



## 【Shin-Yokohama】 Field Application Engineer-Electrical Systems

Your performance is rewarded in pay.

### Job Information

#### Hiring Company

nVent Japan Co., Ltd.

#### Job ID

1555984

#### Industry

Electronics, Semiconductor

#### Company Type

Small/Medium Company (300 employees or less) - International Company

#### Non-Japanese Ratio

Majority Japanese

#### Job Type

Permanent Full-time

#### Location

Kanagawa Prefecture, Yokohama-shi Kohoku-ku

#### Salary

6 million yen ~ Negotiable, based on experience

#### Refreshed

June 26th, 2026 09:00

### General Requirements

#### Minimum Experience Level

Over 6 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

We're looking for people who put their innovation to work to advance our success – and their own. Join an organization that ensures a more secure world through connecting and protecting our customers with inventive electrical solutions.

#### WHAT YOU WILL EXPERIENCE IN THIS POSITION:

In this position, you will get to:

#### Core Responsibilities:

- Actively support Data Solution regional sales and as required global sales with technical expertise in winning

customized and engineered projects for Data Solution - Cooling Solutions (RDC, Inrow, Inrack, and DLC) cabinet and iPDU.

- Partner with sales on customers visits to support the close of sales
- Facilitate technical presentations for customers
- Support the technical chat function for our website
- Participate in Trade Shows/Exhibitions as required
- Ensure project kick off alignment meetings are executed properly

• **Technical Support:**

- Evaluate customer RFQ's and create costing/quotes with technical and commercial content
- Check technical feasibility of projects
- Evaluate potential risks (technical and commercial)
- Support sales in price negotiations with customers
- Ensure projects support nVent's operating income/AOP KPI's
- Support expanding digital application usage for select, quote and order

• **Project Management:**

- Manage project through prototype phase until serial production
- Check initial orders and compare with quote
- Clarify any changes and open issues
- Create project plan with timelines together with engineering, supply and operations
- Involve Back-End e2E team timely to transfer project for serial production
- Drive team to ensure they coordinate and maintain development schedules including supervising prototyping and testing
- Foster a collaborative team environment with open communication, identifying problems and establishing resolutions

**Employment Type: Full-time employee (Probation period: 3 months, no change in conditions)**

**Estimated Annual Income: JPY 6,000,000 ~ (annual salary system including incentives; no upper limit)**

**Work Location:**

YS Shin-Yokohama Building 3F, 2-15-10 Shin-Yokohama, Kohoku-ku, Yokohama, Kanagawa, Japan

**Nearest Stations:**

3 min walk from Shin-Yokohama Station (Yokohama Municipal Subway Blue Line)

5 min walk from Shin-Yokohama Station (JR Yokohama Line)

**Smoking Policy:** Non-smoking indoors (designated smoking area available)

**Holidays & Leave**

- Annual holidays: 123 days
- Complete 5-day work week (Saturday, Sunday, and national holidays off)
- Additional holidays: May 1, August 15, and December 29–January 4
- Paid leave: 10–20 days (in accordance with company policy)

**Compensation & Benefits**

- Commuting allowance (according to company policy)
- Overtime allowance (deemed working hours system)
- Remote work available (depending on role/approval)
- Casual dress code (depending on department)
- Retirement allowance system
- Social insurance: Health, Welfare Pension, Employment, Workers' Compensation
- No company housing/dormitory
- Incentive system available

**Required Skills**

**EDUCATION & EXPERIENCE:**

- Academic background in University Degree / Diploma in Electrical / Electronic/Engineering (Not must for DS FAE)
- 5 years or more Technical experience in a professional target driven business o Worked for an international company.
- Previously worked in teams and a good team player
- Experiences in Application Engineering or Business development for Datasolution and Cooling solution businesses.

**Knowledge, Skills and Abilities :**

- Very strong datacenter, data solution and cooling solution background, preferably
- Knowledge in product design processes and disciplines, including but not limited to electronic design, drawings, verification and certification.
- Knowledge and understanding of electronic assemblies with a focus on applications sales.
- Knowledge in technical aspects of products, specifications, and offerings
- Skills in researching, analyzing, and recommending product based on applications
- Project management knowledge and experience in managing complex customer projects and cross functional teams
- Knowledge and experience leading technical discussions with customers to secure project wins
- Knowledge about customer applications for our products

- Demonstrated skill in managing multiple tasks/projects along with the ability to work in a fast paced team environment in a self-directed manner
- Demonstrated skill in using personal computers including Microsoft Office.
- Ability to develop basic concepts into working applications.
- Demonstrated problem solving and complex analytical skills
- Ability to utilize strong written and reading English skills, with the ability to interface with people globally across multiple functional areas
- Strong communication skills (Business level for both of Japanese and English)
- Excellent interpersonal and communication skills
- Must have strong customer orientation
- Good time management skills
- Strong team player with positive attitude
- Ability to establish and maintain effective and cooperative working relationships with employees at all levels of the organization, customers, and suppliers
- Ability to identify the root cause of problems/issues by asking probing questions and the ability to develop recommendations for resolution
- Ability to work under general direction and adapt to changing priorities and deadlines.

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## Company Description