WE'RE HIRING

ANTENNA ENGINEER

Employee Opportunity at Etse Electronics

Division: CUBECOM
Industry: Aerospace & Defence
Job Opportunity: Antenna Engineer
Location: Techno Park, Stellenbosch, Western Cape.
Date: 16 March 2023

LOOKING FOR A CAREER IN THE SPACE INDUSTRY?

Etse Electronics is excited to announce that we have an opportunity available in our space comms 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.

A LITTLE MORE 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.

OUR IDEAL CANDIDATE:

We are looking for an antenna engineer with a solid foundation in radio frequency electronics. Cubecom is a passionate team of self-starters and innovators. As an individual we would require you to be able to manage yourself to design antennas and streamline our antenna production processes.

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:

- Antenna and RF design at S, X and Ka-band frequencies.
- Prototype manufacturing and testing.
- Using and improving of our antenna test facility.
- Technical oversight and ownership of our antenna products.
- Research new trends in antenna design and manufacturing.

ESSENTIAL CRITERIA:

- B-ENG or BSC Electrical engineering with 2 years' experience as an RF engineer or M-Eng with a RF / antenna / EM topic.
- Good technical understanding, specifically of radio frequency circuits and systems.
- Good communication, patience and keen to assist.
- Good ability to grasp a technical problem and solution, to reduce it, and then to communicate it clearly to a technical person.
- General understanding of processes and systems.
- Must be able to multitask according to task priority.
- Must be able to work as part of a team.

PERKS OF THE JOB:

- 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 within the company.

TERMS & CONDITIONS

- **Salary:** Competitive & market related.
- **Annual Leave:** 25 days leave per year.
- **Starting Date:** As soon as possible.
- **Application Requirements:** Please send comprehensive CV including relevant academic results.

ADDENDUM TO JOB SPECIFICATION:

IN RESPECT TO 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.

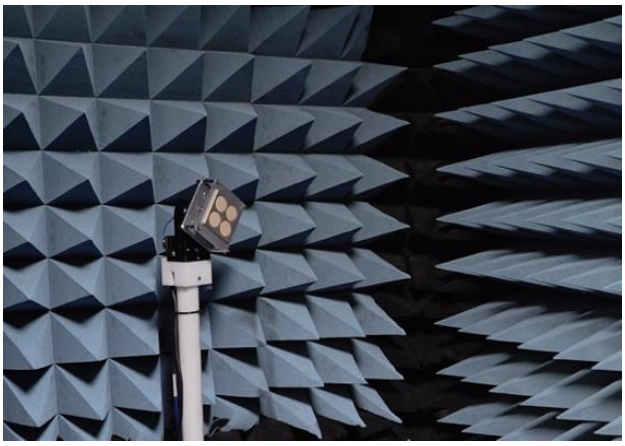
FOR APPLICANTS NOT APPLYING THROUGH AN EMPLOYMENT AGENCY

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.

CONTACT DETAILS:

- Email Johann de Swardt: info@etse.co.za

THIS COULD BE YOU…



Above: This could be you playing with our anechoic chamber to test your new design.

Left: This could be the photo you show your dad, to explain what it looks like on the inside of a SpaceX Rocket.