

STOP WORKING IN THE DARK

Electronics Engineer

Over the last five years, Minetec has developed a unique tracking technology WASP (wireless ad hoc system for positioning); delivering centimetre-level accuracy in the complex and harsh environments of large scale underground mines.

Earlier this year, Minetec launched a new development programme to enhance the capability of the technology. The technology will have broad application in the markets for high precision Indoor Location Services spanning mining, safety & security, healthcare and government sectors.

About the role

Reporting to the Head of Embedded development, this role presents a fantastic opportunity to lead the design and development of electronic hardware, incorporating the latest generation of System-on-a-chip technology.

With a strong aptitude for electronics design and experience of wireless communications, you will be expert in embedded electronics design and product development.

What you'll need

We seek applications from Electronics Engineers who have:

- Bachelor's Degree in Electronics Engineering or equivalent.
- Project engineering experience which extends across functional groups including test and manufacturing engineering, supply and service.
- Proficiency in digital electronic design, including peripherals, RF and battery technologies.
- Knowledge of schematic capture and PCB design, preferably with Altium design.
- Well rounded understanding of electronic design and development methodologies and embedded software programmable logic design.
- EMC Compliance and testing experience.
- Excellent problem solving, decision making and conceptual and analytical skills.
- Solid interpersonal, verbal and written communication including effective and accurate specification and report writing skills.
- Ability to work autonomously and collaboratively with drive to achieve results.
- A passion for electronics design and a willingness to learn new skills.

What we offer

We offer competitive remuneration, state of the art facilities at Technology Park, Mawson Lakes as well as an innovative and supportive working environment.



MINETEC™

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This is a unique opportunity for a high performing individual to make a significant technical contribution to the electrical architecture, design and implementation of Wi-Fi WASP.

Take a leap in your career and apply now. Please email any queries to Anna Bradley, Recruitment Consultant at careers@minetec.com.au

www.minetec.com.au