

Job Title: Power Management Design Engineer III

Company: Richardson Electronics, Ltd.

Type: Full Time

Job Description

Performs a variety of engineering work in planning and design of products, tools, machines and other electrically functioning equipment. Works closely with other engineering disciplines to increase production quality, efficiency, or volume.

Job Responsibilities:**Essential Job Functions:**

- Project Management and Design Lead of new RELL Power products
- Technical Lead and support staff on existing RELL Power Products
- Develop proposals with risk analysis on potential new products
- Participate in product review and engineering meetings
- Designs and develops switching power supplies and ultracapacitor based modules
- PCB Design and layout: Experience in Cadence OrCad/Allegro PCB Designer is a plus
- Schedules work to meet completion dates and technical specifications
- Reviews other engineers progress and evaluates results of their work
- Fluency in technologies and application domain
- Able and willing to produce complete, accurate, readable Electrical schematics per industry standards
- Some traveling to customer locations for installation, testing, and troubleshooting
- Mentor and develop younger engineers in design and critical thinking
- Must be authorized to work in the US.

Supervisory Responsibilities: Leading Lower-Level Electrical Engineers and CAD Drafters

Qualification Requirements:

- Self-starter with a demonstrated ability to focus efforts, overcome obstacles and complete key objectives
- Bachelor's degree and 10+ years of relevant experience or master's degree and 5+ years of relevant experience
- Previous design experience in the following is desirable:
- Energy storage, power generation, renewable energy, power conversion.
- Excellent verbal and written communication skills

Working Environment:

- On-site Office/Lab

About Richardson Electronics: Richardson Electronics (NASDAQ: RELL) is a leading global provider of engineered solutions, power grid and microwave tubes and related consumables; power conversion and RF and microwave components and replacement parts for diagnostic imaging equipment; and customized display solutions. Founded in 1947 and headquartered just outside of Chicago (LaFox, IL), we employ over 350 people worldwide and maintain stocking locations in the U.S., Europe, Asia and South America. We offer superb prospects for professional growth, along with a competitive salary, healthcare benefits, and 401k. The Company provides solutions and adds value through design-in support, system integration, prototype design and manufacturing, testing, logistics, and aftermarket technical service and repair through its global infrastructure. Learn more about how we are celebrating our past and building our future at www.rell.com.

Equal Opportunity Commitment: Richardson Electronics is an international organization with offices worldwide. We are committed to fostering a workplace where all employees have equal opportunities to succeed, grow, and contribute. We believe in creating an environment where every individual is valued, respected, and supported. By promoting fairness, inclusivity, and a culture of mutual respect, we ensure that our employees, customers, and the communities we serve can achieve their goals. Our ability to bring together individuals with diverse skills, experiences, and perspectives is essential to our continued global success.

Equal Opportunity Employer/Veterans/Disabled

**Must be authorized to work in the US.*

Please send resume to: jcurran@rell.com

Required postings:

Family Medical Leave Act (FMLA) <https://www.dol.gov/whd/regs/compliance/posters/fmlaen.pdf>

Employer Polygraph Protection Act (EPPA) <https://www.dol.gov/whd/regs/compliance/posters/eppac.pdf>

Equal Employment Opportunity (EEO) Know Your Rights https://www.eeoc.gov/sites/default/files/2023-06/22-088_EEOC_KnowYourRights6.12.pdf

Invitation to Self-Identify <https://www.rell.com/webfoo/wp-content/uploads/2023/10/Invitation-to-Self-Identify.pdf>

Pay Range: \$100,000 to 125,000 plus incentive

Benefits: Our benefits package includes comprehensive health insurance with multiple PPO and HSA plan options, as well as dental and vision coverage. We offer flexible spending accounts (FSA), life insurance, voluntary life insurance, short- and long-term disability (STD & LTD), an employee assistance program (EAP), smoking cessation support, weight management program, pet insurance, LifeLock identity protection, and a 401(k)-retirement plan. Additionally, we provide generous vacation time, sick/personal days, 10 paid holidays, and tuition reimbursement to support ongoing education and work-life balance.