Senior Engineer & Project Manager

Who We Are:

Solstar® Space Company is a New Mexico-headquartered aerospace and defense technology company developing communications infrastructure for the emerging space economy. Solstar develops space-to-space and space-to-ground communications systems that enable spacecraft, satellites, lunar vehicles, payloads, and mission operators to connect through commercial and government communications networks. These systems combine flight hardware, networking software, Wi-Fi, satellite communications, and recurring connectivity services. Solstar's long-term vision is to provide the networking and communications layer for space - the infrastructure that allows spacecraft and payloads to connect through multiple underlying networks in much the same way terrestrial devices connect through modern telecommunications infrastructure.

What You'll Do:

Our team is looking for a **Space Tech leaders** who wants to build the future of on-orbit space communications and expand their skills to cover a wide range of responsibilities in a start-up environment. In this role, you will provide engineering and project management support for the development of Solstar's fight modems and Wi-Fi and space communicator products and satellite communications services. Support projects for payload integration and coordinate with partners for spectrum allocation.

The individual will lead a cross-functional teams aligned to common program performance goals. Primary responsibilities are the management of cost, schedule, and technical performance of company projects or subsystems and include, but are not limited to:

- Cultivating customer relationships and intimacy to develop further opportunities within the customer community
- Leading and directing cross-functional teams to meet project cost, schedule and technical performance objectives
- Manage multiple projects in parallel.
- Measuring and reporting program performance
- Delivering presentations to customers, executive management and other program stakeholders
- Leading and preparation of PDR, CDR material for customer projects.
- Participating in the negotiation of contracts, contract changes, specifications, operating budgets, schedule milestones, and key terms and conditions
- Establishing design concepts, criteria, and engineering efforts for product research, development, integration and test
- Creation, review and finalization of the program Statement of Work
- Identification, distribution, tracking, and completion of project requirements
- Managing Government/customer supplied property or information (GFE, CFE, etc.)
- Managing suppliers to meet project and technical objectives
- Development and adherence to master plans and schedules

What It Takes:

- Bachelor's degree in electrical engineering, aerospace engineering, physics, mathematics, computer science or a related field.
- Eight years of professional engineering experience with increasing responsibilities including project and engineering management.
- Experience developing electronics hardware for space and/or other highly demanding environments (temperature, reliability, radiation, etc.)
- Software programming, familiar with scripting and automation, Python, Perl, C/C++, MATLAB.
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- Experience with schedule tracking tools such as MS Project, SmartSheet, and Jira.
- Experience in Program Basis of Estimating procedures and process.
- Experience in various contract types to include CPFF, CPIF, FFP

What We'd Love:

- Exemplary communication and interpersonal skills and the ability to interact effectively with customers, senior management, and peers, and function as a senior member of the Solstar team.
- Background in Satellites and or communications, to include Earth observation, and other types of Low Earth Orbit missions.
- Ability to obtain a Top Secret security clearance with ability to obtain SCI level access.
- MS in Engineering, STEM related field or MBA.

Where You'll Be:

- This position is onsite at Solstar's facility in Albuquerque, NM
- Travel may be required (up to 20%) to customer facilities, testing facilities and to space related conferences.

What we offer:

- Competitive salary + stock options
- 401(k) plan with employer matching.
- Paid time off with holidays.
- Comprehensive medical, dental, and vision coverage.
- Stock options

ITAR Requirements:

This position is subject to U.S. Government space technology export regulations, including the International Traffic in Arms Regulations (ITAR). Candidates must be a U.S. Person (this includes U.S. Citizen, Permanent Resident, Protected Individual as defined by law), or eligible to obtain the required authorizations from the U.S. Department of State.

Equal Employment Opportunity:

Solstar provides equal employment opportunities to all employees and applicants without regard to race, color, religion, age, sex, gender identity, sexual orientation, national origin, veteran status, or disability.

Contact Information:

Qualified applicants should send their resume to: Chris Silva at silva@solstarspace.com and careers@solstarspace.com