



PR/109732 | Senior Engineer – Assembly Process

Job Information

Recruiter

JAC Recruitment India

Job ID

1559899

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

India

Salary

Negotiable, based on experience

Refreshed

September 30th, 2025 10:40

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

Introduction:

We are looking for a skilled and motivated **Assembly Process Engineer** to join our manufacturing team. This role is pivotal in ensuring smooth and efficient assembly line operations by developing, implementing, and continuously improving processes, tools, and methods. The ideal candidate will have a strong background in industrial engineering and hands-on experience in assembly operations, with a passion for driving productivity, quality, and cost efficiency.

Purpose of the Role:

To ensure smooth and efficient assembly line operations by developing, implementing, and continuously improving assembly processes, tools, and methods, thereby enhancing productivity, quality, and cost efficiency.

Educational Qualification:

- **Essential:** B.E. / B.Tech in Mechanical / Production / Industrial Engineering or equivalent

Skills Required:

- Strong knowledge of assembly line processes and industrial engineering concepts

- Hands-on experience with assembly jigs, fixtures, tooling, and line balancing
- Familiarity with lean manufacturing, Kaizen, and TPM practices
- Proficiency in AutoCAD / CATIA / similar design tools
- Good communication and coordination skills

Key Responsibilities:

- Design, develop, and optimize assembly processes to improve efficiency and quality
- Prepare and implement Standard Operating Procedures (SOPs) and work instructions
- Conduct time studies, line balancing, and capacity planning
- Implement cost reduction activities through process improvement and automation
- Support new model assembly line preparation, trials, and mass production setup
- Collaborate with production, quality, and R&D teams for process improvements and issue resolution
- Ensure adherence to safety standards and ergonomic guidelines
- Drive continuous improvement activities (Kaizen, Poka-Yoke, 5S)

Knowledge Requirements:

- In-depth understanding of motorcycle/automobile assembly processes
- Familiarity with quality systems (ISO/TS standards)
- Proficiency in lean manufacturing and problem-solving tools (QC tools, Why-Why analysis, FMEA)

Experience:

- Minimum 3 years of experience in assembly process engineering within the 2-wheeler or automobile manufacturing industry

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Company Description