



Analog Design Engineer for High Speed SerDes

募集職種

採用企業名

Kinetic Technologies 株式会社

支社・支店

Kinetic Technologies Japan

求人ID

1359388

部署名

CMOS Analog Design

会社の種類

大手企業 (300名を超える従業員数) - 外資系企業

外国人の割合

外国人 少数

雇用形態

正社員

勤務地

千葉県, 千葉市美浜区

最寄駅

京葉線、 海浜幕張駅

給与

700万円 ~ 1300万円

勤務時間

9:00-18:00 (Break 1 hour)

休日・休暇

Sat, Sun, National holidays, Year-end through New Year holidays

更新日

2023年03月29日 06:00

応募必要条件

職務経験

6年以上

キャリアレベル

中途経験者レベル

英語レベル

ビジネス会話レベル (英語使用比率: 50%程度)

日本語レベル

日常会話レベル

最終学歴

大学卒 : 学士号

現在のビザ

日本での就労許可が必要です

募集要項

Analog Design Engineer for High Speed SerDes

Analog Design Engineer for High Speed SerDes

Work as a member of analog group to deliver the high speed SerDes PHY for SoCs.

- Design, modeling, simulation, analysis and layout of high-speed receivers and transmitters:
 - CTLE, DFE, data sampler, Driver, PLL, Clocking, CDR, etc.
- Analyze power, performance, area, and system tradeoffs for different circuit architecture
- Analyze package design concerns and signal integrity issues
- Design review and documentation
- Silicon bring up, debug and evaluation support

スキル・資格**Required Experience :**

7+ years of experience in high performance analog IP development

In additional :**Work Location**

Chiba, Japan

JR Keiyo Line 「Kaihin-Makuhari station」 walk 3minutes

Work Hours

9:00-18:00 (Break 1 hour)

※Monthly average overtime hours : less than 30hours

Salary

Annual salary system: 7million JPY ~ 13 million JPY

※Annual salary will be decided in consideration of experience and skills.

※Annual salary is divided by 12 and paid each month.

※Monthly salary includes the fixed overtime work allowance(30hours/84,590JPY~)

※If the overtime work hours exceed 30 hours, the company will separately pay the portion in excess of the fixed overtime work.

※There is the company annual bonus program which is based on individual and company business performance.

Holidays

Saturdays and Sundays

National holidays in Japan

Year-end and new year holiday; and Any other day the company designates

Allowance

Commutation pass(capped at 30,000JPY/month)

Social Insurance

Health insurance

Welfare pension insurance

Employment insurance

Worker's accident compensation insurance

会社説明

Kinetic Technologies designs, develops and markets proprietary innovative, high-performance analog and mixed-signal integrated circuits, specializing in power, protection, video/audio interfacing and signal integrity, servicing consumer, communications, industrial, automotive and enterprise markets. Our core products sit "Behind Every Port™", providing solutions to manage, protect, regulate, and monitor power coming through the port, satisfying the growing demand for USB Type-C, DisplayPort™, HDMI™, Ethernet, and other power connectors in system designs. We also offer solutions to convert the high-speed data through the port as well as to improve its signal integrity.

Through our proprietary circuit design techniques and silicon process technologies, we have created application solutions which solve problems by eliminating external components, reducing package size, reducing noise, protecting electronic loads, increasing power efficiency and improving data quality without compromising performance. In fact, Kinetic Technologies products meet and exceed some of the industry's toughest specifications and standards, such as VESA DP, Qi/WPC, IEE802.3, IEC61000-4-2, IEC61000-4.5 and AEC-Q100.

Kinetic Technologies was founded on the fundamental principle of innovation and that driving force is stronger than ever today. It is deep-rooted in Kinetic the understanding that consumer, communications, industrial, automotive and enterprise System OEMs must continually reinvent themselves by bringing better, faster, smaller, smarter products with new features and functionality to market with each new generation.

Company Mission

Kinetic Technologies' mission is "Continual Improvement, Satisfaction, Innovation." Progressively improve existing processes, fulfill customers' needs via research and development of new products and achieve customer satisfaction.

Environmental Commitment

Kinetic Technologies is committed to providing environmentally friendly products that meet and exceed RoHS standards and

are also free of Halogen and Antimony.