



EqcoLogic NV

Applications Development Engineer

Company

EqcoLogic is a fabless semi-conductor company specializing in chips for high-speed communications applications. Products include Equalizers and Transceivers for data at between 100Mbit/s and 7Gbit/s.

Applications Development Engineer

Position Description:

Reporting to VP Engineering

The Applications Engineer is part of the team responsible for generating application circuits for EqcoLogic devices. In conjunction with the applications team, the VP of Engineering, the VP Business Development and other responsible managers the Applications Engineer will perform the following functions:

Chip Design Support

- Review and provide feedback on device characteristics and interfacing, pinout and pin ordering.
- Review possible external circuit topologies. Advise on device testing / board bring-up issues

Device Bring-up and Characterization

- Design Test Boards and co-ordinate their manufacture.
- Recommend the purchase of necessary test equipment and manage its deployment.
- Bring up prototype devices and report on characterization data and defects.
- Find work-arounds for implementation problems.

Reference Board Design

- Design Application Reference Boards based on market input and co-ordinate their manufacture, bring-up and release to customers.
- Review Reference Boards in conjunction with the team.

Customer Support

- Produce customer documentation (datasheets, application notes etc) and release to the field.
- Provide first line customer support as required. Perform bug fixes and quality audits on customer designs as required.

Experience Description:

- Relevant engineering degree essential, Masters preferred.



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- At least three years of experience as PCB level design engineer working on systems that include high speed serial links.
- Excellent English required. Knowledge of Firewire, Ethernet, USB3, SATA, PCIe or similar communications standards a benefit.
- Experience with FPGAs desirable.
- Knowledge of Schematic capture, PCB design packages desirable.

We Offer :

Salary based upon experience and market; expected in the €3000-€4000 per month (x13.8 months) range

Contact :

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