



Global Communication Semiconductors, LLC

Corporate & Foundry
23155 Kashiwa Court, Torrance, CA. 90505
Telephone: 310-530-7274 Fax: 310-517-8200
Website: www.gcsincorp.com

Sr. Process Engineer - Photo

Job Req: #0794
Department: Manufacturing Engineering
Status: Full-Time/Salaried
Shift: Day
Hiring Manager: Lena Luu
Salary Range: \$100,000 - \$140,000

Job Description

- Interfaces with and contributes to improvements in all areas of GCS's compound semiconductor FAB. Key area of focus will be Photolithography
- Designs of Experiments (DOE), Failure Mode and Effects Analysis (FMEA), and training
- Authorizes the release of tools/processes to production
- Trains and certifies operators to perform certain processes; writes and releases process procedures and work instructions
- Defines execution plans based on quarterly objectives and follows it through
- Works with integration engineers on process development
- Supervises process engineers or technicians to make sure the tasks are moving per plan; evaluates the process or metrology tool
- Oversees manufacturing process, tools, and production issues
- Performs other related duties as assigned by management

Job Requirements

- PhD with 3+ years of industrial experience or Master's degree with 7+ years of industrial experience or BS with demonstrated in-depth knowledge and experience level of the processes
- Hands-on experience in photolithography processes as well as metrology tools such as SEM, IVS, Nanospec, etc.
- Good written and verbal communication skills
- Computer skills required: Microsoft Office (Outlook, Excel, PowerPoint)