

Production Operator

Do you want to work in the high-tech engineering industry? Do you enjoy working on a variety of tasks, focused on assemblies within the production environment? Are you driven by production targets that demand an output from you, which is driven by both speed and accuracy?

EMSS Antennas is looking for a **Production Operator**. Join our team at our production facility and support the execution of production targets according to a world-class quality and standard. This role will be based at the production facility in Somerset West.

Who we are

EMSS Antennas (<https://www.emssantennas.com>), a subsidiary of the Alphawave group (www.alphawave.co.za), is an innovative engineering company based in Stellenbosch, with its production facility situated in Somerset West.

EMSS Antennas has a world-class team that designs and builds electronic and electromagnetic solutions, including state-of-the-art receivers for the world's most formidable radio telescopes, such as MeerKAT and SKA. Additionally, we are constantly developing our own products. More information can be found here: www.fieldsense.com and www.inrangegolf.com

About the job

As **Production Operator** you will be responsible for the assembly of all production hardware, in accordance with the supplied build-to documentation. This will include the generation of all as-built documentation and routing cards.

Your contribution as a **Production Operator** will be predominantly focused on ensuring that sub-assemblies are ready and meet production targets. You will execute all production steps in accordance with relevant policies, processes and standards and you will maintain all tools and equipment to an excellent working condition. Furthermore, you will live the EMSS values in what you do on a daily basis and in the way you engage tasks and relationships.

Key Responsibilities, Accountabilities and Duties

Our engineering and production teams are on a mission to create, innovate and produce state-of-the-art radio frequency products and solutions to support our client's complex challenges.

As **Production Operator** your responsibilities will include:

- Assist with assembly of electronic harness assemblies and electronic assemblies
- Assist with assembly of mechanical assemblies
- Routine soldering of harnesses and PCBAs

- Perform routine housekeeping and tooling maintenance
- Complete and capture production routing card information

Qualification And Experience Required

In order to do your best work and support EMSS Antennas in achieving its high-quality standard output, the minimum educational requirement for the role is:

- Grade 12 – including the following subjects: engineering/grade 12 maths, engineering/grade 12 science, English second language and computer literacy
- A relevant Higher Certificate is desirable

No experience is required, but the following specific experience will be to your advantage:

- Experience working in a high-value/low-volume production environment
- Experience working with basic electrical/electronic measuring equipment
- Experience working with basic hand tools

Knowledge and Skills Required

Proven knowledge of the following would be advantageous:

- Production processes
- Quality assurance processes

The key **skills** required to be proficient in this role are as follows:

- Professional communication skills in English
- Excellent dexterity (hand-eye-coordination, fine motor skills)
- Exceptional attention to detail
- Ability to work with Microsoft Office Suite (Outlook, Excel, Word, Power Point-basic)
- Ability to assemble looms and harnesses to IPC standards class 3 (Desirable)
- Soldering PCB assemblies according to IPC standards class 3 (Desirable)
- Performing basic Electrical/ electronic measurements (Desirable)

Who You Are

At EMSS Antennas we pride ourselves on our excellence, integrity and our human-centric culture. The ideal candidate will value the abovementioned and hold the following characteristics, key to the role:

- A well-balanced, high-achieving individual, with a demonstrated track record
- A general attitude of serving others to achieve a common goal, whilst maintaining principles and values
- Eager to take ownership and accountability for their value contribution
- The ability to make decisions and initiate timely actions
- The ability to apply technical expertise to real world challenges
- Exceptional attention to detail and strong analytical skills
- Goal-driven and able to work and solve problems independently
- Demonstrated skills to engage and work effectively within a team context
- Excellent communication and interpersonal skills with employees at all levels
- Flexible enough for a small and medium-sized enterprise
- Capable of working in a highly technical environment

What We Offer

- An opportunity that allows for creativity in finding ways to optimise the production facility, whilst driving efficiency and finding fulfilment in technical problem solving.
- A key role in a steadily growing company
- Competitive compensation
- 25 paid leave days per year
- The opportunity to be part of a vibrant, knowledgeable and innovative team
- A personal development plan with a structured path to develop you professionally and personally
- Personal & professional development budget | we pay for the books you read
- Daily lunches and regular fun team activities
- All the necessary tools and equipment you need to provide optimal output

Apply for the job

Are you excited to become our **Production Operator**? Do you have what it takes to be part of a world-class production team?

Then we would love to hear from you!

Please submit the following documentation and send your application to Carol Stuart at opportunities@emss.co.za:

- ✓ Your **resume** and **cover letter** detailing your qualifications and how you can contribute to our team's success
- ✓ A copy of your most recent **Academic Results** and Applicable **Certificates**
- ✓ A **certified** copy of your **Identity Document**

Consideration of applicants will commence **02 April 2025** and we will continue to advertise until the position has been successfully filled. We would like to hire for this role as soon as we find the right-fit candidate.

If you think you have what it takes, but don't necessarily meet 100% of all the criteria, please still apply. We would like to consider you and see if you could be a great fit.

Any questions can also be sent to Carol Stuart at opportunities@emss.co.za.

EMSS Antennas is an equal-opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees. Visit us at: <https://www.emssantennas.com/>