



Hardware design Intern

Workplace: 1000, Rabat

Apply online!

What to expect:

- Evaluation of circuit diagrams and configuration of associated components, considering datasheets and application notes.
- Evaluation of layout based on detailed data (Gerber files).
- Documentation of identified weaknesses in the findings list.
- Assessment of supplier actions based on discussed findings.
- Tracking of supplier actions.

What you bring along:

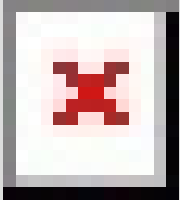
- Project-specific hardware analyses require circuit simulations using common tools such as PSpice or LTSpice.
- For layout evaluations, tools like ODB++ or similar should be used.
- To ensure the best possible reproducibility of hardware evaluations, so-called evaluation sheets should be applied:
 - Oscillator configuration
 - Use of electrolytic capacitors
 - Detection of strain during manufacturing process steps....
- **Tools / Systems:**
 - LTSpice
 - Eagle
 - Altium Designer
 - Cadence
 - Microsoft products: MS Excel, MS Word, MS Teams

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