

## CLEANROOM OPERATOR

eMagin, a Samsung Display company, is the leading manufacturer of active-matrix Organic LED (AM-OLED) micro displays on Silicon. Our displays provide image performance surpassing LCD technologies and are designed and manufactured in USA, in New York State's Hudson Valley. eMagin OLED Micro displays offer solutions for military, medical, commercial/industrial and consumer markets including AR/VR applications.

**\*You must be eligible to work in the United States without company sponsorship\***

### REQUIREMENTS FOR THE ROLE:

- **CANDIDATE MUST MEET ALL OF THE FOLLOWING REQUIREMENTS OF THE ROLE:**
  - **Be able to spend the entire working shift (other than break times) in a cleanroom suit, in a cleanroom.**
  - **Be able to train on and work a 12-hour rotating day or night shift (6:30 to 6:30) in a cleanroom.**
  - **Be able to work weekends, holidays, etc. as part of the rotating schedule (4 days/week, then 3 days/week).**

### THE ROLE:

- Support manufacturing in front and back-end operations.
- Service and repair tools and provide periodic maintenance of production tools on respective shift.
- Track tools' uptime.
- Perform production operations activities of semiconductor wafer and display products (e.g., silicon wafers, devices, integrated circuits/boards).
- Perform manufacturing tasks associated with photolithography, thin films deposition, and other semiconductor type processes.
- Monitor and evaluate production process and results.
- Assist with set-up, running, and qualification of manufacturing equipment.
- Ability to follow documented standards and identify and/or report any tool performance or process deviations.
- Ensure tools remain running, loaded, and qualified to run product.
- Understand your operation and meet expected throughput and cycle time targets.
- React flexibly to changing work priorities and demands, working over-time as requested.
- Follow all safety, security, and clean room procedures.
- Follow all time and attendance requirements, including clocking in and out and call-in procedures.
- Demonstrates initiative and curiosity by looking for better ways to do things within scope of control and participate actively in continuous improvement activities.
- Achieve technical knowhow in maintaining or operating tools and maintain certifications.
- Ability to work independently without supervision after certification.

### QUALIFICATIONS:

- High School diploma required; 2-year technical degree preferred
- Associate's degree or equivalent certification desirable.
- Prior experience working in a cleanroom a major +
- Experience with electrical and chemical systems (exhaust, waste drains, lift stations, etc.) found in semiconductor operations a +
- Must be able to sit, stand and walk throughout the shift.
- Must be able to lift to 30 lbs. unassisted, inclusive of moving item throughout the work environment.
- Must be able to work with chemicals – PPE (personal protective equipment) will always be provided.
- Must be dependable and reliable.