



## PR/109137 | Mechanical Design Engineer - Manufacturing process fine-mechanical constructions (CAD / SolidEdge)

### Job Information

**Recruiter**

JAC Recruitment India

**Job ID**

1525421

**Industry**

Other (Manufacturing)

**Job Type**

Permanent Full-time

**Location**

India

**Salary**

Negotiable, based on experience

**Refreshed**

March 25th, 2025 09:01

### General Requirements

**Minimum Experience Level**

Over 3 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

Business Level

**Minimum Education Level**

Associate Degree/Diploma

**Visa Status**

No permission to work in Japan required

### Job Description

**Company Overview:** One of the global leaders in the pulp & paper industry

**Job Overview:** As part of the R&D centre of the organization, the individual will work with full product lifecycle development, focusing on CAD of fine-mechanical constructions. The job includes development and evaluation of mechanical, optical, and electromechanical systems and products by designing and conducting trial programs, applying principles of mechanics, thermal mechanics, hydraulics, heat transfer and materials. Documentation is prepared for manufacturing sourcing and production departments, such as drawings and bills of material.

**Job Responsibilities:**

- Perform mechanical design work according to company standards – prepare documentation for production, e.g. drawings and bills of material.
- Development of fine-mechanical constructions in products and systems with CAD/SolidEdge.

- Work according to priorities set by the mechanical group manager, with ability to structure and self-organize.
- Manage schedules and quality requirements
- Design and make technical calculations for mechanical constructions according to relevant pressure boundary directives, ASME and PED.
- Contribute in planning and evaluation of laboratory and field trials of components and products.
- Lead projects occasionally, in a lean development environment, with daily cadence
- Work and lead activities directly with sub-suppliers
- Contribute to optimize existing constructions regarding quality, functionality, user friendliness, and design for manufacturing
- Actively search and suggest solutions for mechanical design problems

Job Requirements

**Job Requirements:**

- Mechanical engineering degree M.Sc or similar.
- Minimum 5 years work experience from fine-mechanical design
- High level of experience and skills in drafting drawings for machining
- Good understanding of manufacturing processes
- Ability and interest in taking on new challenges and actively search for solutions
- Proficiency in CAD tools and PDM/PLM systems.
- Good command of English, both verbal and written
- Good communication skills and multicultural understanding
- Able to work both autonomously and within a team

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Company Description