# WE'RE HIRING

## PRODUCTION TECHNICIAN

Employment Opportunity at CUBECOM

Employment Type: Full-time
Location: Stellenbosch, Western Cape
Date: 09 July 2026

## JOIN A FAST-GROWING COMPANY IN THE SPACE INDUSTRY

CUBECOM is excited to announce a Production Technician opportunity in our space communication division. At CUBECOM we design, develop, and manufacture communication systems for space satellites, specialising in high data rate communication systems and providing end-to-end solutions for antennas, transmitters, and ground station equipment.

We are a passionate team of self-starters and innovators entering an exciting new growth phase. Joining us now means working hands-on with flight hardware, growing with the company, and playing a direct role in building products that operate in orbit. We offer a collaborative engineering environment, exposure to the full product life cycle from prototype to flight model, and support for ongoing training and certification in space-grade workmanship standards.

## ROLE OVERVIEW

As Production Technician, you will be responsible for the hands-on assembly, integration, and testing (AIT) of RF and digital communication units, from engineering models through to flight hardware. You will work closely with production, quality, and development engineers to build, test, and troubleshoot units to space industry workmanship and quality standards, and you will contribute to improving our production processes as we scale up manufacturing volumes. This role suits an experienced technician who takes pride in precision workmanship, enjoys fault-finding on complex RF and digital hardware, and wants their work to fly.

## KEY RESPONSIBILTIES

- Assembly, integration, and testing of RF and digital communication units in production, including fine-pitch PCB assembly work, cable and harness assembly, and mechanical integration.
- Functional, environmental, and RF performance testing of units using laboratory test equipment (e.g. spectrum analysers, vector network analysers, signal generators, power meters, oscilloscopes).
- Troubleshooting and root-cause analysis of production failures down to component level, and documenting findings in non-conformance reports.
- Supporting the development team with industrialisation tasks, including test jig development, work instruction creation, and design-for-manufacture feedback.
- Supporting product qualification and acceptance testing, including thermal cycling, vibration, and thermal vacuum test campaigns.
- Maintaining accurate build records and test data in line with quality management system requirements.
- Handling flight hardware in accordance with ESD, cleanliness, and foreign object debris (FOD) control procedures.
- Contributing to continuous improvement of production processes, yields, and throughput.

## MINIMUM REQUIREMENTS

- B-Tech Degree / Advanced Diploma in Electrical and Electronic Engineering, or equivalent qualification with demonstrable relevant experience.
- Minimum 5 years' experience as a Production Technician or in a similar position working with RF and communication systems.
- Experience working in an electronic engineering or electronic manufacturing environment.
- South African citizenship or valid work permit.

## PREFERRED EXPERIENCE

- Experience in the space, defence, aerospace, or other high-reliability electronics industry.
- Experience with assembly, integration, and testing of flight or qualification hardware, including test campaigns such as vibration, thermal cycling, and thermal vacuum.
- Familiarity with quality management systems (ISO 9001 / AS9100) and configuration-controlled production documentation.
- Experience with conformal coating, staking, and bonding processes.
- Experience working in cleanroom or ESD-protected area (EPA) environments.
- Exposure to automated test equipment (ATE) and scripted test environments (e.g. Python-based test automation).

## TECHNICAL SKILLS

- Electronic production and precision assembly of cable, and harness assemblies.
- Digital electronics and RF testing, including the use of spectrum analysers, vector network analysers, signal generators, oscilloscopes, and power meters.
- Component-level fault-finding on analogue, digital, and RF circuits using schematics and test procedures.
- Interpretation of engineering drawings, schematics, bills of materials, and work instructions.
- ESD-safe handling practices and moisture-sensitive device (MSD) handling.
- Computer literacy, including recording and reporting of test results.

## PERSONAL ATTRIBUTES

- Thorough, with exceptional attention to detail and pride in workmanship quality.
- Strong problem-solving skills and a methodical approach to fault-finding.
- Ability to quickly learn new technologies and absorb technical information.
- Takes ownership of tasks and sees them through to completion.
- A team player who communicates clearly with engineers, quality personnel, and fellow technicians.
- Self-motivated and comfortable working in a fast-paced, growing production environment.
- Flexible and willing to support test campaigns that may occasionally require extended hours.

## WHAT WE OFFER

- Opportunity to work on cutting-edge satellite technology
- A collaborative and highly skilled engineering team
- Exposure to full product lifecycle (design -> qualification -> production)
- Growth opportunities within a scaling company
- Competitive, market-related salary
- 25 days annual leave
- Daily lunch provided

## HOW TO APPLY

- Application Requirements: Please send cover letter and comprehensive CV including relevant academic results.
- Email: recruitment@cubecom.space

## 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 CUBECOM, 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 those being interviewed.

## ABOUT US

CUBECOM's roots lie in Etse Electronics that was founded in 1997. In 2016, we joined the Alphawave Group which shifted our focus towards design and support of RF Communication Products for Space Satellites. Our company is in Techno Park, an important engineering hub in Cape Town, nestled in the heart of the Stellenbosch Winelands region and only 20 minutes' drive from the closest beach.