

**ZutaCore** is looking for new talent to join the Integration team. **ZutaCore** is a fast-growing, well-funded private company that develops waterless, direct-on-chip, two-phase liquid cooling systems for the booming data center market. We work with an ecosystem of leaders across the global data center value chain to enable a sustainable digital transformation.

We invite you to join our purpose-driven culture. A culture of passion and optimism. A culture of caring about our customers and each other.

- We are bound by a shared vision and a strong culture
- We are committed to the highest quality standards for all our products and services
- We consistently provide the best service in our industry
- We believe everything is possible
- We play as one, and we are all a part of a winning team
- We take action and responsibility

## Job description

- Job title: Electrical engineer
- Department: R&D
- Reporting to: VP R&D
- Location: Sapirim industrial park (Near Sderot).

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## Responsibilities

- Providing a solution in the field of electricity, instrumentation, and control.
- Defining solutions according to product requirements and international standards.
- End-to-end task management.
- Collaboration with the various groups and disciplines inside and out (subcontractors/manufacturers).
- Planning and leading test programs.
- Supplier support during prototype production.
- Technical responsibility for the power circuit design, simulation, validation, and characterization across multiple products ensuring their successful delivery.
- Evaluate and enable innovative solutions for cost, size, efficiency, safety, and reliability.
- Generate design documentation and electrical drawings.
- Root-cause and solve technical issues during new product development and in-field escalations.
- Execution of detailed test methods for conducting characterization of control system behaviors and power supply.
- Work toward the achievement of program test schedule
- Experience in PLC controllers – advantage

- Experience in ladder diagram programming – advantage
- Experience in the military industry - advantage

## **Qualifications & Experiences**

- experience in EE design and low voltage power design in consumer electronics or related fields.
- Strong technical communication skills (written and verbal)
- A strong level of self-motivation, responsibility, and teamwork
- Ability to multi-task in a fast-paced and variable environment
- Willingness to continuously learn and exceed expectations.

## **Contact Details:**

[jobs@zuta-core.com](mailto:jobs@zuta-core.com)