



## 【800～2500万円】Analog Mixed Signal Design Engineer

外資系半導体メーカーでの募集です。弱電回路設計のご経験のある方は歓迎です。

### 募集職種

#### 人材紹介会社

株式会社ジェイ エイ シー リクルートメント

#### 採用企業名

外資系半導体メーカー

#### 求人ID

1593776

#### 業種

電気・電子・半導体

#### 会社の種類

外資系企業

#### 雇用形態

正社員

#### 勤務地

東京都 23区

#### 給与

800万円～2500万円

#### 勤務時間

09:00～18:00

#### 休日・休暇

詳細は求人ご紹介時にご案内いたします。

#### 更新日

2026年06月25日 05:00

### 応募必要条件

#### 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

#### 日本語レベル

ネイティブ

#### 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

#### 【求人No NJB2381340】

- ・ Design analog and mixed signal circuits meeting architectural requirements and technical specifications
- ・ Contribute to the architectural definition of the design and chip integration
- ・ Perform calculations design and verification simulations to ensure building blocks meet specifications at the schematic level and after post layout extraction while fully provisioning for DFT and DFM
- ・ Work closely with Layout Engineers to validate proper layout using all best known methods
- ・ Document assigned blocks and hold preliminary and final design review meetings

- Actively participate in the chip bring up evaluation and characterization with emphasis on owned blocks
  - Work cross functionally with Product Characterization Test and Application Engineers on issues related to owned circuit blocks
  - Support other projects as needed by management or as business needs change
- 

## スキル・資格

### 【Qualifications Requirements】

- M.S. in Electrical Engineering or related field with minimum 4 years of related experience or Ph.D. in Electrical Engineering with minimum 2 years of related experience
- Excellent academic record with published research projects prototyped and proven in silicon
- Detailed knowledge of CMOS circuits and noise analysis
- Core expertise in one of the following areas:
  - Integer N and fractional N PLL
  - Sigma Delta ADCs
  - Temperature sensor
  - Analog and digital filters
  - Quartz or MEMS oscillator
  - Sub threshold circuits
  - Low noise regulator and bandgap
  - High speed output drivers
- Ability to oversee circuit layout for critical blocks
- Knowledge of programming languages: MATLAB VerilogA
- Proficient in using Cadence analog design tools

### 【Desired Characteristics Attributes】

- Passionate self starter with a strong commitment to flawless execution
  - Excellent written and verbal communication skills required
  - Ability to work well with others in a fast paced collaborative team environment
- 

## 会社説明

ご紹介時にご案内いたします