Job Description **– Electrical Engineer – Product Development**

At GRC, we make the datacenter more efficient and enable significant increase of power density per rack.). GRC is hiring an Electrical Engineer to help develop and support our liquid immersion cooling systems for data center and Edge IT systems. As an Electrical Engineer at Green Revolution Cooling (GRC),you will be responsible for design, documentation, and compliance of key electrical systems within GRC's products.

The ideal candidate would have a background in electrical engineering for product development, strong written and oral communication skills. Candidate should have experience in SolidWorks Electrical 3D design and BOM development and have worked with PDM systems. The candidate should also have hands on electronics development and testing experience and be willing to work in high voltage systems.

Key Responsibilities:

- Knowledge of design and development processes with practical experience in multiple phases of the hardware lifecycle: requirements, design, development, integration, and validation/verification
- Creation of detailed, accurate technical data packages including part and system CAD models, part drawings, assembly drawings and bills of material
- Selects, orders, and tracks the inventory of materials for assigned projects.
- Participates in release meeting with operations, OEM, and CE team.
- Perform value engineering alone and in collaboration with electrical or mechanical engineers, other departments or customers.
- Development of systems utilizing 1-50VDC & 120-480VAC three phase power
- Adhere to safety standards. High degree of regard for customer, employee and subcontractor safety.
- Determine root cause and fault analysis.

- Ensure subsequent design changes are documented and transmitted as required to internal and external resources. Suggest/make changes to optimize and improve ROI.

Job Requirements:

- Bachelor's Degree in Electrical Engineering
- 2-3 years' experience desired but will consider new college graduates
- Strong understanding of electro/mechanical systems
- Effective written and oral communication skills; the ability to interact professionally with diverse groups
- Competent in Microsoft SW suite: Excel, Outlook, PowerPoint, Word
- Team-oriented collaborative working style
- Ability to manage multiple projects and deadlines with attention to detail and follow up with minimal supervision
- Highly organized; self-starter
- Able to adapt to changing project priorities in a fast-paced startup environment
- Proficient with SolidWorks part modeling, SolidWorks Electrical 3D and engineering design tools.
- Eager to learn and adapt quickly, comfortable with some ambiguity and a great sense of humor