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Job Title: Senior Hardware Design Engineer

Location: Si-Ware Systems, Cairo, Egypt

Responsibilities:

- Responsible for PCB design of multi-layer boards for Sensor interfacing, Power management, Battery management, Digital processing and Connectivity solutions as part of new product development process.
- Responsible for schematic design, simulation, PCB layout, preparing and checking PCB drawings and designs to release them for fabrication and assembly.
- Support PCB testing activities and contribute with hands-on troubleshooting and debugging of the designed PCBs.
- Interface with multidisciplinary engineering teams, PCB board manufacturers and suppliers to deliver the designed solutions from prototypes to volume production.

Qualifications:

- B.Sc. degree in electrical engineering with at least 3 - 5 years of experience in the HW / PCB design industry preferably in a similar position.
- Experience in printed circuit board schematic capture & layout using OrCAD, Allegro, or PADS PCB tools.
- Excellent electrical evaluation, testing and PCB troubleshooting skills.
- Must be self-motivated, quick learner, self-starter and autonomous.
- Ability to multitask several designs at the same time, excellent attention to detail and follow-up, and well organized and able to meet deadlines.
- Must exhibit excellent interpersonal skills and work well with other groups in a team environment, and excellent written and verbal communication and presentation skills and English proficiency.

Potential candidates are welcome to forward their resumes to human.resources@si-ware.com. The job title must be mentioned in the subject of the email or the CV will be disqualified.