



Morgan
McKinley

【外資系認証機関】産業機器セーフティエンジニア | 安全評価・認証

設計・開発・試験・保守の経験を、製品安全評価の専門知識へとつなげませんか

Job Information

Recruiter

Morgan McKinley

Job ID

1619072

Industry

Bank, Trust Bank

Job Type

Permanent Full-time

Location

Kanagawa Prefecture

Salary

Negotiable, based on experience

Refreshed

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General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Fluent Level

Minimum Japanese Level

Fluent Level

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

機械・電気系の技術経験を、国際的な製品安全の専門性へ。

国際的な試験・評価サービスを提供する企業にて、産業機器の安全評価を担うエンジニアを募集します。

半導体製造装置や産業用ロボット、電力電子機器などを対象に、技術基準への適合性評価、顧客への技術的な助言、評価レポートの作成などを担当します。

これまでの設計・開発・試験・保守などの経験を活かしながら、製品安全や国際規格に関する専門性を高められるポジションです。体系的な研修やメンター制度に加え、海外の専門家と協働する機会もあります。

主な職務内容

- 顧客との技術協議：機器の仕様、安全評価の要件、プロジェクトの期待事項を確認・整理する。

- ・ **産業機器の安全評価**：技術レビューや立会評価を通じて、適用される安全規格への適合性を評価する。
- ・ **技術レポートの作成**：評価結果や確認事項を文書化し、認証判断を支援する。
- ・ **技術的な助言**：製品安全に関する要求事項を顧客に説明し、関連規格や規制についての質問に対応する。
- ・ **認証プロジェクトの推進**：社内の技術者や関連部門と連携し、評価から認証までのプロセスを進める。

Are you an experienced engineer looking to develop specialist expertise in industrial equipment safety, product certification, and international safety standards? Join a global technical testing and assessment organization that helps manufacturers bring safe, compliant industrial products to international markets.

As an Industrial Equipment Safety Engineer, you will evaluate a wide range of advanced technologies, including semiconductor manufacturing equipment, industrial robotics, automation systems, and power electronics. You will manage technical safety assessments, collaborate with manufacturers, and prepare detailed evaluation reports to support product certification.

This opportunity is ideal for professionals with experience in electrical engineering, mechanical engineering, industrial machinery design, equipment testing, or manufacturing technology who want to transition into a specialized product safety and certification role.

Based in Yokohama, you will benefit from structured technical training, dedicated mentoring, flexible working hours, and remote working opportunities when customer-site attendance is not required.

Key Responsibilities

- ・ **Industrial Equipment Safety Assessment**: Evaluate industrial machinery, semiconductor manufacturing equipment, robotics, and electrical technologies against applicable product safety standards and regulatory requirements.
- ・ **Technical Consultation & Customer Engagement**: Lead technical discussions with manufacturers to understand equipment specifications, clarify assessment requirements, and establish project expectations.
- ・ **Product Testing & Technical Evaluation**: Conduct technical reviews and witnessed evaluations to assess machinery safety, identify potential risks, and determine compliance with relevant standards.
- ・ **Certification Reporting & Documentation**: Prepare accurate technical reports documenting assessment results, engineering findings, and supporting evidence for product certification decisions.
- ・ **International Safety Standards Advisory**: Provide technical guidance to customers on machinery safety requirements, product compliance, and relevant international regulations.
- ・ **Certification Project Coordination**: Collaborate with engineering colleagues and other departments to coordinate assessment activities and progress projects through the certification process.
- ・ **Technical Problem-Solving**: Address engineering questions, review technical documentation, and support manufacturers in understanding product safety requirements.

Required Skills

必須条件経験・資格：

- ・ 電気・電子・機械工学または関連分野の大学、短期大学、高等専門学校等の卒業・修了資格
- ・ 産業機械の設計、開発、試験、操作、保守のいずれかに関する実務経験
- ・ 業務で英語を使用したコミュニケーション経験

ソフトスキル：

- ・ **主体性・自律性**：担当業務を自立して進め、必要な対応を自ら判断できる方
- ・ **顧客対応力**：技術的な内容を明確に伝え、顧客との信頼関係を構築できる方
- ・ **正確性・注意力**：技術情報を細部まで確認し、評価結果を正確に文書化できる方
- ・ **協調性・柔軟性**：個人でもチームでも、状況に応じて柔軟に業務を進められる方

語学力：

- ・ 日本語：流暢
- ・ 英語：ビジネスレベル

歓迎条件

- ・ 製造装置や産業機械に関する知識・実務経験
- ・ 製品の設計・開発におけるIEC、EN、UL、JISなどの安全規格の適用経験
- ・ 機能安全の原則に基づく安全関連制御回路の設計経験
- ・ 英文の技術規格・規制の読解や、英語でのレポート作成経験
- ・ TOEIC 600点

