



<b>ISSUED ON</b>	<b>08/18/17</b>
<b>CLOSING DATE</b>	<b>08/25/17</b>
<b>ISSUED BY</b>	<b>HR DEPARTMENT</b>

**MEMO: JOB OPENING**

**Job Family: Support Process Technician Level 2**

**Job Title: Plasma Technician**

**3<sup>rd</sup> Shift (10:30pm – 07:00 am)**

**Number of positions: (1)**

**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: Support Process Technician 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

Perform maintenance of support processes as directed and assigned in accordance with the applicable maintenance data to return components to airworthiness. Understand and follow PTI policies and procedures.

## Essential Responsibilities

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

- 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.
- Perform multiple support process operations of multiple required parts within the production cell using the following processes:
  1. Plasma spraying

LEVEL 1	Responsibilities		
Plasma Technician	Process	Parts Family	Product Line
Perform plasma spraying of production parts	All Processes	Multiple Engine Parts	1 Product Line (ex: TMG)

- Perform support process operations on production parts in accordance to PTI's written procedures and OEM standard practice safely.
- Plasma: Prepare plasma coupons, operate and rebuild plasma equipment.
- Analyze production plasma samples and verify compliance for support processes.
- Initial Chemical EHS training and annual re-training.
- Perform other Repair Technician tasks as needed.
- Perform basic preventive equipment maintenance and maintain appropriate stock levels.

**Level II:** 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.

LEVEL 2	Responsibilities		
Plasma Technician	Process	Parts Family	Product Line
Perform plasma spraying of production parts	All Processes	All Engine Parts	Multiple Product Lines

- Plasma: Prepare plasma coupons, operate and rebuild plasma equipment.
- Analyze production plasma samples and verify compliance for support processes.
- Basic knowledge and equipment trouble shooting.
- Plasma/Paint: Support multiple product line plasma and painting operations to include but not limited to Sermatel W, Sermalloy.
- Troubleshoot equipment for failures and malfunctions and provide support for maintenance and engineering.
- Analyze sample data and work with engineering to identify failure modes and perform root cause analysis.
- 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. (ex: painting, plasma spraying, aviation experience preferred).
- Ability to read, write, understand and communicate English.
- Basic Computer knowledge with ability to review online documents.
- 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.
- Flexibility to work first, second, third shift and weekends is required.
- Ability to read, write, speak, understand and communicate English.
- Basic Computer knowledge with ability to review online documents.
- Ability to demonstrate knowledge and understanding of basic math skills.
- Basic verbal, written and interpersonal communication skills.
- Ability to interpret data including business metrics and technical information (ex Blueprint).
- Ability to retain procedures and work instructions from trainer.
- Working knowledge of lean principles.
- Basic knowledge with measuring tooling (micrometer, gages..) is required.
- Has experience, through training, knowledge, employment history or practical tests necessary to perform the scope of work assigned.
- Proficient in using the tools, equipment, and inspection aids applicable to the scope of work assigned.
- Understand the methods, techniques and practices outlined in the manufacturer's maintenance documents, Airworthiness Directives, Service Bulletins, service letters, specifications, and other data acceptable to or approved by the FAA.
- 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.

**Level II:** In addition to all Level I and Level I requirements:

- A minimum of 2-5 years of related experience and/or training. (ex: painting, plasma spraying, general aviation experience preferred).
- 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 autonomously.
- Ability to write reports in word, excel and power point.
- Thoroughly familiar with the scope and limitations of the technique/method used.

### **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*