



Morgan  
McKinley

## 【外資系半導体関連】半導体ソフトウェアエンジニア | 名古屋

名古屋勤務・フレックスタイム制あり・残業少なめ・年間休日125日以上

### Job Information

**Recruiter**

Morgan McKinley

**Job ID**

1619073

**Industry**

Bank, Trust Bank

**Job Type**

Permanent Full-time

**Location**

Aichi Prefecture

**Salary**

Negotiable, based on experience

**Refreshed**

October 25th, 2026 08:04

### General Requirements

**Minimum Experience Level**

Over 3 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

Fluent Level

**Minimum Education Level**

Bachelor's Degree

**Visa Status**

Permission to work in Japan required

### Job Description

ソフトウェアの導入から課題解決まで、半導体製造の現場を技術で支える。

半導体製造向けソフトウェアを提供する企業にて、ソフトウェアアプリケーションエンジニアを募集します。

顧客との技術的な打ち合わせから、ソフトウェアの導入、受入確認、操作トレーニング、トラブルシューティングまで幅広く担当。海外の開発チームとも連携し、顧客の課題解決とソフトウェアの安定運用を支援します。

ソフトウェア、ネットワーク、データベースなどの知識を活かしながら、半導体製造システムへの理解と技術的な問題解決力を深められるポジションです。

名古屋勤務・フレックスタイム制あり・残業少なめ・年間休日125日以上。

## 主な職務内容

- ・ **技術要件の確認**：顧客との技術レビューを通じて、要件や導入範囲、未解決事項を整理する。
- ・ **導入・受入支援**：ソフトウェアのインストールや顧客の受入確認を進め、残課題の解決までフォローする。
- ・ **技術サポート**：ユーザートレーニングを実施し、ソフトウェアの不具合調査や技術的な説明、レポート作成を行う。
- ・ **ソリューション提案**：営業担当者と連携し、顧客の課題を把握したうえで適切なソフトウェアソリューションを提案する。
- ・ **海外開発チームとの連携**：不具合や顧客要望を共有し、開発状況の確認や技術的な対応を調整する。
- ・ **技術・製品知識の共有**：若手メンバーの支援、技術イベントへの参加、製品ドキュメントや翻訳の改善に取り組む。

Are you a software engineer looking to advance your career in **semiconductor manufacturing, software applications, and factory automation systems**? Join a technology company providing specialized software solutions to semiconductor manufacturers.

As a **Semiconductor Software Application Engineer**, you will support the implementation, configuration, troubleshooting, and ongoing operation of software applications used in semiconductor fabrication facilities (fabs).

This position combines **software implementation, technical customer support, systems integration, and application engineering**. You will work directly with semiconductor manufacturers to understand their technical requirements, resolve software issues, and ensure successful system deployment.

You will also collaborate with overseas software development teams to investigate technical challenges, communicate customer feedback, and improve software performance and functionality.

Based in **Nagoya, Japan**, this permanent position offers flexible working hours, international collaboration, and opportunities to build expertise in **Manufacturing Execution Systems (MES), Fault Detection and Classification (FDC), and SECS-II/GEM communication standards**.

## Key Responsibilities

- ・ **Software Implementation & System Deployment**: Install, configure, and support software applications used in semiconductor manufacturing environments, ensuring successful implementation and system operation.
- ・ **Technical Project Coordination**: Lead technical discussions with customers to clarify system requirements, implementation scope, project deliverables, and outstanding technical issues.
- ・ **Customer Acceptance & Project Completion**: Coordinate customer acceptance activities, address unresolved technical questions, and follow up on outstanding actions until successful project completion.
- ・ **Application Support & Troubleshooting**: Investigate software problems, analyze system behavior, identify potential causes, and provide practical technical solutions.
- ・ **Customer Training & Technical Consultation**: Deliver software training, explain application functionality, and provide clear technical guidance and documentation to semiconductor manufacturing customers.
- ・ **Sales Engineering Collaboration**: Partner with sales colleagues to understand customer challenges, evaluate technical requirements, and recommend suitable software solutions.
- ・ **Global Development Team Collaboration**: Communicate with overseas software developers to report technical issues, discuss project progress, and coordinate appropriate technical responses.
- ・ **Technical Documentation & Knowledge Sharing**: Prepare technical reports, contribute to software documentation and translations, support junior engineers, and participate in relevant technical events.

