



JOB POSTING

SENIOR PROCESS ENGINEER

Date Posted: July 3, 2013
Job Req. #: 446

Purpose and Essential Function of the Position:

The Senior Process Engineer will plan, oversee, and at times personally implement process improvements in metal thin films and furnace operations, and generally in all areas of GCS's compound semiconductor FAB. Other areas of focus will be statistical process control (SPC), designs of experiments (DOE). Other areas of focus will be statistical process control (SPEC), designs of experiments (DOE), failure mode and effects analysis (FMEA), and training.

Position Requirements: (List education, experience knowledge and skills necessary to perform job correctly):

- Direct experience with PVD processes highly desirable.
- Experience with furnace processes, especially thermal oxidation and LPCVD.
- Hands-on experience with semiconductor equipment and familiarity with compound semiconductor processing.
- Good written and verbal communication skills.
- High level of organizational ability.
- Experience with SPC, DOE, and FMEA.

Job Requirements:

BS degree in physical sciences or engineering + 6 yrs. of experience or MS + 2 years of experience.