POSITION DESCRIPTION
FIELD ENGINEER

Title | Field Engineer
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Reports To | General Manager – Engineering
Location | Canberra, Australia
Status | Permanent Fulltime

Position in Context
HENSOLDT Australia (HENSOLDT), is the regional office within the HENSOLDT Group responsible for the Asia Pacific region. HENSOLDT is a pre-eminent specialist in the provision of Capability Acquisition and Sustainment solutions to the Department of Defence and other civilian organisations across the Asia Pacific region. Our portfolio includes innovative, integrated and customer-specific solutions in the fields of Radar, Optronics, Electronic warfare and Avionics. HENSOLDT is also at the forefront of the Counter UAV capability within Asia Pacific region.

We are looking for a highly motivated candidate who will be working closely with our technical team based in Canberra. The successful candidate must be able to apply a systems-engineering approach in all phases of activities; be it developing, testing, and troubleshooting/maintenance support.

Successful candidates would be required to travel as required to various domestic/international locations to assist with HENSOLDT regional operations.

Primary Purpose
To perform and be accountable for allocated technical aspects of HENSOLDT’s Program/s.

Principal Responsibilities
- Engineering and Technical Support
  - Use various tools to measure, analyse and report on the performance of technical systems
  - Apply a systems engineering approach in the application of fault finding techniques
  - Calibration of proprietary HENSOLDT and Third-party equipment
  - Helpdesk support on Systems to key customers
  - Support Engineering functions, including but not limited to:
    - Solution Architecture (e.g. Drafting of Architecture Drawings, Interface Control Documents, Cable/Wiring Diagrams, etc)
    - Conduct of Test Procedures and provision of Reports
    - Technical Document generation
    - Installation and Commissioning of solution systems at customer facilities
- Other General Responsibilities
  - Day-to-day planning and management of assigned tasks
  - Reporting of progress to key contacts as required
  - Participation and active input into team meetings
- Identification and communication of opportunities to help grow and sustain the business within its niche environment
- SME input into Business Development activities such as proposals, quotations and tender responses

**Business Management System**
- Understand the corporate Quality, Safety and Environment principles and to adhere to the Policies, Processes and Work Instructions which relate to these matters.

### Qualifications (Essential and Desired) at commencement of employment

**Essential**
- Tertiary Qualification (B.Eng / Dip / Cert) in an Electronics/Electrical Engineering discipline or similar
- Australian Citizenship

**Desired**
- Communication/Navigational/Surveillance OEM maintenance training course (e.g. RADAR, ADS-B, ILS, DME, etc)
- Qualification in Technical Writing

### Skills (Essential and Desired) at commencement of employment

**Essential**
- Previous demonstrated experience as a field engineer or similar role
- An analytical mind and a high level of problem-solving ability
- High desire to learn new skills and disciplines
- High level of written and verbal skills
- Understanding of safety guidelines
- High attention to detail
- High level of computer competency (preferably using OS Windows, Linux, etc)
- Ability to work as part of a small dedicated team and autonomously
- Ability to work under pressure in an environment where interruptions occur frequently
- Ability to provide customer service within a multicultural working environment

**Desired**
- Ability to configure IT systems (e.g. Computer, Server, Data Interfaces, Communication Networks, etc)
- Speak or Write in another language/s

### Knowledge and Experience at commencement of employment

**Knowledge**
- Knowledge of system engineering principles in a mission system
- Knowledge of RF signal propagation, RF hardware (including transmitter, receiver and antenna technologies) and RF signal processing technologies
- Understanding of the Civil Aviation Industry and/or Military Air Traffic Control and/or Air Defence environment
### Key Contacts

- HENSOLDT Systems Engineers
- HENSOLDT Technical Specialists
- HENSOLDT Project Managers
- HENSOLDT Management
- HENSOLDT Clients
- HENSOLDT Suppliers