



RF/Antenna Design Engineer

As winner of the 2024 and 2023 Defence Innovator of the Year, our values of integrity, innovation, professionalism and passion are at the front of everything we do. Our vision is to be a world leader in defence innovation through developing and delivering innovative defence technologies to military and law enforcement communities around the world.

DefendTex are seeking RF Antenna Design Engineer to join an expanding team working on the development of cutting-edge Defence technologies, specifically developing leading edge, innovative and practical electronic systems and sub-systems for use in tomorrow's defence technology.

About this role:

- Design of miniaturised and/or conformal antennas
- RF circuit design and testing
- Working with and setting up test equipment such as VNA's, spectrum analysers, & oscilloscopes.
- Prepare specifications and requirements
- Analysing standards for key requirements
- Developing test and evaluation plans and procedures

About you:

- Bachelor Communications, Telecommunications, Electrical, Electronics, or related discipline
- Australian Citizenship - must be eligible for the Australian Government BASELINE security check
- Not be a prohibited person under Section 3 of the Firearms Act 1996 (Victoria)
- Experience with Altium Designer
- Experience designing with CST, ADS, or equivalent
- Experience designing and testing antennas within tight enclosures.
- Experience performing cascade analysis on RF signal chains
- Debugging and fault-finding circuits
- Surface mount assembly and rework

A dynamic, agile and enthusiastic applicant who operates well in a multidisciplinary team

environment will suit this role.

As a Defence security clearance is required for this role, applicants must be Australian citizens and eligible to obtain and maintain a Baseline clearance. To learn more about clearances please visit – <http://www.defence.gov.au/AGSVA>

Why us?:

- Competitive remuneration
- Exciting projects and industry leading innovations
- Professional learning and development opportunities
- Working in a dynamic team environment with talented engineers to develop innovative, novel applications for defence
- Opportunity to work collaboratively with external research organisations and institutions

We are committed to ensuring diversity, inclusion and equality are embedded throughout our organisation for the benefit of our customers and our employees. We strive for a positive and engaging workplace where mental health and wellbeing are supported. We welcome applicants from all diverse backgrounds, including Veteran, Aboriginal and Torres Strait Islander people.

If you are looking for a unique and exciting opportunity, we look forward to your application.

Interested?

If this sounds like you, are you're interested in applying for this exciting role, please apply to careers@defendtex.com and include your CV and cover letter.