



Chemical Engineer / Polymer/ Materials Specialist

DefendTex is an Australian owned Defence company with a strong focus on innovation, research and technology development. DefendTex services military and law enforcement communities around the world. At DefendTex, we value integrity, innovation, professionalism and passion. Our vision is to be a world leader in defence innovation.

DefendTex are seeking an experienced Chemical Engineer/Scientist to join an expanding team working on projects relating to energetic materials and be involved in the development of cutting-edge Defence technologies.

A specialist in the field of polymeric materials is needed for the product and process development within a broad area of energetic materials.

Ideally you will have demonstrated experience in:

- Polymer design and technology
- Processing of polymeric materials
- Formulation of plastic alloys
- Twin screw compounding and single screw extrusion
- Energetic Materials
- Formulation, compounding and processing of thermoplastic and thermoset polymers;
- Materials testing and characterisation;
- Research and development in the area of polymer processing, extrusion, additive manufacturing.

You need:

- Bachelor of Engineering/Science (Chemical, Chemistry or Materials Science)
- Advanced degree (masters / PhD) will be considered favourably.
- A System Engineering approach
- Eligibility to meet Baseline security clearance requirements
- Not be a prohibited person under Section 3 of the Firearms Act 1996 (Victoria)
- Great communication, work ethic and can-do attitude
- Hands-on approach;
- Enthusiasm to innovate;
- Commitment to learn and develop

Both emerging and established experts in the above areas should be encouraged to apply.

A dynamic, agile and enthusiastic applicant who operates well in a multidisciplinary team environment will suit this role.

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 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 send your CV and Cover Letter to our Head of People and Culture, Lauren McCleery at lauren.mccleery@defendtex.com