

## PROCESS ENGINEER

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

### Qualified candidate must:

- **Commute reliably to the office daily or relocate to area**

### THE ROLE:

- **ONSITE ONLY (no remote work)**
- Support the production team and work side by side with them on the fabrication floor.
- Monitor, control, and qualify OLED (semiconductor) production equipment and processes.
- Identify and address potential areas for improvement and optimize tool availability, cycle time, utilization and cost.
- Review Statistical Process Control charts for process quality and react to Out-of-Control conditions including defect troubleshooting.
- Drive continuous improvement projects to lower cost and increase yield.
- Drive structured problem solving to understand root cause of scrap events and implement solutions to prevent recurrences.
- Design, execute, and analyze experiments to meet performance, yield and reliability targets.
- Communicate effectively with multiple customer sets, including production, management and R&D teams. This is crucial to succeed in this position.
- Perform all activities in a safe and responsible manner and support all Environmental, Health, Safety & Security requirements and programs.

### QUALIFICATIONS:

- Bachelor's degree in mechanical/electrical/chemical engineering or related discipline, required.
- 5+ years semiconductor and/or OLED manufacturing industry production experience preferred.
- Experience with high vacuum systems, thermal evaporation, sputter techniques, thin films deposition, and other semiconductor processing techniques is desired.
- Proficiency with statistical engineering methods, statistical process control, problem solving, and a thorough understanding of manufacturing processes, equipment operation, and maintenance requirements.
- Strong continuous improvement mindset, permanently driving to identify and eliminate waste and errors in business process, work procedures and instructions, work organization.
- Strong organizational skills demonstrated ability to manage multiple tasks simultaneously and able to react to shifting priorities to meet business needs.
- Excellent interpersonal skills, energetic and self-starter.