

Job Title: Senior Engineer /Assistant Manager	Date Prepared: 29- Oct- 2025
Department: Operations	Location: Hosur
Experience	
B.E / M.E in Mechanical / Automobile / Production Engineering with 4–10 years of hands-on experience in manufacturing operations.	
ACCOUNTABILITIES & ACTIVITIES	
- Responsible for achieving production targets in terms of quality, quantity, cost, and delivery within the gear manufacturing area. - Plan and monitor machining processes such as gear hobbing, shaping, shaving, broaching, turning, and grinding. - Supervise a team of operators and technicians, ensuring adherence to process standards and safe work practices. - Coordinate with maintenance and tool room teams for machine uptime, preventive maintenance, and tooling availability. - Monitor OEE, productivity, cycle time, and quality KPIs to drive continuous improvement initiatives. - Implement and sustain Lean Manufacturing, 5S, Kaizen, and TPM practices on the shop floor.	
ESSENTIAL/DESIRABLE REQUIREMENTS INCLUDING REQUIRED QUALIFICATIONS	
- Experience in CNC, CMC / HMC , gear machines and conventional machining operations related to gear production (hobbing, shaping, shaving, broaching, grinding, turning, etc.). - Exposure to high-volume manufacturing environments in automotive, off-highway, or industrial gear sectors. - Hands-on experience with CNC machines with Fanuc and Siemens controls. - Knowledge of cutting tools, fixture setup, cycle time optimization, and process balancing. - Knowledge of the following machinery is an added advantage: Gleason Gear Hobbing Machines (Genesis 130H / GP300 / P400 / P600 / PE800) Premier Gear Hobbing Machine (PE250) Broaching Machines (Protel 6T / Protel 10T / Cranebel 25T) Internal Grinding (Morara / Voumard / PMT) Turning Centers (Mazak SQT 250 / Mazak QTN 350) Machining Centers (Mazak 4000 / Mazak 5800 / Mazak HCN6000) CNC Controls: Siemens 828D / 840D and Fanuc Oi-T / 31i / 32i	

DESIRABLE BEHAVIOURS

- **Analytical Thinking:** Ability to analyze manufacturing data and implement process improvements.
- **Problem-Solving:** Proactive in diagnosing root causes and driving permanent solutions to production issues.
- **Collaboration:** Works effectively with cross-functional teams including production, quality, and maintenance.
- **Adaptability:** Open to learning new technologies and evolving manufacturing methods.
- **Ownership:** Takes responsibility for tasks and drives continuous improvement initiatives.
- **Safety Conscious:** Committed to following safety protocols and promoting a safe work environment.