

# SIL POSITION DESCRIPTION

**Position Title:** Production Floor Supervisor (Avionics and Li-Ion Batteries)

**Reports to:** Business Operations Manager

**Summary:**

Supervises and coordinates employees assembly and test of avionics, electronics and Li-Ion battery flight units for launch vehicle, missiles and Satellites

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**Responsibilities:**

- Prepares work schedules
- Writes production unit traveler work instructions
- ERP System production planning
- Assigns work and oversees the work product
- Ensures conformance to established procedures and product quality levels
- Identifies units that fail tests or tolerance levels and supervise repairs as necessary
- Develop documentation to meet customer requirements

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**Required Competencies:**

*Experience*

- 5-10 years of experience in the following areas: Li-Ion Battery, Avionics and Electronics Assembly of flight units with internal power, data, and RF cables.

*Technical Skills*

- Electrical/Electronics component theory and identification
- Write production floor unit traveler creation
- Experience with ERP Systems (Microsoft Nav, SAP, etc.)
- Inspection of soldering of PCB components (surface mount and thru hole)
- Electronics assembly of unit power, data, and RF cables for flight units
- Computer (Microsoft Sharepoint, Word, Excel, Power Point, Visio, etc.)
- Familiar with J-STD-001 soldering requirements
- Ability to read electrical schematics and supervise wiring and assembly
- Ability to make electrical measurements in circuits
- ESD and Li-Ion battery safety training

*Soft Skills*

- Strong interpersonal skills
- Supervise and lead team to reach the next level of excellence
- Ability to write technical documents and procedures

*Education*

- High School Diploma
- A.S. degree in electronics or equivalent military training (military, etc.)
- B.S. preferred in STEM discipline

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**Desired Competencies:**

*Technical Skills*

- CAD software (Solid Works, etc.)

- Schematic reading, GD&T symbology
- Release management
- Quality assurance
- ERP Systems

Full time position offers challenge and growth with excellent salary and benefits package including comprehensive [health insurance](#) benefits and 401K (4% match).

### **Personal Requirements**

- Do you have an entrepreneurial spirit and desire to be part of an innovative team that designs and manufactures state-of-the-art avionics, power and small satellites. Put your skills to work and develop innovative products for Space launch vehicles and small satellites.

### **ITAR Requirements**

To conform to U.S. Government space technology export regulations, **applicant must be a U.S. citizen**, lawful permanent resident of the U.S., protected individual as defined by ITAR (22 CFR §120.15) or eligible to obtain the required authorizations from the U.S. Department of State.

*SIL is committed to creating a diverse environment and is proud to be an equal opportunity employer. Each individual has the right to work in a professional environment that promotes equal employment opportunity and prohibits discriminatory practices, including harassment. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.*

The SIL Full time position offers challenge and growth with excellent salary and benefits package including comprehensive health insurance benefits and 401-K

Salary Range based on experience: \$80,000 to \$99,000

Resume and Letters of reference to: [hr@spaceinformationlabs.com](mailto:hr@spaceinformationlabs.com)