



Job Title: Director of Manufacturing Engineering  
Department: Manufacturing Engineering  
Job Req. #: 452  
Status: Regular Full Time Position/1<sup>st</sup> Shift

**Job Description Summary:**

The Director of Manufacturing Engineering will implement process improvements in semiconductor wafer processing and equipment in addition to designing & implanting processes for new customers. The candidate will be able to take on reports and, by directing the efforts of these people in conjunction with the candidate's own direct hands-on work, drive multiple improvement projects simultaneously. The candidate will be heavily involved with development of new products, especially on the compound semiconductor products, in multiple materials systems: GaAs, GaN/SiC, GaN/Si, InP, etc.

Managing product line capacity, vendor negotiations, process flow managements and ensuring that the production meets cost, on time delivery, product yields and quality goals. Work instructions and follower management including procedures, training, inspection documents, and project management. Hiring & tasking of manufacturing engineers and technicians. Planning of DOE, maintaining process control plans, SPC Cpk controls, and FMEA.

**Job Requirements:**

- Candidates should have a PhD or Master's degree and at least 3 to 7 years of experience, respectively.
- Hands on experience with semiconductor equipment & metrology tools. Familiarity with compound semiconductor processing is desirable.
- Good written and verbal communication skills.
- Experience with statistical process control (SPC), designs of experiments (DOE), process failure modes & effective's analysis (FMEA) and training.

**Contact Information:**

Global Communications Semiconductors, LLC.  
Torrance, CA 90505  
E-mail Resumes to: [hr@gcsincorp.com](mailto:hr@gcsincorp.com)  
Fax Resumes to Human Resources at (310) 530-2679