



**Job Family: Machinist Technician**  
**Job Title: Machinist Technician**  
**2<sup>nd</sup> Shift (02:30 pm – 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](http://www.ptechi.com)

**Position Title** **Job Family: Machinist Technician 1<sup>st</sup> shift, Level 2**  
**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**

Set up and operate conventional, special purpose, and computer numerical control (CNC) machines and machining centers to return components to airworthiness.

Understand and follow PTI policies and procedures.

**Essential Responsibilities**

Level I: Include the following as applicable to the department:

- Utilize precision measuring tools such as calipers, micrometers to measure, mark, and scribe dimensions.
- Align, and secure holding fixtures, cutting tools, attachments, accessories, and materials on machines such as mills, lathes, jig bores, grinders, and shapers.
- Perform machining utilizing lathes and milling of all required parts within required repair manual limits.
- Calculate and set controls to regulate machining factors such as speed, feed, coolant flow, depth and angle of cut; or enter commands to retrieve, input, or edit computerized machine control media (Digital readout).
- Machine stock/raw material for tooling or fixtures as required for the work being performed.

Level II: In addition to applicable Level I duties and responsibilities, a Level II must be able to perform the following as applicable to the department:

- Perform all set ups, adjust machine offsets and read program codes (G-codes, M-codes, etc.).
- Perform machining operation in multiple product lines.
- Work closely with engineering and provide input/ideas of machining and tooling when new repair or a modification of existing repair is introduced.
- Perform machine grinding utilizing horizontal, vertical and lathe attachment equipment.
- Train, evaluate, and sign all training related forms for new or lower level employees.
- 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:

- A high School diploma, GED or technical school.
- A minimum of 0-2 years of related experience and/or training; or equivalent combination of education and experience.
- Ability to read, write, understand and communicate English.
- Basic Computer knowledge with ability to review online documents.
- Proof of OJT/technical Training required.
- Ability to set up parts and operate a Lathe, Mill, Grinder, Drill press machines, etc.
- Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form. Ability to deal with problems involving several concrete variables in standardized situations.
- Ability to demonstrate knowledge and understanding of basic math skills.

- Use and selection of inspection, test and measurement instruments.
- Basic knowledge of machine operations.
- 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.
- Retain procedures and work instructions from trainer.
- Assist engineering in new process development and lean projects.
- Comply with all applicable quality, health, safety and environmental regulations.
- Working knowledge of lean principles.
- Actively participate in team events and company activities.

Level II: In addition to all Level I requirements:

- A minimum of 2-5 years of related experience and/or training.
- 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.
- Demonstrate ability to lead and positively influence others in a team based environment.
- Take ownership of working areas and implement improvements autonomously.

### **Physical Demands**

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*