

OncoRes Medical

Inspired | Restless | Human | Visionary

ELECTRONIC ENGINEERING LEAD

OncoRes Medical was founded at the intersection of medicine, science, and humanity to improve the accuracy of breast conserving surgery and eliminate the physical, psychological, and economic burdens associated with repeat operations.

Our unique, informal culture champions vision, restlessness, and humanity. Knowing we have an open and supportive team means each of us has the freedom to take responsibility and ownership. We have a shared passion to work restlessly, pioneering change to re-imagine the world, while remaining grounded in our commitment to science and quality.

Our passion for helping patients focusses us on the patient. We believe that all breast cancer patients deserve the opportunity to move beyond their breast cancer surgery knowing that all the cancer has been removed, the first time. In everything we do, we are thinking about how we can inch closer to a world free from re-excisions... We are going BEYOND BREAST CANCER.

Overview:

The Electronic Engineering Lead at OncoRes Medical is principally responsible for the design and delivery of the electronic elements of project deliverables and tasks in support of product development and the evaluation of novel design concepts for new medical products. The successful candidate will be expected to work within the Hardware Team providing electronic engineering design and development expertise to multidisciplinary Team members and other cross functional teams at OncoRes Medical. The role also provides scope to assist in the overall product development of our medical device, offering exciting opportunities to further grow and learn as part of a multidisciplinary organisation.

If you want to use your expertise to help build a novel, disruptive medical product that will impact the lives of millions of people around the world, get in touch! This is a unique opportunity to get involved in an early, rapidly growing company with significant growth and development opportunities for the right candidate.

Responsibilities:

- Leadership of Electronics Design, particularly architecture and as required detailed design.
- Collaborate with interdisciplinary teams of scientists, engineers, and product management to develop novel medical devices
- Creative and technical abilities in control theory, power supplies, analogue design, digital design, embedded controller, SOC and FPGA design.
- Be hands on with electronic manufacture and troubleshooting hardware design using the most effective tools available and interface with software to isolate and mitigate issues.
- Proficient in the use of Altium, schematic capture and management of component libraries

- Interact with the Hardware Program Manager and team Leads to plan, schedule and manage the execution of design, design transfer and risk analysis tasks.
- Assure that project deliverables and tasks are technically excellent and completed in a timely fashion.
- Assure that appropriate documentation is kept detailing project history, this may include but is not limited to reports, laboratory notebooks, invention disclosures, scientific literature and meeting notes.
- Generate Design Documentation in accordance with OncoRes Medical Quality Management Systems requirements based on ISO 13485 and ISO 14971 standards and ensure personal compliance with quality system procedures.
- Maintain and develop the technical capabilities necessary to provide technical solutions to OncoRes Medical and customer needs. This may include, but is not limited to: Technical Courses, conferences, specific software training, university courses, etc.
- Support the development of intellectual property for deliverables and tasks. Understand the intellectual property process. Assure the intellectual property is established, harvested, characterized, and protected.

Qualifications:

- Technical skills: Bachelor's degree in Electrical & Electronic Engineering or, Engineering/Science or equivalent degree, with at least 5 years of relevant post graduate experience.
- Desirable: Master's in Biomedical Engineering or equivalent, FPGA or SOC design experience.
- Required: Experience in leadership role, experience in electronic circuit design for instrumentation, medical devices, or other safety critical systems
- Personal Attributes: Demonstrable Leadership and Mentoring skills, ability to work in both collaborative and independent work situations and environments, must have excellent analytical and problem-solving skills.
- Innovative: ability to innovate, express novel concepts and create solutions to technical problems with an eye toward providing practical solutions in a timely manner
- Task oriented: demonstrated knowledge and ability to plan, prioritize, and coordinate the completion of deliverables and tasks, must be highly flexible, have a hands-on approach and be willing to take initiative
- Communication skills: ability to effectively communicate through written and verbal means and constructively collaborate with colleagues is required
- Professional: ability to remain professional and positive in all personal interactions, and provide an example of good work ethic, a willingness to help, and personal discipline in achieving goals
- Integrity: Work with honesty and transparency while being committed to doing what's best for our patients, customers, and company.
- Qualified candidates must be legally authorized to be employed in Perth, Australia.

Benefits:

- Comprehensive and competitive remuneration packaging including access to the employee stock ownership plan and phone allowance.
- A flexible and fun workplace where we understand that your life is more than your job.
- A rare opportunity to work closely alongside world class colleagues and mentors with many collective years experience in all aspects of medical device development and

commercialisation. All of us share a passion to work collaboratively where every voice is heard, and your personal professional development is a high priority.

OncoRes is committed to building and fostering an inclusive, diverse workplace. We believe the differing perspectives and experiences each of us brings inevitably increases innovation and teamwork, flowing into positive tangible outcomes.

To Apply:

Please submit a cover letter and CV addressed to Cosimo Santella (Hardware Program Manager). careers@oncoresmedical.com; This role is open for immediate commencement.