Digital Solid State Propulsion, Inc
Electrical Engineering Job Posting 2022

Job Title:	Electrical Engineer
Department/Group:	Engineering
Location:	Reno, NV
Job Posting End Date:	

Applications Accepted By: Email resumes to jobs@dssptech.com

Job Description

ROLE AND RESPONSIBILITIES

Digital Solid State Propulsion, Inc is seeking an electronics design engineer who will support hardware development efforts for a variety of research and development programs. The primary responsibilities are to design, assemble, test, and troubleshoot power converter electronics and communication integration for propellant products in energy and special effects. The ideal candidate will possess a Bachelors' degree in electrical engineering and have 2-5 years of electronics design experience with a focus in power electronics or power systems engineering. This position will support work on commercial special effects and an ongoing Army contract for battlefield effect replicators.

QUALIFICATIONS AND EDUCATION REQUIREMENTS

Bachelor degree in an electrical engineering related discipline

PREFERRED SKILLS

Circuit analysis/troubleshooting
Circuit design
Microcontrollers (Arduino or similar)
PCB software (Autodesk Eagle)

ADDITIONAL NOTES

Experience with machining and/or lab experience is a plus but not required.
US citizenship is required for this position.
Fully vaccinated against COVID-19 is required prior to starting position (14 days after dose of an accepted single-dose COVID-19 vaccine or 14 days after second dose of an accepted 2-dose series COVID-19 vaccine).

Benefits include: Paid time off, health care, 401K matching, stock vesting, flextime and annual ski pass.

COMPANY BACKGROUND

Digital Solid State Propulsion (DSSP) is a pioneer in the development, manufacturing, and systems engineering of electrical propellants. These materials, which react and ignite only to electric current rather than heat and flame, can be used in a wide variety of energetic applications such as space thrusters, live entertainment, and energy.

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