Process Engineer

We are looking for a Process Engineer to join our U.S. Headquarters. Before getting into more detail of the role, here are a few reasons why you'll enjoy being a part of the SUMCO team:

- Competitive Pay
- Excellent Benefits Package (medical, dental, vision, 401K with Company match and no vesting schedule, paid vacation, floating holidays and sick time. Company paid life insurance, short- and long-term disability).
- Monthly Bonus Program up to 10% base salary
- Tuition Reimbursement
- Gym Reimbursement
- Relaxed dress code
- Wellness program where you earn prizes and money

Education and Skills Required:

- B.S. degree in Engineering, or related field.
- Two to five years manufacturing experience.
- Silicon-related experience, including specific related experience with chemical mechanical polishing, clean lines, visual and laser inspection processes preferred.
- Experience with or knowledge of process equipment such as PLCS's, heat exchangers, pumps, process sensors, etc.
- Highly proficient in Word, Excel, PowerPoint, and SQL programming.
- Effective written and communication skills with ability to interface on project level.
- Ability to work in a cleanroom environment.

Primary Responsibilities:

- Monitor and maintain engineering recipes and procedures to support manufacturing processes.
- Provides engineering support to achieve customer and manufacturing goals regarding quality, yields, costs, and productivity.
- Creates and recommends engineering solutions to minor routine manufacturing problems.
- As instructed, assists with designing experiments, analyzing data, and updating standard operating procedures.
- Communicate technical information and operational updates with cross-functional teams.
- Prepares, for approval, technical reports and presentations with cost and statistical analysis.
- Designs the original plan of specifications for the process equipment and process details.

- After a year on the job, learn and operate assigned process tools while maintaining process documentation and data.
- Employees are expected to understand FMEA of the assigned process and participate in FMEA revision.
- Follow all Environmental, Health & Safety (EHS) requirements, complete required training, and use appropriate PPE.
- Maintain familiarity with patents related to assigned processes.
- May perform other duties as assigned.

This position is an on-site position with an annual salary range from $92,000.00 to $102,000.00 depending on education and experience.

Location:
SUMCO is located in the beautiful Desert Ridge neighborhood in north Phoenix. Surrounded by stunning mountain views and just 20 minutes from downtown Phoenix.

Please send resume to HR@sumcousa.com

Posting Statement: SUMCO is an Equal Opportunity Employer. We maintain a drug-free workplace and perform pre-employment substance abuse testing. All qualified applicants will receive consideration for employment without regard to race, color, religion, religious creed, sex, national origin, ancestry, age, physical or mental disability, medical condition, genetic information, military and veteran status, marital status, pregnancy, gender, gender expression, gender identity, sexual orientation, or any other characteristic protected by local law, regulation, or ordinance.

We look forward to hearing from you!

Thank you!
SUMCO Recruiting Team