



PR/096010 | Mechanical Jig Engineer (or Senior Engineer)

Job Information

Recruiter

JAC Recruitment Vietnam Co., Ltd

Job ID

1600324

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Vietnam

Salary

Negotiable, based on experience

Refreshed

July 28th, 2026 11:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

COMPANY OVERVIEW

We are seeking a highly skilled Engineer or Senior Engineer – Mechanical Jig position.

Responsible for the design, fabrication, assembly, and maintenance of mechanical jigs and fixtures used in manufacturing to support production efficiency, quality, and safety.

Working Location: KCN Long Đức – Dong nai

JOB RESPONSIBILITIES

1. Design and Development:

- Design and develop mechanical jigs/fixtures for PCBA, SMT, and assembly processes.
- Create mechanical drawings and technical documents for jig fabrication and modification.

2. Fabrication and Assembly:

- Fabricate, assemble, and modify jigs according to production requirements.
- Operate conventional machining machines (lathe, milling, drilling) and CNC milling machines.

3. Production Support:

- Support production lines in jig setup and troubleshooting.
- Ensure jig accuracy, durability, and safety.
- Improve jig design to enhance productivity and reduce defects.

4. Collaboration:

- Work closely with QA, Production, and Engineering teams to improve test efficiency and product quality.
- Support NPI (New Product Introduction) and mass production ramp-up.

JOB REQUIREMENTS

1. Education:

- College or University degree in Mechanical Engineering, Mechatronics, or related fields.

2. Experience:

- Minimum 3 years of experience in relevant professional fields.
- Experience in mechanical jig/fixture design in manufacturing is preferred.

3. Technical Skills:

- Proficient in mechanical design software (AutoCAD, SolidWorks, or similar).
- Ability to read and interpret mechanical drawings.
- Knowledge of machining processes and materials.
- Basic understanding of PCBA/SMT processes is an advantage.
- CNC programming skills and CNC milling machine operation.
- Ability to operate conventional machining machines (lathe, milling, drilling) and understanding of cutting tools.

4. Soft Skills:

- Strong problem-solving and analytical skills.
- Good communication and teamwork abilities.
- Ability to work under pressure in a production environment.
- Attention to detail and quality-oriented mindset.
- Proficient in Word, Excel, PowerPoint, Outlook.

5. Language:

- English or Japanese proficiency required (at least one language is mandatory)

BENEFITS

- Working Hours: 08:00 – 17:00 (Monday–Friday + alternate Saturdays)
- Holidays: Weekends, public holidays, Tet holiday, annual leave
- Transportation: Shuttle bus from Ho Chi Minh City, Dong Nai, Binh Duong

- Overtime: As required
- Probation: 2 months

Compensation & Benefits

- Bonus: 1-month Tet bonus
- Salary Review: Once per year

Benefits

- Social, health, and unemployment insurance
- Annual health check Performance bonus scheme
- Additional accident insurance

Allowances

- Transportation
- Meal allowance
- Japanese language allowance
- Overtime allowance
- Housing support
- Business travel allowance

*Additional Notes

- Clear career growth opportunities with performance-based promotion system
- Opportunity to be involved in a new factory setup phase
- Requires strong leadership, flexibility, and ability to collaborate with multiple stakeholders including headquarters and external partners

#LI-JACVN

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Company Description