



Job opening

Power Electronics Hardware Design Engineer

About BarqBox:

is Pakistan's first local manufacturer of Li-ion batteries, used in a multitude of applications. Our vision is to help make clean energy accessible to everyone, everywhere. For more information, visit: www.barqbox.com

About the Role:

- A successful candidate will display a warm personality with good communication skills.
- The candidate will be responsible for requirements analysis, PCB and electronic circuit design, development, documentation and testing of a wide range of power electronics.

Requirements:

- Deep understanding of a variety of power conversion topologies.
- Comfortable with soldering and rework
- Experience with Altium Designer (or other PCB design software)

- Experience with SPICE-based simulators (LTSpice, PSPICE, ADS, etc)
- Familiarity with standard EE lab bench (power supply, oscilloscope, multimeter, etc)
- Familiarities with basic switched mode converter design (boost and buck converters).
- Committed and able to work as part of a team under pressure to deliver accurate, timely results,
- Coordinate assembly, integration and on-site testing efforts.

What we offer:

- Competitive compensation and a highly flexible work environment.
- The opportunity to work alongside an exceptionally talented team, solving real problems by inventing new technologies.
- A meritocratic and rewarding culture built around core values of teamwork, personal growth, energy and appreciation.

Job Timings	9:30AM – 6:00PM, Mon-Sat
Experience	~2 years
Engagement	Full time
Contact	careers@barqbox.com

Barq Solutions, 3rd floor, Mehboob Arcade, 105 Lytton road, Mozang, Lahore.