

# Director of Electrical Engineering

## OPPORTUNITY

Ainira Industries is currently seeking applicants for Director of Electrical Engineering. A highly intelligent, self-confident, strategic manager with a keen eye for design and a style that fosters innovation, collaboration, and accountability, resulting in streamlined development and optimisation of outstanding products.

## JOB DESCRIPTION

Reporting to the Chief Technology Officer EV, the Director will be leading and growing an incredibly talented group of electrical engineers to bring new products and major product improvements to market.

Developing and growing an excellent hardware design team with a passion for shipping terrific product to customers. Finding and hiring incredible people who you'll be excited to work with.

Helping our engineers improve performance, deliver new features, and reduce cost – by management, mentorship, and by contributing yourself. Driving product development timeline and deliverables – on time, at budget, being right the first time.

Working with other divisions within the Company to develop the requirements and specifications that will drive our products forward.

## RESPONSIBILITIES

- Primary point of contact for electrical issues across the organisation
- Manage, direct, and support the Electrical Engineering team; hire, train, develop, teach, coach, mentor, motivate, discipline, and reward staff members
- Meet regularly with direct reports to review performance, identify any issues and set expectations of goals
- Researches, evaluates, and recommends investments in equipment and systems to improve process efficiencies and product quality
- Determines resource needs, develops plans, tracks progress to those plans, resolves conflicts, and delivers scheduled milestones to projects
- Collaborates with Research & Development and Manufacturing to develop schedules, project plans, and cost estimates for implementing new product introductions and significant product enhancements
- Reviews and evaluates product quality, cost effectiveness, and manufacturing performance to standards and takes action as necessary to correct variances
- Mentors less experienced staff on technical issues and handling projects and responsibilities; considered a strong leader and role model for the engineering department
- Ensures engineers follow appropriate documentation guidelines and hold design reviews in accordance with product development procedures

- Leads team in developing, validating, and documenting product and process requirements
- Work with senior management in the prioritisation and assessment of future projects and company and department goals
- Lead design reviews, solutions
- Demonstrated high degree of initiative, creative problem solving, attention to detail, and calm under fire
- Strong communications skills – succinct and to the point in one-on-one, small group and public speaking events for a variety of content (e.g. presentations, proposals, strategies etc.)
- Ability to translate complex information into content that is easily understood

### **SKILLS and ABILITIES**

- BSc in Electrical Engineering or equivalent is required, Master’s Degree in Engineering is preferred
- 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
- Capable of overseeing multiple cross-functional teams in all project activities for multiple concurrent projects necessary for the successful commercial launch of new products
- Comfortable driving multiple initiatives at a rapid pace, making thoughtful recommendations with available data
- Active, high-energy communicator who drives a company vision/mission to align teams, critical resources, management, and stakeholders
- 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
- 10+ years successfully bringing high volume electro-optic products to mass production
- Expertise in one (or more of) the areas of: rigid and flex PCB design, troubleshooting and solving EMI, ESD, and signal and power integrity issues, international regulatory certifications (such as UL, CE, JIS, and KC), communication protocols (USB, SPI, I2C, UART, Bluetooth low energy)
- Domestic and international travel up to 25% of the time

### **COMPENSATION**

The Company offers a competitive compensation and benefits package, including salary and company stock.

### **APPLY**

Click “Apply” below or use form in the Contact section – quote the reference number HR-ENG-0032. Only the shortlisted candidates will be contacted. Thank you for your interest.