**Job Title: Process Engineer**

**Location: Bengaluru**

**Yield Engineering Systems Bangalore Urban, Karnataka, India (On-site)**

YES (Yield Engineering Systems, Inc.) is a leading manufacturer of reliable, high-tech, cost-effective capital equipment that transforms materials and surfaces at the nanoscale. From startups to the Fortune 50, our customers rely on YES to help them unleash products that change lives – from cell phones and IoT devices, to AI and virtual reality, to diagnostic tests for COVID.

As a preferred provider of wet and dry process technology, we look forward to talking with smart, energetic, team-oriented people who can grow with us. We provide competitive salary and benefits, including long term incentives and some of the best co-workers you’ll find anywhere. If this appeals to you, please read on!

**Responsibilities**

* Perform R&D (research & development) in Wet Process technology & do laboratory testing
* Own and execute technology development including process steps, metrology & process characterization
* Put together RSM (Response surface methodology), optimize and compare various analytical & characterization methods for achieving expected results
* Perform coupon base process testing to address technology challenges, demonstrate results and present to management
* Take accountability of lab & personal safety, handle concentrated chemicals
* Align and work with US Technology Innovation team and develop processes accordingly

**Qualifications & Requirements**

* Master’s or Doctorate degree in Engineering/ Material Science, or a related to Electro Chemistry
* 2+ years' experience in process & technology development, mainly in chemistry optimization, substrate adhesion promotion, process film testing and failure analysis, etc.
* Ability to understand the machine design that impact process performance
* Experience in handling wet chemistries, in performing beaker & lab scale testing, etc.
* Strong problem solving and critical thinking abilities
* Strong communication, technical and presentation skills
* Able to travel to Company Headquarters (Fremont, CA) on need basis

**Additional Guidelines**

* Maximum 3 years’ experience (CeNSE, IISc; CSIR-CECRI; Pharmacy, PCB, etc. )
* Prefer Electroless metal deposition experience

**Contact Details-**

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