WE'RE HIRING

SENIOR SYSTEMS ENGINEER

Employment Opportunity at Etse Electronics

Division: CUBECOM
Industry: Aerospace & Defence
Category: Full-time
Location: Stellenbosch, Western Cape
Date: 16 January 2025

WANT TO JOIN A FAST-GROWING COMPANY IN THE SPACE INDUSTRY?

Etse Electronics is excited to announce that we have a Senior Systems Engineering opportunity available in our space communication division at CUBECOM.

At CUBECOM we design, develop, and manufacture communication systems for space satellites. Specialising in the development of high data rate communication systems; providing an end-to-end solution for antennas, transmitters, and ground station equipment.

OUR IDEAL CANDIDATE:

We are looking for a Systems Engineer with a solid foundation in radio frequency electronics and/or communications systems. Someone with substantial work experience in the aerospace industry that can provide Systems Engineering leadership to our organisation. CUBECOM is a passionate team of self-starters and innovators that is now entering an exciting new scale-up phase. As an individual we would require you to be able to manage yourself to perform Systems Engineering of our products.

As a team member we hope to find someone innovative and enthusiastic, who can work well with other team members to uphold, and improve our standards and abilities to design, develop and manufacture.

KEY RESPONSIBILITIES:

- Owner of CUBECOM's System Life Cycle Process
- Systems Engineering activities on development projects as part of cross-functional team.

- Development tasks as member of the Engineering team.
- Ensure technical integrity of CUBECOM's products by coordinating development activities of different disciplines.
- Create and maintain product documentation.
- Support marketing and sales team with their activities.
- Mentor junior team members.

REQUIRED EDUCATION AND EXPERIENCE:

- M ENG / MSC ENG (Electrical engineering)
- At least 5 years' work experience as a System's Engineer in RF and/or Communications fields.
- Experience working on customer-facing projects.

REQUIRED SKILLS AND COMPETENCIES:

- Design and development skills.
- Knowledge of and experience with Systems Engineering best practices.
- Experience working with Systems Engineering tools (e.g. IBM Doors).
- Practical knowledge of industry standards (e.g. ECSS).
- Understanding criticality of communications subsystems to mission success.
- Comfortable working both at high and low levels of abstraction.
- Take ownership for his/her domain.
- Team player.
- Communication skills.

BENEFITS:

- Work on multiple interesting technically challenging products.
- Work within a strong growing team of experienced members.
- Tech engineering environment: modern, innovative, fast-paced, and fun work environment.
- Lunch meals provided.
- Opportunities to grow with the company.
- **Salary**: Competitive & market related.
- **Annual Leave**: 25 days leave per year.

IF YOU ARE INTERESTED:

- Starting Date: As soon as possible.
- Application Requirements: Please send comprehensive CV including relevant academic results.
- Email Johann de Swardt: info@etse.co.za

ADDENDUM TO JOB SPECIFICATION:

IN RESPECT OF EMPLOYMENT AGENCIES

Should the same applicant be recommended by more than one agency, the agreement with the agency which first sent through his/her CV will be honoured. The above statement will only apply if we have advertised a position and requested (in writing) an agency to submit CVs. Only candidates who have been interviewed and referenced by the agent for this specific vacancy will be considered by Etse Electronics, i.e., submission of a CV only, in response to an advert, is not considered sufficient.

FOR APPLICATIONS NOT APPLYING THROUGH AND EMPLOYMENT AGENCY

Please advise where/how/from whom you learnt of the vacancy. If you do not receive a response within 3 weeks, please accept that your application has been unsuccessful. Regrettably, correspondence will only be with interviewed.

ABOUT US:

Etse Electronics was founded in 1997. For almost 26 years we have focused on electronic development and manufacturing. Seven years ago, we joined the Alphawave Group which shifted our focus towards design and support of our own product ranges, divided into two overarching divisions Communication Systems for Space Satellites and Agricultural Technology.

Our company is in Techno Park, the engineering hub of Cape Town, nestled in the heart of the Stellenbosch Winelands region and only 20 minutes' drive from the closest beach.