

Job Title: CAD/CAM Senior Design Engineer	Department: E&M / Tooling	Job Grade:
Job Title of the Superior: Engineering Manager (Technical)		
Dimensions Outline the scale and areas of impact of the job (e.g. turnover, budget responsible for, project details, number of staff supervised etc.) <ul style="list-style-type: none">● Operation efficiency● Operation cost.● New business article development:		

1. Job Purpose

Give a brief overview of the job, its context in the Company, and the contribution that it makes.

- To be responsible to report to the Management or HR Department on any conduct which is inconsistent with the Company codes of conduct affecting labor, business ethics, or other Company's policies, rules and regulations.
- Using CAD/CAM to design or optimize plant tooling with technical drawing production & to create NC program to coordinate fabrication to meet schedule delivery.
- Plant tooling outsourcing activities & perform incoming quality check & confirmation before release to production / end user.
- To support the implementation of ISO9001 and ISO14001 systems and the management of Environment Management Program (EMP).

2. Duties and Responsibilities

What are the principal areas of work in which the job must produce results in order to achieve its purpose? Include also the level of authority and/or autonomy you have to make decisions or authorise work to be done.

- Engage in the plant new article development phase which to design tooling that is able to perform as required functionality.
- Optimization production tooling to increase operational efficiency & to reduce cost
- Any relevant and lawful task that may be assigned by the superior from time to time.

3. Working Relationships and Contact

Outline the important relationships that the jobholder must maintain, and the sorts of issues on which that jobholder must communicate within these relationships.

- Maintain close working relationships with Production & Design & Application team.

4. EHS Responsibilities

- i. Responsible towards the environmental conservation, health and safety of own self and his employees according to the laws, regulations and guidelines from country or state authority, corporate and local operation.
- ii. Inform, consult and participate his employee in evaluating work place risk.
- iii. Stop work for him and his employees where he has reasonable ground to believe there is a risk of imminent and serious injury or harm to health.

5. Job Requirements

These are the key requirements necessary for success in the role

<p>Knowledge <i>This relates to the level and breadth of knowledge required to do the job, e.g. an understanding of a defined system, practice, method or procedure.</i></p>	<p>Understand optical component manufacturing process & tooling fabrication processing steps.</p>
<p>Technical/Work-based Skills <i>This relates to the skills specific to the job, e.g. CAD/CAM, CNC, language fluency, typing skills, etc</i></p>	<p>CAD/CAM skills</p>
<p>General Skills/Attributes <i>This relates to more general characteristics required to do the job effectively, e.g., effective written communication skills, ability to delegate, motivation or commitment etc</i></p>	<p>Tooling Design concept & dimensioning skills.</p>
<p>Experience <i>This is the proven record of experience and achievement in a field, profession or specialism. This could include a minimum period of experience in a defined area of work (take care to ensure period stated is appropriate and not unnecessarily excessive)</i></p>	<p>Minimum 4-5 years related working experience in tooling / jig fixture designing process</p>
<p>Qualifications <i>Please state the level of education and professional qualifications and/or specific occupational training required.</i></p>	<ul style="list-style-type: none"> • Technical degree in Mechanical / Manufacturing / Design Engineering from a recognized institution • Experiences in CNC code programming will be an added advantage.

<p>Prepared By:</p> <p>_____</p> <p>Name:</p>	<p>Job Holder:</p> <p>_____</p> <p>Name:</p>
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