

About qiio

qiio is a young ETH spin-off based in Zurich / Switzerland. We offer Industrial Internet of Things (IIoT) solutions to enterprises to connect offline products to the online world. By that, we increase operation efficiency of industrial companies and reduce their operation costs. With our ZeroStandby® technology, we enable this transformation to be as efficient and sustainable as possible.

Job description

We are a team of experienced developers who share a common vision to provide the best digitalization solution to our business customers. We are looking for a hardware engineer, who develops and designs hardware in our IoT solution.

Hardware engineer

100%

Responsibility

- Creating electrical schematics
- Creating electrical layouts
- Dimensioning physical parameters of electric components
- Selecting electronic components
- Approving mass production component lists (optional)
- Designing mass production test equipment (optional)

Requirements

- Strong experience in CAD software altium designer
- Strong experience in designing multi-layer boards (4-10 layers)
- Good understanding of micro-electronics
- Good understanding of high frequency behavior of electronics
- Good understanding of EMI approval designs
- Good understanding of heat absorption in electronic design
- Good understanding of power electronics (low voltage DC-DC)

We are looking forward to your application.

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