



Robotics Engineer

Location: Melbourne, Australia

Department: Manufacturing Engineering

About the company:

ANCA is a world leading designer and manufacturer of high-quality CNC tool and cutter grinders. Operating for over 40 years, we are a proud Australian company serving a global market with our range of innovative products and solutions. We design and manufacture machines that produce a wide range of tools and other components that contribute to almost everything you do in your daily life, from the smart phone you talk on, to the car that you drive.

Innovation and diverse ideas have always been part of ANCA's DNA. It's this culture that has seen us grow to over 1000 employees world-wide and have facilities in more than 12 countries.

We are currently seeking a Robotics Engineer to join our team located in our Bayswater Head Office.

About the Role:

Reporting to the Mechanical Engineering Team Leader, you will be responsible for the mechanical design, programming, and implementation of robot-related products and integrations. You will use computer-aided modelling to create drafts and perform tests on the robots to ensure safety and quality. This will be completed in conjunction with techniques and systems to implement and support engineering functions that achieve innovative ideas whilst creating a collaborative and supportive environment for Design Engineering personnel.

To be successful in the role, you must have a degree in an engineering discipline. You will have deep knowledge of flexible automation and computer systems and possess an aptitude in cost and efficiency optimization.

Key Responsibilities:

- Conduct research to determine the parameters of a robotic application.



- Monitor the use of robotic systems and optimize their functionality.
- Keep abreast of advancements in robotics and relevant fields of engineering.

Required Skills & Knowledge:

- Degree in Engineering, Mechatronic/Electrical/Mechanical.
- 5+ years' experience in similar fields.
- Good knowledge of CAD/CAM software.
- Knowledge of cost, efficiency, and productivity optimization methods.
- The ability to manage time and prioritise tasks to deliver projects within agreed time frames.
- Demonstrated root cause analysis and problem-solving skills.
- Demonstrated engineering mathematics or a keen interest in algebra, calculus, numerical analysis, kinematics, computer science, applied physics, and mechanics.
- Experience in Fanuc programming, simulation and integration is advantageous.

Benefits:

- Opportunity for international travel.
- Diverse exposure to multi-disciplined environments at a global level.
- Career development opportunities available.
- Options for flexible work arrangements.
- Employee Assistance Program – for employees and immediate family.
- Employee bonus schemes.

Why ANCA?

At ANCA, we strive to foster an environment that encourages creativity, innovation, and teamwork. We do more than just make machine tools; we are constantly pushing the boundaries of what is possible and provide our team the freedom to do this, whilst having a lot of fun along the way.

We welcome people from different backgrounds, cultures, and ways of thinking. We value people with a taste for problem-solving, an entrepreneurial mindset and a collaborative approach. Whilst our work has its challenges, we are a supportive team that helps develop our people to create the next generation of technology.

It is our values and our people that set us apart and shape our reputation as one of the world leaders in our

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If you're ready to be challenged to be the best you can be – ANCA is the place for you.

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IT STARTED WITH A MINI COMPUTER

Today, ANCA is a market leader in quality CNC grinding machines and CNC systems. Find out how it all started over 40 years ago.

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