-process inspection in one production cell. (included in the 50% requirements to apply for L-2).
- Demonstrate ability to inspect material for conformance against PTI drawing requirements (RMR,etc.)

Product Line Inspector:

- Perform aircraft parts inspection in multiple product lines to ensure compliance per specified requirements at the incoming and in-process aircraft parts inspection.
- Create and sign Return-To-Service Forms, i.e. FAA 8130-3 EASA, CAAC, for components in the PTI capability's list per the inspector's assigned cell (as required per the cell).
- Program and operate inspection equipment.
- Drive improvements across cell and/or plant. Apply lean principles broadly to meet business needs and can assist others in understanding and implementing these tools.
- Assist engineering with creating and modifying tools and fixtures.
- Receive initial and recurrent training in the use of FAR's/AD's, Receiving Inspection, Material Certification Form, Release to Service Documentation ,FAA Repair Station Manual, and EASA Supplement.
- Implement lean, maintenance improvements and cost savings projects.
- Lead by example by holding themselves and others accountable per the PTI policies, procedures and goals.
- Train, evaluate, and sign all OJT and Job Assessment training related forms for new or lower level employees.

Logistics Inspector:

- Trained to be a back up to the Logistics Production Leader.
- Demonstrate good communication skills across PTI with different cells.
- Demonstrate knowledge of all customers' requirements.
- Responsible to oversee communication with customers across the teams.

Other duties may be assigned.

Qualifications/Requirements

To perform this job successfully, an individual 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.

Level I: Product Line Inspector / Logistics Inspector

- A high School diploma, GED or technical school.
- A minimum of 0-2 years of inspection (Product Line Inspectors) and logistics (Logistics Technician, shipping/receiving, import/export) related experience and/or training; or equivalent combination of education and experience. (aviation industry required).
- Ability to read, write, speak, understand and communicate English.
- Flexibility to work first, second, split or third shift and weekends is required.
- Basic Computer knowledge with ability to review online documents.
- Proficiency in company software, Quantum and FoxPro.
- Ability to demonstrate knowledge and understanding of basic math skills.
- Basic verbal, written and interpersonal communication skills
- Demonstrate ability to work with others in a team based environment.
- Ability to interpret data including business metrics and technical information (ex Blueprint).
- Retain procedures and work instructions from trainer.
- Comply with all applicable quality, health, safety and environmental regulations.
- Working knowledge of lean principles.
- Actively participate in team events and company activities.
- Basic knowledge with measuring tooling (micrometer, gages..) is required. (product line inspector).
- Ability to work independently
- FAA, A&P License or FAA Repairman Certificate preferred but not required.

Product Line Inspector:

- Pass the PTI evaluation test with a minimum score of 75%.

Level II: Product Line Inspector / Logistics Inspector

In addition to all Level I requirements:

- A minimum of 2-5 years of inspection (Product Line Inspectors) and (Logistics Technician, shipping/receiving, import/export) related experience and/or training; or equivalent combination of education and experience. (aviation industry required).
- Utilize a wide range of instruments and tools to perform inspection of aircraft engine parts (micrometers, calipers, etc). Use and selection of inspection, test and measurement instruments. Demonstrate ability to read, understand, interpret and implement technical procedures in the ESM, SBs, ADs, FARs, EAs, CDRs, customer POs, and proprietary procedures.

- Proficiency: Inspection personnel shall receive recurrent training in the use of FAR's/AD's, Receiving Inspection, Shelf Life Requirements, Material Certification Form, FAA Repair Station Manual, and EASA Supplement, Service Bulletins, Repair Manuals, and Inspection Procedures.
- Proficiency with measuring tools is required.
- Thoroughly familiar with the applicable regulations.
- Proficient in using the various types of inspection equipment, visual inspection aid, and technical references appropriate for the article being inspected.
- Proficient computer skills required for the job.
- Strong analytical skills to use data to make operational decisions.
- Able to retrieve information, train and transfer knowledge to team members.
- Ability to lead and positively influence others in a team based environment.
- Take ownership of working areas and implement improvements with minimum supervision.
- Ability to write reports in word, excel and power point.
- Thoroughly familiar with the scope and limitations of the technique/method used.
- Ability to retrieve information, train and transfer knowledge to team members.
- Ability to inspect all engine models parts within the production line.
- FAA, A&P License or FAA Repairman Certificate preferred but not required.

Product Line Inspector:

- Final Inspectors must meet the requirement of part 65.75 and part 165.101.
- Final Inspectors, that return articles to service using form 8130-3, must be certified with a Powerplant License or Repairman certificate issued per part 65 of the FAR's. Final Inspectors must meet the requirements of part 65.71 or 65.101
- Ability to create and sign Return To Service forms, i.e. FAA 8130-3 EASA, CAAC, for components in the PTI capability's list per the inspector's assigned cell.
- Proficiency: Inspection personnel shall receive recurrent training in the use of FAR's/AD's, Receiving Inspection, Shelf Life Requirements, Material Certification Form, Return to Service Documentation, FAA Repair Station Manual, and EASA Supplement, Service Bulletins, Repair Manuals, and Inspection Procedures.
- Demonstrate ability to move if needed to different product lines within PTI.

Physical Demands

Quality Inspectors must meet the following vision requirements:

- Near Vision: 20/25 (Snellen) at 16" (42 cm) ± 1" (2.54 cm) or equivalent in at least one eye, natural or corrected.

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this Job, the employee is frequently required to sit and stand. The employee is regularly required to use full range of motion of

their upper and lower extremities. The employee must regularly lift and /or move up to 10 pounds, frequently lift and/or move up to 25 pounds and occasionally lift and/or move up to 50 pounds.

Work Environment

The work environment described here is representative of a typical work place condition that the employee may be working in. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee may be exposed to chemicals, noise, varying temperatures, and other work place hazards. However, Propulsion Technologies International has established process, procedures, and protective equipment to reduce or eliminate exposures to these hazards and full compliance is a requirement of the job.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status