採用企業について

外資系認証機関。

国際的に試験・評価サービスを提供する企業です。

高度な産業機器や自動化技術、電気関連技術を対象に、メーカーが製品の安全性を実証し、各国・地域の市場参入要件を満たすための支援を行っています。

この求人がおすすめの理由

- ・ **技術経験を活かせる**：設計・開発・試験・保守の経験を、製品安全評価の専門知識へとつなげられる。
- ・ **国際規格に携われる**：IECやENなどの安全規格に関する知識を深め、国際市場を支える技術者を目指せる。
- ・ **研修・メンタリングが充実**：体系的な研修とメンターの支援を通じて、専門性を段階的に高められる。
- ・ **海外の専門家と協働**：国際的なチームとの連携を通じて、技術知識と英語での実務経験を広げられる。
- ・ **柔軟な働き方**：横浜を拠点に、顧客訪問以外ではリモートワークの機会があり、柔軟な勤務時間にも対応。

Required Skills and Qualifications

- Professional experience in the design, development, testing, operation, or maintenance of industrial machinery or manufacturing equipment.
- Educational background in Electrical Engineering, Electronic Engineering, Mechanical Engineering, or a related technical discipline.
- University degree, technical college qualification, or junior college qualification in a relevant engineering field.
- Practical understanding of industrial equipment, engineering specifications, and technical documentation.
- Experience using English for communication in a professional or technical environment.
- Ability to review technical information, evaluate engineering requirements, and document assessment findings accurately.

Soft Skills:

- Strong analytical and problem-solving abilities, with excellent attention to technical detail.
- Independent working skills and a proactive mindset, with the ability to take ownership of assigned engineering tasks.
- Clear communication and interpersonal skills to build productive relationships with customers and internal stakeholders.
- Ability to manage technical assignments, prioritize activities, and progress projects effectively.
- Flexibility to work independently while collaborating with multidisciplinary engineering teams.
- Confidence in discussing technical requirements, addressing customer questions, and resolving engineering challenges.
- Commitment to continuous learning and developing specialist expertise in product safety and certification.

Language Requirements:

- Japanese: Fluent level - required for technical discussions, customer consultations, and collaboration with manufacturers in Japan.
- English: Fluent level - used for communication with international colleagues, reviewing technical standards, and preparing technical documentation. Practical English ability is important, with TOEIC 600 or equivalent referenced as a guideline rather than a mandatory score.

Preferred Skills & Qualifications

- Strong knowledge of industrial machinery, manufacturing equipment, semiconductor production systems, or industrial automation technologies.
- Experience applying IEC, EN, UL, or JIS safety standards during product design, development, testing, or technical evaluation.
- Familiarity with functional safety principles and safety-related control circuit design.
- Experience interpreting international technical standards, product safety regulations, and engineering specifications written in English.
- Ability to prepare detailed technical reports and communicate assessment findings clearly.
- Previous exposure to machinery safety, product compliance, electrical safety testing, or equipment certification.
- Interest in developing specialist knowledge across multiple engineering disciplines and emerging industrial technologies.

About the Company

Our client is an international provider of technical testing, product safety assessment, and certification-related services, supporting manufacturers in demonstrating product safety and meeting international market requirements.

The organization works with companies developing advanced industrial equipment, automation technologies, electrical systems, and manufacturing solutions.

Its engineering specialists help manufacturers navigate technical safety requirements through equipment assessments, compliance evaluations, and certification support.

With access to international engineering expertise and a wide range of industrial technologies, the company offers professionals the opportunity to develop specialist knowledge while contributing to safer products and global manufacturing standards.

Joining this organization means becoming part of an international technical environment where engineering expertise, product safety, and customer collaboration are central to its services.

Why You'll Love Working Here

- **Competitive Salary:** Attractive annual compensation of ¥8M-¥11M, offering an opportunity to develop a specialist engineering career.
- **Comprehensive Technical Training:** Receive approximately one year of foundational on-the-job training, supported by a dedicated mentor to help you develop expertise in industrial equipment safety and certification.
- **Specialist Engineering Career Development:** Build valuable knowledge in machinery safety, international product certification, technical assessment, and regulatory compliance.
- **Career Progression Opportunities:** Take on increasingly complex assessment projects and develop toward technical leadership or team management responsibilities as your expertise grows.
- **Exposure to Advanced Technologies:** Work with semiconductor manufacturing equipment, industrial robotics, power electronics, and automation systems, gaining insight into engineering developments across multiple industries.
- **Flexible & Hybrid Working:** Enjoy flexible working hours and opportunities to work remotely when customer visits or on-site assessments are not required.
- **Generous Annual Leave:** Receive 15 days of paid annual leave upon joining, in addition to weekends, public holidays, and year-end holidays.
- **Professional Learning Support:** Access subsidies for external training and educational programs, including language lessons, to strengthen your technical and communication skills.
- **Comprehensive Employee Support:** Benefit from retirement savings support, family leave programs, childcare arrangements, and employee counseling services.
- **International Collaboration:** Work alongside engineering specialists and international colleagues while supporting manufacturers seeking access to global markets.

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。