



Diodes Hong Kong Limited
Units 326-332, 3/F., Building 1W, 1 Science Park West Avenue,
Hong Kong Science Park, Pak Shek Kok, N.T., Hong Kong

Analog IC Design Engineer

Job Reference Number: DE202505-02

Diodes Hong Kong Limited

Diodes Hong Kong Limited (DHK) is a leading development of high-speed, high voltage mux and repeater using in serial connectivity protocols applications and timing solution for the consumer electronics, computing, communications, industrial, and automotive markets. Diodes Incorporated, the holding company of DHK, is a leading global manufacturer and supplier of high-quality application specific standard products within the broad discrete, logic, analog and mixed-signal semiconductor markets.

Job Highlights

- Design Signal Conditioner.
- SiGe & deep submicron CMOS tech.
- M.S.E.E.

Job Description

Principle Duties and Responsibilities:

- Design, simulate and verify analog and mixed-signal circuits for Signal Conditioner using high performance SiGe and submicron CMOS technologies.
- Work with Project Leader. Supervise layout work. Work with Product, Application and Test Engineering for post-silicon validation and product characterization.
- Generate high-level product models and provide occasional Customer support.
- Create and maintain documentation for the related project work.



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Knowledge, Skills and Abilities:

- M.S.E.E.
- Strong technical background in Analog IC design. Technical background in RF IC and Gigabit SerDes design are preferred.
- Familiar with Design, simulation and verification CAD Tools.
- Strong innovation, analytical and problem-solving skills.
- Self-motivated and a good team player.
- Good in oral and written Chinese and English. Fluent in mandarin is a plus.

Interested parties, please send application letter and full resume with date of availability, current and expected salary to HR Department at hko1_general@hk.diodes.com Please also quote the reference number on the application.

Personal data provided will be treated in strict confidence and used for recruitment purpose only. Only shortlisted candidates will be notified. Applicants not invited for interview within eight weeks from the date of job advertisement may consider their applications unsuccessful.