

Pericom Semiconductor (HK) Limited

Position: Application Engineer

Please send your CV to Vincent Cheung: vslcheung@hk.diodes.com

Qualification / Skill

- BSc/MSc in Electronic Engineering or equivalent with 0-2 years' engineering experience in hardware design/development.
- Basic knowledge of using analog, digital and mixed-signals discrete components to design simple applications.
- Familiar with basic bench test equipment (like Oscilloscope, logic analyzer) in designing and debugging prototype boards is essential. .
- Experience in drawing schematic and printed circuit board with layout design tools (OrCAD, PADS, CAM350) is preferred.
- With background in high-speed electronic design technologies is desired.
- Good verbal and written communication skills
- Can work independently as a self-starter with the ability to communicate effectively with team members and do teamwork well.

Responsibilities

- Develop application reference design boards for high-speed Clock and Data Interconnection IC. Involving a variety of Gigabit application, like PCI Express, Fibre Channel, SATA, SAS, Gigabit Ethernet and DVI/HDMI. Perform schematic design and circuit board layouts and prototype debug. Complete demo boards technical literature such as manual, application notes and bench evaluation report.
- Providing application solutions that will be used for customers and partners. Help customers to debugging application circuits until successful production starts.
- Interaction and support of FAE(field applications engineer). Support development teams to verify the new product concept. Check and review the technical literature of products under development, such as datasheet.

Others

- Only shortlisted candidates will be notified.
- Personal data collected will only be used for recruitment related purposes.