

Engineering Manager Electric Vehicles

OPPORTUNITY

Ainira Industries is currently seeking applicants for Engineering Manager Electric Vehicles for its growing Intelligent Vehicles vertical – a dynamic manager with a style that fosters innovation, collaboration, and accountability within an EV automotive design and advanced manufacturing environment. More importantly, we value your unique strengths, your willingness to learn, and your aspiration to achieve success.

JOB DESCRIPTION

Reporting to CTO, the Engineering Manager EV plays a key technical leadership role in the firm. You will bring to the table a deep understanding of automotive and/or aerospace manufacturing technology, and the passion to develop high quality product in an agile and fast paced environment. Through the products we design, manufacture and launch, we are building long term relationships with our customers, delivering highly scalable solutions and services that make a real difference to all our stakeholders.

You will be responsible for a world-class engineering teams currently based in Australia and Romania (US and MENA under development), and act as an evangelist for the latest tools and techniques, but a realist that can put these into practice. You will model and exemplify core leadership capabilities by thinking commercially, operating collectively and driving execution by optimising and enabling talent. You will empower the team to rapidly develop, test and deploy products as required by the current programmes.

RESPONSIBILITIES

- Primary point of contact for Engineering and Manufacturing for new technology commercialisation
- Achieve strategic growth and support the company's long-term strategy for Electric Vehicles division
- Provide product engineering direction and thought leadership based on global best practice and trends
- Identify, establish, operate technology assets that accelerate product and innovation, and collaborate within and outside the organisation to introduce and adopt new technologies to enable efficiencies
- Review and evaluate product quality, cost effectiveness, and manufacturing performance to standards, and take action as necessary to correct variances (e.g. for MEMS technologies)
- Ensures engineering product design and system specifications are built to the highest standards
- Able to evaluate and recommend critical capital investment, and work collaboratively with engineering design and process architecture teams to mature delegation of architecture and engineering decisions
- Enable team-based governance across product engineering teams and acceleration of shared assets where appropriate, and contribute to cost and quality objectives across entire supply chain
- Provide technical leadership and resources with engineering and manufacturing expertise to peers in order to coach and uplift the capabilities (development, operations) of each product engineering team
- Meet regularly with direct reports to review performance, recommendations and reports, recognise their value and contribution, as well as identify any issues and set expectations of goals
- Prepare and arrange reports, budgets and forecasts and presenting them to governing bodies

- Represent the organisation at official occasions, in negotiations, at conventions, seminars, public hearings and forums, and liaising between areas of responsibility
- Maintaining awareness of the competitive aerospace and defence sector, market landscape, expansion opportunities, and industry developments
- Assessing risks to the company and ensuring they are monitored and managed/minimised

SKILLS and ABILITIES

- MSc/ BSc in Mechanical, Electrical, Mechatronics, Automotive Engineering, or Quality Assurance
- 10 years-plus successfully bringing high volume automotive or aerospace products to mass production
- Understanding of the EV and general automotive sector both within the US, EU, UK, GCC, and APAC
- Strong leadership skills and the ability to recruit, retain, and inspire a top team of engineers – design and modelling, engineering development, planning, quality, testing & validation, and problem solving
- Work within a framework of legislation, policies, professional standards, and resource parameters, and comfortable driving multiple initiatives at a rapid pace and making thoughtful recommendations
- Support initiatives and strategies to increase capability area investment and future growth through identified partnerships and with external and internal stakeholders
- Able to lead, manage, and prioritise effort within a geographically spread development team, and bring a level of technical understanding across software, mechanical, electrical, and electronics engineering
- Capable of overseeing multiple cross-functional teams in all project activities for multiple concurrent projects necessary for the successful commercial launch of new market-ready products
- Strong project management skills a must – 5 years-plus of experience managing engineering teams and successfully bringing high volume, consumer oriented, electro-optic products to mass production
- Outstanding communications skills also a must – succinct and to the point in one-on-one, teams, and public speaking events for a variety of content (e.g. presentations, proposals, strategies etc.)
- Demonstrated track record of developing and launching successful, innovative products; has a thorough understanding of a variety of manufacturing processes and how they affect design decisions
- Able to engage effectively with others on the senior management team in sales, product, manufacturing, finance, and legal, as well as to presenting effectively at Executive Management and Board level

COMPENSATION

This is a senior role within the business and the compensation package, which includes company stock, will be structured to reflect the experience and expertise of the successful candidate.

APPLY

Click "Apply" below or use form in the Contact section – quote the reference number HR-EVS-0020. Only the shortlisted candidates will be contacted. Thank you for your interest.

Recruitment agencies, please note that no agency candidates will be accepted.