

Process Engineer

Job description

Overall responsibility: Application of sound engineering skills on assigned equipment and processes.

Key tasks and responsibilities:

- Manage procedures and specifications to optimize equipment and process stability and control
- Continual improvement programs for process performance – including quality, throughput, cost and yield
- Work with support systems (chemical delivery, facilities, etc.) to optimize process performance
- Defining type and use of SPC charts
- Develop Process Specs for assigned equipment and processes
- Assist development and qualification of new products.
- Writing TECNs for special production/engineering requirements.
- Support correlation and qualification efforts for new business
- Data analysis using statistical methodologies
- Trouble-shooting processes and equipment issues

Skills and attributes:

- Data manipulation, analysis, and presentation (Excel, database, SQL/VB)
- 6-Sigma Methodologies, LEAN manufacturing
- Good problem solving skills

Experience requirement: 2+ years as Engineer in a Fab operation (preferably in Si or SiC Epi or Polish operations). Experience with epi reactor operation or epi metrology a plus.

Education requirement: BS in Engineering or related field

Job Type: Full-time

Benefits:

- 401(k)
- 401(k) matching
- Dental insurance
- Employee assistance program
- Employee discount
- Flexible spending account
- Health insurance
- Life insurance
- Paid time off
- Referral program
- Vision insurance

Schedule:

- Monday to Friday

Education:

- Bachelor's (Required)

Work Location: In person