



Astroscale is the first private company with a vision to secure the safe and sustainable development of space for the benefit of future generations, and the only company solely dedicated to on-orbit servicing across all orbits.

Founded in 2013, Astroscale is developing innovative and scalable solutions across the spectrum of on-orbit servicing missions, including life extension, in-situ space situational awareness, end-of-life services, and active debris removal, to create sustainable space systems and mitigate the growing and hazardous buildup of debris in space. Astroscale is defining business cases and working with government and commercial stakeholders to develop norms, regulations, and incentives for the responsible use of space.

Headquartered in Japan, Astroscale has an international presence with subsidiaries in the United Kingdom, the United States, Israel, and Singapore. Astroscale is a rapidly expanding venture company, working to advance safe and stable growth in space and solve a growing environmental concern. End of Life Services by Astroscale-demonstration (ELSA-d), the company's first on-orbit demonstration of debris capture and removal, launched in March 2021.

Astroscale U.S. Inc. is currently seeking an **Electrical Systems Engineer** to join our team in our Denver, Colorado location. In this role you will be an integral member of the team focused on the development, from component to system level, of the electrical systems of our on-orbit servicing missions that will deliver our vision of a sustainable space environment.

To apply: Email your resume and cover letter to careers@astroscale-us.com with **Electrical Systems Engineer** in the subject line. The application deadline is **October 4, 2021**.

Salary range: \$95,000 – \$130,000.

Duties & Responsibilities

- Electrical system design across all phases of projects, including requirement analysis and flow-down, sensitivity analysis, and design trade-offs.
- Collaborate with the wider systems team to ensure an electrical systems concept that supports modular, scalable flight solutions for Astroscale's missions.
- Evaluate electrical systems, products, components, and applications by applying knowledge of electronics and materials.
- Confirm system and component capabilities through design, test, and analysis.
- Work closely with subcontractors and suppliers to design, develop, and successfully deliver electrical components and systems.
- Lead resolution of hardware anomalies at the system level.
- Apply technical knowledge to analyze, investigate, and resolve engineering problems.
- Collaborate with the program engineering team, business leadership, customers, and third-party organizations.

Astroscale U.S. Inc.
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- Effectively operate within a multi-discipline engineering team.

Qualifications & Skills

- Experience with electronic systems and troubleshooting, with a focus on delivering solutions.
- Experience with electronics design, testing, production, and manufacturing for high reliability applications.
- Experience with high-speed data transfer is desired.
- Understand new concepts quickly and apply them accurately.
- Organize and balance work assignments to meet established timetables.
- Collaborative communication and interpersonal skills with the ability to work both independently and as part of a team.
- Experienced professional with greater than 5 years' experience in electrical systems.
- Bachelor's degree, Master's degree, or PhD in engineering or a related technical field, or equivalent experience.

Please note Astroscale U.S. is a U.S. Government registered, export control compliant company, as such applicants should be a U.S. person or U.S. citizen.

Astroscale U.S. is committed to creating a diverse environment and we pursue and embrace a variety of thinking, beliefs, and ways of life that are international, open-minded, and inclusive.