



Global Communication Semiconductors, LLC

Corporate & Foundry

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PROCESS ENGINEER

1. Support production, sustain production processes, develop new processes and implement process improvements in thin film areas including metal evaporation, sputtering, diffusion, oxide deposition, and nitride deposition.
2. Perform statistical process control (SPC), designs of experiments (DOE) and failure mode and effects analysis (FMEA) and training.
3. Perform lot dispositions to support the continuous flow of production to minimize cycle time.
4. Identify systematic problems in process related sources and communicate findings to the engineering staff in a continuous manner.
5. Participate in data analysis and problem solving.

Require Bachelor's degree in Electrical Engineering, Materials Engineering or a related field plus 2 years of experience in the job offered or in electronic thin film science.

Require experience in high vacuum system technique, materials characterization, physics and chemistry at surfaces and interfaces, and surface analysis.

CONTACT:

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