



Kaufman & Robinson is looking for a production technician who is responsible for building, testing, and packaging Ion Sources. Responsible to build hollow cathodes and electron sources. Provides technical support on End Hall and Electron sources for customers. Aid Engineers to test new products and debug systems. Troubleshoot problems and provide support parts/assemblies for orders.

Scope of Responsibilities

Primary Responsibilities

- Answer basic questions about products and communicate with other departments about products (sales, electronics, inventory).
- Provides customer service regarding products and services.
- Interacts with engineers to work on current and new products.
- Catalog Serial Numbers.
- Provide Engineering Support.
- Maintain equipment and pumps.
- Perform Maintenance of equipment.
- Ability to work in Electronics and customer support as needed.
- Prepare packing list for orders and shipping.
- Maintain inventory and parts in End Hall and Hollow Cathode production.
- Build Hollow Cathodes and Electron Sources.
- Ability to communicate in and understand technical terms related to ion sources.
- Ability to meet production schedules.
- Cross train on other job function as production allows.
- Ability to organize and fill out detailed documentation.
- Ability to use various power and hand tools.
- Proficient in the reading and understanding of technical prints and schematics.
- Proficient in documentation of assembly process.

Skills and Qualifications

Knowledge and Abilities

- Demonstrate mechanical/technical ability.
- Understanding of mathematics, print reading and electrical theory.
- Microsoft Office skills.
- Good communication, and problem solving, willing to work as a team.
- Knowledge of ion source spare parts.
- Auto Cad knowledge a plus.
- Ability to weld a plus.

Position Requirements

- AAS in a Technical, Electronics or Engineering is preferred but not required.
- Prefer experience in the industry, but will train the right person .



- Works under general supervision.

Working Environment

- Noise level low.

Physical Requirements

- Required to stand, walk, sit and use hands.
- Ability to type, grasp and twist.
- Able to lift up to 40 pounds on occasion.