



PR/119087 | Layout Engineer & Project Management (Machinery).

Job Information

Recruiter

JAC Recruitment Thailand

Job ID

1579774

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Germany

Salary

Negotiable, based on experience

Refreshed

March 10th, 2026 08:00

General Requirements

Minimum Experience Level

Over 6 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

Position: Layout Engineer & Project Management (Machinery).

Salary: 70,000 – 100,000THB +/- (Negotiable)

Location: Samutprakarn

Our client is big brand Machinery project.

Key Responsibilities of the position:

Technical Layout & Design

- Spatial Optimization: Designing 2D and 3D floor plans for machinery integration, ensuring optimal workflow, ergonomics, and safety clearances.

- **Utility Planning:** Identifying and mapping requirements for electrical, pneumatic, hydraulic, and HVAC connections for each piece of equipment.
- **Software Proficiency:** Creating high-precision schematics using CAD software (AutoCAD, SolidWorks, or Revit).

Project Management Lifecycle

- **Scope & Scheduling:** Defining project milestones, from procurement and delivery to installation and commissioning.
- **Budget Oversight:** Tracking CAPEX (Capital Expenditure) costs, managing vendor quotes, and ensuring the project stays within financial bounds.

Execution & Installation

- **On-site Supervision:** Overseeing the physical installation of machines, ensuring contractors follow the blueprints and safety protocols.
- **Risk Mitigation:** Identifying potential "bottlenecks" in the layout or timeline before they cause delays.
- **Punch Listing:** Managing the final walkthroughs to ensure the machine is leveled, powered, and performing to spec.

Qualifications

- **Education:** Bachelor's Degree in Mechanical Engineering, Industrial Engineering, or Manufacturing Engineering or Mechatronics Engineering.
- **Experience:** 5+ years in Project Management and Layout design and management.
- **Technical Skills:** Expert knowledge of Drafting Software: Advanced mastery of AutoCAD (2D) is non-negotiable. Proficiency in SolidWorks, Inventor, or Revit (3D/BIM) is increasingly required for complex spatial modeling.

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Company Description