

## Power Electronics Design Engineer

In your role, you will be responsible for:

- Development, debugging, and testing of state-of-the-art reference designs for EV and industrial worlds (DC2DCs, Inverters, PFCs, etc.) based on GaN switched and modules.
- Responsible for system architecture design.
- Work with external subcontractors, global and in Israel.

### Requirements

- B.Sc. in Electrical engineering
- At least 3-year experience in power electronics
- 3+years of experience in circuit design, simulations, and HW board design.
- Knowledge in Analog circuits – Must.
- Proven experience working with lab equipment such as Scope, Electronic Loads, etc.
- Experience in the development of AC2DC, DC2DC, DC2AC converters.
- Hands on experience with Orcad/Altium, Spice simulations – Must
- Feedback control loop knowledge – Advantage
- Knowledge in EMI requirements and design – Advantage
- Knowledge in power layout design – Advantage
- High skills in English, speaking and writing