HW Board Design Engineer

Mobileye changes the way we drive, from preventing accidents to semi and full autonomous vehicles. If you are excellent, bright, hands-on person with passion to make a difference come to lead the revolution!

AfterMarket HW team is looking for a high level HW board design engineer, for the development, engineering and validation automotive product.

What will you do?

- Digital board design including high-speed interfaces design.
- Power and low-level signal circuit design.
- Mass production and cost-sensitive design oriented.
- High-quality performance and design thinking.
- Communication protocol knowledge, simulations & testing.
- Multilayers board layout design and implementation.
- Board bring up, tests and integration with software and system modules.
- Validation & qualification tests until release to production. Tester for mass production flow design. Cables design.

Desired Background

- BSc Electrical / Electronic Engineering - Must.
- At least 3 years of experience of HW board design - Must.
- Debug Verilog code on FPGA Environment-Advantage
- FPGA design and simulation as a part of the board design, Verilog coding and logic Design-Advantage
- Knowledge and experience in communication protocol - Major Advantage.
- Knowledge and experience board debug, mass production support, board qualification knowledge - Advantage.
- Experience in high-speed layout and PCB design- Advantage.
- High level technical English capabilities - Must.

Location       Jerusalem

Apply Here