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 Senior Electrical Design Engineer will be on the Electrical Engineering team. The Electrical Engineering team is highly involved in product development at Altaeros. The Senior Electrical Design Engineer will work cross functionally with control, software and mechanical engineering, as well as, system architects, project managers and product marketing. Altaeros is a highly collaborative team whose driving goal is excellence. Altaeros’ potential customers have a wide variety of applications for our Aerostat systems and the team must have the agility to respond to the many different product requirements that 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 “Senior Electrical Design Engineer – Applicant Name” to altaeros.jobs@altaeros.com.

Within your first 6 months you will:

• Own the electrical design and development for part of the SuperTower platform
• Deliver system architectures, schematic designs, design analyses and detailed design documentation
• Build planning with engineering, outsourced vendors and internal manufacturing teams
• Participate in project scheduling and commitments for deliverables
• Conduct research, perform diagnostics, and troubleshoot equipment
• Work on VFDs and motor controls and apply operational theory of closed loop systems
• Thrive in a fast-paced startup development environment and meet aggressive product launch schedules

Qualifications:

• BSEE required, MSEE preferred and a minimum of 5 years of design and project leadership experience
• Self-starter and the ability to make good, independent decisions
• Excellent problem-solving and analytical abilities
• Exceptional interpersonal and communication skills; this role interfaces with many people across Altaeros
• Familiarity with microprocessor-based control systems is a plus
• Familiarity with AutoCAD is a plus
• “Startup Can Do Attitude”: Quick learner, passionate, nimble, attention to detail & adaptable

Altaeros  |  Somerville, MA