Rapidly Expanding High-Speed, Affordable Connectivity to Rural Communities Globally

At Altaeros we believe everyone should have access to the basic building blocks that allow a fulfilling, prosperous life, whether they live in a megacity or in the most rural of villages. We also believe in the power of innovation to make this a reality. Our SuperTower uses the world’s first autonomous aerostat platform to permanently deploy high-speed mobile broadband in rural markets at a fraction of the cost of alternatives. With this new class of communication infrastructure, we aim to help hundreds of millions of people get online for the first time, unlocking untold new opportunities.

The Electrical & Controls Manufacturing Engineer will join the manufacturing team at Altaeros’ R&D site in Fremont, NH. The manufacturing engineer will work closely with the design engineers to develop, build and test plans for subsystems on our new SuperTower project. Subsystems include power distribution, PLC control and I/O cabinets, and high precision geared motor systems. The engineer will also be responsible for maintenance, R&D activities support, and customer demonstrations on the current SuperTower in NH. As part of the Altaeros manufacturing team, this person must have the agility to respond and debug a wide range of technical challenges that can arise on short notice.

At Altaeros, we find that people do their best work when they are trusted to operate with a high level of respect and integrity. As such, Altaeros employees enjoy a highly flexible work schedule. Compensation includes salary, equity, and great benefits including unlimited paid time off, health, dental and life insurance, as well as, 401ks.

If interested, please submit your resume and cover letter with the subject “Manufacturing Engineer – Electrical & Controls – Your Name” to Altaeros.jobs@altaeros.com.

Within your first 6 months you will:

- Be trained to operate and support the SuperTower automated controls systems
- Assist with the manufacturing and assembly of the new SuperTower
- Implement electrical system upgrades on the current SuperTower
- Lead the development of build and test plans for new products
- Work on DFx projects with the design engineers for new products
- Perform First Article Testing (FAT) and commission testing for early production units
- Thrive in a fast-paced, startup environment and meet aggressive product launch schedules

Qualifications:

- BS in Electrical, Controls or Robotics Engineering
- 2-5 years of experience as a manufacturing engineer
- Experience utilizing electrical schematics and one-line diagrams
- Working knowledge of motor drive, PLCs, and industrial automation systems
- Hands-on experience using hand tools, power tools, and testing/measuring equipment
- Excellent problem-solving, root cause analysis, and troubleshooting abilities
- Exceptional interpersonal and communication skills
- Self-starter with the ability to make good, independent decisions
- A “Startup Attitude”: Quick learner, passionate, nimble, attention to detail and adaptable