

2/23/23

Ion Source Assembly Technician

Job Description:

The mission of the Assembly Technician will be to assist with the fabrication, testing and installation of ion beam equipment as related to the Plasma Process Group product line. The Assembly Technician will wear many hats. They will manage and perform day-to-day hardware fabrication, repair work and engineering support for ion beam source, neutralizer, and power supply products. They will be responsible for the building of and provide support for ion beam grids, sources, and neutralizers.

Specific Job Duties/Responsibilities:

- 1) Assist with the fabrication and cleaning of grids, sources and neutralizers.
- 2) Assist with daily and scheduled equipment maintenance.
- 3) Assist the Shop Manager, General Manager and R&D Engineering on assignments and projects as directed.
- 4) Test completed assemblies and components and record results in the database.
- 5) Assist with the documentation associated with ion source products (e.g. fabrication documentation, drawings, bill of materials, etc.)
- 6) Able to work with small hardware and assemblies.
- 7) Able to lift 50 lbs assisted. Understand and follow all safety requirements.
- 8) Ability to work effectively in a team environment.
- 9) Other duties as required.

Job Pay:

- 1) Starting hourly rate will be \$19 to \$23 per hour.

Additional information:

- 1) Hands on training provided for specific tasks.
- 2) Two weeks of vacation per year as per Company Policy Manual.
- 3) Company paid Health insurance benefit as described in the Company Handbook.
- 4) Four (4) day work week with nine (9) paid holidays per year.

Educational experience

- 1) High School diploma or equivalent.
- 2) Military or trade school completion.

Relevant work experience:

Like working with your hands. Passion for DIY hobbies.
Familiar with basic machine shop and metal shop tools and methods.
High degree of mechanical aptitude and computer experience.
Familiar with clean room protocol.