

PCB and Package Design Engineer for SoC Products

Job Information

Recruiter
JAC International Co., Ltd.

Hiring Company
Enabling the Future of Intelligent Edge Computing and Physical A

Job ID
1623651

Industry
Other

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
8 million yen ~ Negotiable, based on experience

Refreshed
November 18th, 2026 17:16

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Business Level

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

As a PCB and Package Design Engineer for SoC Products, you will lead the development and optimization of PCB and package designs for advanced SoC products used in industrial equipment and Physical AI applications.

Working closely with hardware design, validation, package, and global engineering teams, you will drive system-level feasibility studies, signal and power integrity analysis, and co-design activities to ensure performance, manufacturability, and cost competitiveness of next-generation semiconductor solutions.

■Key Responsibilities
-Design and develop PCB and package solutions for advanced SoC products.
-Perform feasibility studies for high-speed memory and interface technologies including DDR4, DDR5, LPDDR4, LPDDR5, PCIe, USB, and Ethernet.
-Lead PCB, package, and SoC co-design activities to optimize system performance and cost.
-Conduct Signal Integrity (SI) and Power Integrity (PI) analysis and validation.
-Perform electromagnetic and electrical simulations using industry-standard tools.
-Support package substrate, RDL, and advanced package development.

-Collaborate with global design, validation, and product development teams.
-Drive technical problem-solving and system-level optimization for future AI and industrial platforms.

Employee Benefits:
-Competitive compensation package
-Annual salary review
-Permanent employment
-Comprehensive social insurance coverage
-Opportunity to contribute to next-generation Physical AI and industrial SoC development
-Exposure to advanced semiconductor packaging and high-speed system design technologies
-International and collaborative working environment
-Professional development and technical learning opportunities
-Career growth opportunities within a global semiconductor organization
-Opportunity to collaborate with world-class engineering teams and technology experts
-Smoke-free workplace
-Overtime typically ranging from approximately 20?30 hours per month

Required Skills

#NAME?

Company Description

新たに日本マーケットに参入される外資系企業や、日本でさらなるビジネス拡大をお考えの外資系企業のお客様に、私たちは最適な採用サポートを提供いたします。1975年に英国初の日系人材紹介会社としてロンドンで創業し、その後シンガポール、日本、マレーシア、インドネシア、タイ、中国の7カ国 (また2011 年には香港・韓国にも拠点を新設予定) でグローバル人材紹介会社として事業を拡大してきたジェイ エイ シーは、そのバックグラウンドから、海外文化への深い理解を持ち合わせています。グローバルに事業を展開する日系人材紹介会社のリーディングカンパニーとして、私たちは他に類のない人材ネットワークから、日本人の優秀なバイリンガル人 材や外国人のプロフェッショナル人材をご提供することが可能です。幅広い業種、職種においてのエキスパートである当社のネイティブあるいはバイリンガルコ ンサルタントが皆様のパートナーとなり、適材適所で人材のご紹介をいたします。ジェイ エイ シーが築いてきた特有の歴史、文化、そしてグローバルマーケットでの強みを揺ぎない核として、日本マーケットで躍動する外資系企業のお客様のニーズにさら に的確にお答えするために、ジェイ エイ シー インターナショナルは誕生しました。私たちはアジアやヨーロッパのJAC Recruitment Group海外各社と緊密に連携を取り、お客様の真のニーズを把握した上で、最適なキャンディデイトをご紹介いたします。

?

We provide specialized proactive recruitment support tomultinational clients who are setting up new operations or areexpanding existing business and seeking further growth in theJapanese market.As the first Japanese recruitment company to set up operations in theUK in 1975, understanding foreign cultures is second nature to us.With our extensive global network and historically leading position asrecruitment consultancy to Japanese corporations, we have access toan unrivaled pool of bilingual Japanese and foreign professionals.Our professional consultants are experts in a range of Industries andfunctions and all have extensive multicultural experience.Based on JAC’s unique history, culture and market strength, JACInternational was founded to provide dedicated support to ourmultinational corporate clients in Japan.

JAC International Co., Ltd. is a wholly owned subsidiary of JAC Recruitment. Co., Ltd.