

## Electrical Engineering Technician

### EMAIL:

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Subject Line: Resume for Electrical Engineering Technician

## Job Description

### ABOUT US

Radom is a global leader in advanced plasma technologies. We provide sustainable and innovative plasma solutions for industries including analytical instrumentation, clean tech, and hydrogen generation. Our products and instruments lead to safer processes, faster performance, and the reduction of pollution with the promise of continuing to detoxify our earth.

### OVERVIEW

Radom Corporation is searching for a creative and experienced Electrical Engineering Technician with strong practical and technical skills to join our in-house design team. Ideal candidate for this position is someone who enjoys the challenge of taking an idea from concept to prototype through creativity and individual effort.

This role performs diverse and complex assignments in support of RADOM Corporation product development. Assignments may include, but are not limited to: carrying out experiments, building feasibility and prototype models under the guidance of engineers, troubleshooting, and reporting/documenting results of tests and measures, assemble and test PCBAs, create simple schematics, drawings and sketches, generating production work instructions, product assembly.

### RESPONSIBILITIES

- Perform basic trouble shooting, prepare reports of test results
- Conduct experiments and diagnostic tests, as required to draw conclusions.
- 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.
- May travel to customer sites to assist in system level installations, problem resolution and diagnostics as required.
- Assemble, test and troubleshoot printed circuit boards (PCBAs) using SMT
- Create product bill of material
- Build engineering prototypes
- Operate various lab equipment such as power supplies, oscilloscopes, RF power meters, signal generators, etc.

### QUALIFICATIONS AND EDUCATION REQUIREMENTS

- Associates degree, or a High School diploma and 5+ years technical experience
- Basic understanding of RF circuits antennas and RF signals
- 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.