



Engineering Technician

EMAIL:

inquiries@radomcorp.com

Subject Line: Resume for Engineering Production Technician

Job Description

ABOUT US

Radom Instruments, LLC has developed advanced, patented plasma technology that is transforming atomic emission spectroscopy instrumentation and application footprints. Our current Mass and Optical Emissions Spectroscopy instruments maximize our customers' scientific results and business performance. Our products are certified by analytical chemists, have unparalleled plasma characteristics, and meet the most stringent operating requirements. Radom Instruments' technology targets multiple challenges in various industries, including scientific, semiconductors, environmental, agricultural, energy, and aerospace.

OVERVIEW

Radom Instruments, LLC is searching for an Engineering Technician with practical and technical skills to join our in-house operations team. Ideal candidate for this position is someone who enjoys troubleshooting and solving problems, and working to delivery high quality outcomes in a timely fashion in a production environment.

This role performs diverse and complex assignments in support of RADOM Instruments', LLC production operations building optical systems to meet production needs. Assignments may include, but are not limited to: working with product engineers, procurement and quality reporting/documenting results of tests and measures, assemble and test assemblies, create simple mechanical optical drawings, schematics and sketches, generating production work instructions, product assembly.

RESPONSIBILITIES: OPTICAL SPECTROMETER PRODUCTION

- Build against production processes.
- Tune highly sensitive optical systems to meet production requirements.
- Perform software and hardware evaluation and implement plans using knowledge of product, system operation, engineering tools, and interactive software tools as required.
- Provide strong individual contributions in the context of achieving team goals.
- Maintain product bill of material
- Maintain production work instructions
- Build production units
- Operate various lab equipment such as power supplies, oscilloscopes, RF power meters, signal generators, optics and optical parts.

QUALIFICATIONS AND EDUCATION REQUIREMENTS

- Associates degree, or a High School diploma and 5+ years technical experience
- Basic understanding of engineering assemblies, engineering systems. Advanced understanding of optical systems and assemblies preferred.
- Excellent problem-solving skills for complex electromechanical systems.
- Demonstrated proficiency to utilize and modify computerized work systems

- Advanced usage of tools shop equipment such as drill-press, grinder, cutters, saw, etc.
- Proficient use of computer software such as Microsoft Office
- Good verbal and written communication skills.

DESIRABLE

- Bachelor's degree in Engineering or Technology related field
- Demonstrated advanced proficiency to understand and interpret complex technical information.