

Job Title: Senior Engineer / Assistant Manager

Location: Hosur_Tamil Nadu

Department: SCM

Job Type: Full-Time

Job Overview:

We are seeking an experienced and detail-oriented **Casting and Machining Engineer** to join our team. The ideal candidate will be responsible for the development and optimization of parts related to **Grey Iron and SG Iron** casting and machining. This role involves working closely with design, production, and quality teams to ensure the feasibility, efficiency, and quality of casting and machining processes.

Key Responsibilities:

1. Development of Parts (Casting & Machining):

- Lead the design and development of parts related to **Grey Iron and SG Iron** casting and machining processes.
- Collaborate with the design team to optimize parts for manufacturability, cost, and quality.
- Implement best practices in casting and machining to ensure product quality and process efficiency.

2. ZBC (Zero Base Costing) of Parts:

- Perform **ZBC** activities for parts related to **Grey Iron and SG Iron**.
- Analyze production costs, identify cost-saving opportunities, and recommend efficient approaches for manufacturing.
- Work on cost estimation and control measures to ensure the products are economically viable.

3. Drawing Review & Feasibility Study:

- Review engineering drawings and blueprints for parts to ensure they are feasible for production.
- Conduct thorough feasibility studies to assess manufacturability and suggest improvements.
- Evaluate design for casting and machining suitability, ensuring compliance with industry standards and internal requirements.

4. PPAP (Production Part Approval Process) Activity:

- Participate in **PPAP** activities to ensure that all new parts meet quality and process standards before full-scale production.
- Coordinate with suppliers and internal teams to validate production capabilities and ensure all necessary documentation is completed.
- Monitor part quality throughout the PPAP process and make necessary adjustments to prevent quality issues.

Required Qualifications:

- **Education:**
bachelor's degree in mechanical engineering or a related field.
- **Experience:**
 - Minimum 8+ years of experience in casting and machining processes.
 - Hands-on experience with **PPAP** activities, cost analysis, and part development in a manufacturing environment.