## Required Skills

### 必須条件経験・資格

- ・ OSおよびネットワークに関する一般的な知識、サーバー環境の基礎知識
- ・ PostgreSQLなどのデータベースに関する基礎知識
- ・ 半導体製造装置で使用されるSECS-II / GEM通信規格の理解
- ・ MES（製造実行システム）やFDC（故障検知・分類システム）に関する知識
- ・ 半導体製造プロセスおよび工場運用に関する知識
- ・ ISO 9000シリーズの品質マネジメント規格に関する知識
- ・ 大学卒業以上

### ソフトスキル：

- ・ **技術的な説明力**：ソフトウェアの機能や技術的な問題を、顧客に分かりやすく説明できる方
- ・ **問題解決力**：原因を体系的に調査・分析し、適切な対応策を検討できる方
- ・ **調整・推進力**：技術的な打ち合わせや未解決事項を整理し、解決まで着実にフォローできる方
- ・ **協調性・学習意欲**：顧客や営業、海外開発チームと協力し、知識を積極的に吸収・共有できる方

### 語学力：

- ・ **日本語**：ネイティブレベル
- ・ **英語**：ビジネスレベル（技術的なメールや会議に対応できるレベル）

### 歓迎条件

- ・ 半導体製造向けソフトウェアの導入・運用・技術サポート経験
- ・ 半導体製造装置、MES、FDC、SECS-II / GEMに関する実務経験
- ・ TOEIC 650点以上歓迎

### 採用企業について

外資系半導体製造向けソフトウェアソリューション。

顧客の製造現場におけるソフトウェアの導入やシステム上の課題解決を支援し、海外の開発チームとも連携しながら、製造ソフトウェアの活用と安定運用を支えています。

#### この求人がおすすめの理由

- **半導体×ソフトウェアの専門性を磨ける**：ソフトウェア、工場システム、半導体製造の知識を横断的に深められる。
- **導入から運用まで一貫して携われる**：導入・受入確認から継続的な技術サポートまで、仕事の成果を実感できる。
- **グローバルな技術連携**：海外の開発チームとの協働を通じて、技術力と国際的なコミュニケーション力を高められる。
- **年間休日125日以上**：柔軟な勤務時間とあわせて、仕事とプライベートを両立しやすい環境。
- **入社初日から有給休暇10日付与**：入社直後から休暇を取得できる制度。
- **学習・福利厚生**の支援：自己啓発・専門能力開発への金銭的支援に加え、退職後の資産形成、家族のケア、保険、ウェルビーイングに関する制度を利用できる。

#### Required Skills and Qualifications **Experience:**

- General knowledge of **operating systems, computer networking, and server environments**.
- Basic understanding of **PostgreSQL databases** and their use in software applications.
- Knowledge of **SECS-II/GEM communication standards** used for semiconductor manufacturing equipment integration.
- Familiarity with **Manufacturing Execution Systems (MES)** and **Fault Detection and Classification (FDC) systems**.
- Understanding of **semiconductor manufacturing processes, fabrication facilities (fabs), and factory operations**.
- Knowledge of **ISO 9000 quality management standards**.
- Ability to understand software application requirements, investigate technical issues, and support system implementation.
- Relevant educational background in software engineering, computer science, information technology, electrical engineering, or a related technical discipline.

