

VACANCY

Position : Test Engineer
Business unit : Hensoldt Radar
Location : Cape Town

The Test Engineer will primarily be responsible for driving the engineering department's test strategy which includes the development and realization of test jigs and equipment. Moreover, the Test Engineer will be responsible to perform and execute qualification (verification) testing to qualify products developed in the engineering team.

Qualifications and experience required:

- B.Eng Electronic / Software / Mechatronic Engineering
- Experience in New Product development (developing test equipment and tools)
- Experience in managing and maintaining an engineering test facility or equipment

Key responsibility areas:

- Obtain written inputs (e.g. specifications) and requirements from engineering colleagues and projects for work to be executed
- Design and develop Fit-for-purpose, commissioned, test equipment and associated data packs
- Compile development requirements and specifications for test equipment, present concepts, finalise design and development and commission test equipment.
- Formalize design review records as inputs to the design review checklists
- Perform engineering test and evaluation where applicable before finalising designs.
- Compile and maintain data packs for all developed test equipment
- Assist in defining test strategies and philosophies along with other stakeholders such as Quality.
- Provide technical guidance to internal and external clients where needed.
- Train production personnel to assemble and test systems.
- Provide production support to assist in solving assembly and test problems.
- Debugging and fault finding
- Expand analytical understanding of, and improve application skills for the in-house tools and techniques required for the development of business unit products and equipment.
- Break the stakeholder requirement down in the design requirements, and to levels covering all the assemblies, sub-assemblies and parts to be designed.
- Perform lab work, engineering testing and qualification testing to assist engineers and scientists
- Perform Installation Support of Hensoldt products at customers to support projects
- Investigate and apply new novel solutions and techniques to problem areas to design cost effective and complete test benches.

Ideal behavioural competencies required:

- Quality commitment and work standards
- Planning and organising
- Managing conflict
- Negotiation
- Attention to detail
- Accountability and ownership
- Teamwork
- Technical mastery and continuous learning
- Accountability and ownership
- Customer service and market orientation
- Collaboration
- Problem solving, Critical Analysis and Decision making
- Process capability
- Team Leadership
- Self-awareness

HENSOLDT South Africa focuses on diversity, equity, and inclusion in our organisational strategy. We are committed to building a diverse and inclusive corporate culture to the benefit of our employees and to deliver better outcomes for our clients. In line with our commitment to employment equity and our focus on diversity in the operational environment, we welcome applications from all ethnic groups. In line with HENSOLDT's commitment to employment equity and our focus on diversity in the operational environment, preference will be given to suitable candidates from designated groups.

Interested candidates may apply by submitting their resume to recruitment@hensoldt.net, with reference to the position in the subject line

Should you not be contacted within 14 days after the closing date, please regard your application as unsuccessful.

About HENSOLDT South Africa

HENSOLDT South Africa is a pioneer of technology and innovation in defence and security electronics. The company offers a comprehensive range of products, systems and services across defence and civil markets, from spectrum dominance, optronics and radar, to IFF, datalinks and integrated security solutions. With more than 800 South African employees across three sites in South Africa, it is the HENSOLDT Group's largest industrial base outside of Europe and one of the largest defence and security electronics companies in South Africa.