



## PR/086956 | Bilingual Junior Electrical Engineer

### Job Information

**Recruiter**

JAC Recruitment USA

**Job ID**

1559983

**Industry**

Other (Manufacturing)

**Job Type**

Permanent Full-time

**Location**

United States

**Salary**

Negotiable, based on experience

**Refreshed**

September 30th, 2025 10:52

### General Requirements

**Career Level**

Mid Career

**Minimum English Level**

None

**Minimum Japanese Level**

None

**Minimum Education Level**

Associate Degree/Diploma

**Visa Status**

No permission to work in Japan required

### Job Description

**COMPANY OVERVIEW**

Our client of leading manufacturer is looking for a bilingual (English/Japanese) Junior Electrical Engineer to join their dynamic team.

**RESPONSIBILITIES**

- Design and layout UL508A/NEC-compliant electrical control panels.
- Select and integrate automation components (sensors, pneumatics, vision systems, etc.).
- Develop and troubleshoot PLC, HMI, and servo motion control programs.
- Create electrical schematics and BOMs based on project specs.
- Collaborate with mechanical engineers for seamless system integration.
- Provide remote and on-site support for installations and upgrades.

**REQUIREMENTS**

- Bachelor's in Electrical Engineering or related field.
- Bilingual in English and Japanese (read/write/speak).
- Experience with PLCs, HMIs, motion control, and AutoCAD.
- Strong understanding of industrial wiring and machine automation.
- Hands-on troubleshooting skills and willingness to travel.

#### **SALARY & Benefits**

USD \$70,000~ \$80,000 DOE and discretionally bonus

#### **OTHERS**

Work location: Elk Grove Village, IL (Onsite)

#LI-JACUS #LI-US #countryUS

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#### **Company Description**