#### **Soft Skills:**

- **Excellent communication and customer-facing skills**, with the ability to explain software functionality and technical issues clearly.
- Strong analytical thinking and a structured approach to **software troubleshooting, technical investigation, and problem-solving**.
- Effective project coordination and organizational skills, including the ability to track outstanding issues and follow through on agreed actions.
- Collaborative mindset when working with customers, sales teams, and overseas software developers.
- Ability to prepare clear technical reports, documentation, and customer-facing explanations.
- Proactive attitude toward learning new technologies and developing specialist application engineering expertise.
- Willingness to share technical knowledge, support junior colleagues, and contribute to team development.

#### **Language Requirements:**

- **Japanese:** Fluent level - required for customer meetings, technical consultations, software training, and communication with semiconductor manufacturers in Japan.
- **English:** Intermediate to Business level - required for technical correspondence, online meetings, issue escalation, and collaboration with overseas development teams.
- **English proficiency guideline:** Approximately **TOEIC 650 or equivalent practical English communication ability**.

#### **Preferred Skills & Qualifications**

- Professional experience in **software application engineering, technical support, systems integration, or software implementation**.
- Experience supporting software applications within **semiconductor manufacturing facilities or industrial automation environments**.
- Hands-on experience with **MES, FDC, SECS-II/GEM, or semiconductor equipment communication systems**.
- Practical knowledge of **PostgreSQL, database troubleshooting, operating systems, networking, or server administration**.
- Experience working with international software development teams on technical issue resolution.
- Familiarity with software acceptance testing, customer training, and technical project coordination.
- Experience preparing technical documentation, translating software materials, or supporting technical workshops.
- Interest in **semiconductor factory automation, manufacturing IT systems, and industrial software technologies**.

#### About the Company

Our client is a **technology company specializing in software solutions for semiconductor manufacturing operations**.

The organization provides applications that help semiconductor manufacturers support factory operations, manage production-related information, and improve the effective use of manufacturing software.

Its technical teams work closely with customers throughout the software lifecycle, from initial requirements discussions and system implementation to troubleshooting, technical support, and ongoing service.

Through collaboration with international software developers, the company helps semiconductor manufacturers address technical challenges and maximize the value of their software applications.

Joining this organization offers the opportunity to develop expertise at the intersection of **semiconductor technology, software engineering, factory automation, and manufacturing systems**.

#### Why You'll Love Working Here

- **Competitive Salary:** Attractive annual compensation of **¥5.5M-¥8M**, offering an opportunity to develop a specialized career in semiconductor software engineering.
- **Specialist Technical Career Development:** Build expertise in **semiconductor manufacturing software, MES, FDC, SECS-II/GEM, systems integration, and application support**.
- **End-to-End Project Exposure:** Participate in the complete software implementation lifecycle, from technical

requirements discussions and installation to customer acceptance and ongoing support.

- **International Collaboration:** Work closely with overseas software developers, gaining valuable experience in global technical communication and cross-border problem-solving.
  - **Flexible Working Hours:** Benefit from a flexible working environment that supports work-life balance.
  - **125+ Annual Holidays:** Enjoy **at least 125 days of annual holidays** , providing time for rest and personal commitments.
  - **Paid Annual Leave from Day One:** Receive **10 days of paid annual leave immediately upon joining** .
  - **Professional Learning Support:** Access financial assistance for training, education, and professional development to strengthen your technical expertise.
  - **Comprehensive Employee Benefits:** Benefit from retirement savings support, family care assistance, insurance coverage, and employee well-being programs.
  - **Exposure to Advanced Manufacturing Technology:** Work with software applications supporting semiconductor fabrication facilities and gain insight into evolving factory automation technologies.
- 

## Company Description

Morgan McKinleyは国際的な人材コンサルティング会社として、さまざまな業界・分野をリードする採用企業様と、スペシャリストとしてのスキルを有する人材とを結びつけるお手伝いをしています。1988年の創立以来、Morgan McKinleyの名は、「卓越した質のサービス」「市場知識の豊富さ」「No.1企業であり続けようとする強い意志」、そして何よりも「実績」を体現する会社として知られています。

リクルーティング スペシャリストである弊社コンサルタントまでお気軽にお問い合わせください。