



OVERVIEW

IDEAS Engineering & Technology, LLC (IDEAS-TEK) provides innovative and cost-effective electronic and embedded solutions for mission-critical systems with a focus on the rapidly-growing space market. Our team is working to enable the next generation of high-reliability space platforms by combining our expertise in developing cost-effective, Rad-Hard ASICs, with our ability to apply today's high-performance commercial electronics in space environments. IDEAS-TEK's core competencies include digital microelectronics, high-performance and high-reliability embedded systems, and computing and sensing systems, while our company track record includes returning clients from across the US aerospace industry and multiple scientific payloads deployed aboard satellites and the International Space Station. Recognized in 2018-2021 by New Mexico Technology Flying 40 as one of the fastest growing companies in NM, IDEAS-TEK is looking for a **Production Manager (Engineer)** to fill a full-time position.

JOIN US!

- Competitive salary based on experience;
- Company sponsored medical plan;
- Dental and vision insurance;
- Retirement plan with company matching;
- Flexible schedule;
- Paid Vacation;
- Paid sick leave;
- Work with a great team dedicated to innovation and creative, reliable solutions!

RESPONSIBILITIES

- Manage productization/production team consisting of PCB designers and technicians.
- Manage PCB design projects and tasks (Functional design performed by Engineering teams).
- Manage documentation process for electronic card assemblies.
- Manage vendors and component supply chain.
- Oversee and/or execute technical purchasing.
- Oversee contracted PCB fabrication and assembly.
- Interface with engineering team.
- Manage laboratory and clean room facilities and equipment.
- Manage in-house inventory and government property.
- May interface with customers in collaboration with senior management

REQUIRED QUALIFICATIONS

- Extensive experience with PCB design and electronic design projects. Experience with Altium toolset a plus.
- Experience with electronic supply chain.
- Experience with lab equipment (oscilloscope, multi-meters, etc.)

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- Experience managing PCB fabrication and assembly vendors.
- Working knowledge of NASA and Military workmanship, quality, and reliability standards for electronics.
- Strong documentation and writing skills;
- Extensive experience reading schematics and data sheets for components.
- Ability to specify components based on engineering requirements.

DESIRED QUALIFICATIONS

- Experience as project manager / operations manager
- Experience with electronics engineering and production cycles in the space industry.
- Expert knowledge of NASA and Military fabrication and reliability standards for electronics.
- Experience with Quality assurance and ISO9001.
- Basic knowledge of mechanical design tools
- A high aptitude for learning and adapting to new and quickly changing technologies;
- Team player;
- Methodic
- Organized

EDUCATION- Minimum Qualifications

- Bachelor of Science in Electrical Engineering. A related field will be considered if the candidate has extensive experience with electronic/embedded systems.

US Citizenship/Permanent Residency is Required.

IDEAS-TEK is an equal opportunity employer and does not discriminate on the basis of race, religion, color, national origin, age, sex, gender, gender identity, gender expression, genetic information, disability or any other characteristic protected by law.

APPLY: Please send your resume to HR@IDEAS-TEK.COM