Electrical HW System Engineer

Company: Corephotonics
Website: www.corephotonics.com
Address: 25 Habarzel street Tel-Aviv
Recruiter: Itay Yedid

The Company

Corephotonics is the pioneer and worldwide market leader of multi-aperture technologies for mobile devices.

Corephotonics’ primary mission is to **perfect** the mobile/automotive camera photography experience, and to provide **superior** image quality by combining our novel optics, mechanics and computational photography technologies.

Job Description

We are looking for a motivated, fast-learner **electrical HW system engineer** to join our camera team and be a part of the creation of the next generation of camera modules.

You will join a multidisciplinary team including physicists, mechanical engineers and motion control engineers.

You will be responsible for the camera hardware from very early stages to mass-production.

This job will include:
- HW R&D for all stages of the next generation camera module.
- HW/FW/SW integration (leading the company's projects hardware and electronics integration).
- MCU and embedded programming.
- Analog and board design
- Actuator motor and HW design.
- FEA (magnetic analysis).

Professional Requirements

- B.Sc./M.Sc. in Electrical Engineering from a university with good standing.
- 3 and above years of relevant experience.
- Experience in board design ECAD software.
- Experienced with RT systems, sensors and motors.
- Magnetic simulation experience (advantage).

C.V application to:
omor@corephotonics.com