



**Please submit your resume, cover letter, and references to [careers@oledworks.com](mailto:careers@oledworks.com) for consideration of employment.**

**Position Title:** OLED Process & Product Engineer  
**Department:** Production  
**Reports To:** Director, Fab/OLED Production & Site Safety Officer

### **About Us:**

From architects and designers to consumers, when people see the potential of OLED— its extraordinary aesthetics, human-centric benefits, and earth-friendly appeal—they want to experience it more. Once you experience OLED light, you will want it in your world.

OLEDWorks' mission today is to empower our customers to make unique products with the world's most advanced, best performing and highest quality multi-stack OLED technology. Our overall vision is to bring the unique beauty, unmatched performance and earth-friendly sustainability of OLED technology into products that change the way people light spaces, display images and communicate information.

Creating world-class, cost-effective solutions requires an entirely new approach that breaks from traditional OLED manufacturing paradigms. With production in Germany and in the USA, OLEDWorks boasts two innovative and complementary manufacturing platforms that deliver affordable OLED solid state lighting panels. Come be part of our growing team and help us achieve our vision!

OLEDWorks is in search of a full-time **OLED Process & Product Engineer** to join the OLED Fabrication/Production team and is excited about OLED technology advancement. This individual must have a background in microelectronic or chemical engineering and have proficient experimental and analysis skills. The Engineer is responsible for duties and activities within both the process engineering and product engineering functions. Areas of focus include development and commercialization of production processes for OLED manufacturing, execution of ISO9001 quality processes for OLED production, experiment/trouble shooting/failure analysis and project focused day-to-day activities within the production and engineering teams.

### **Essential Functions:**

- Develops and commercializes production processes for OLED manufacturing
  - Develops process on research scale for OLED formulation and encapsulation
  - Transfers processes from research scale to production
  - Follows steps through commercialization and into production
  - Scales-up production processes as production volume grows
- Executes ISO9001 testing and quality processes for OLED production

- Troubleshoots and conducts failure analysis
  - Root cause analysis
  - Experimental confirmation of problem and development of solutions
- Works with external downstream process partners
- Works with incoming suppliers

**Education & Experience:**

Bachelor's degree from a four-year college or university in microelectronic engineering or related field of study required. Experience with and/or strong interest in chemical process preferred. At least 1-2 years of related job experience in a manufacturing environment preferred.

**Competencies & Skills:**

- Quality skills and experience in Total Quality Management (TQM)
- Strong experimental skills including Design of Experiments (DOE) and statistical data analysis skills
- Understanding of OLED and device making
- Possess organic and inorganic materials knowledge
- Problem solving/critical thinking skills
- Independent drive for results
- Resourceful
- Detail oriented and quality focused
- Communication proficiency, both written and verbal
- Interpersonal skills and teamwork focused
- Adaptable through periods of change and growth
- Ability to multitask based on prioritization and time sensitivity
- Customer/Client focus
- Working knowledge in Microsoft Office (Word, Outlook, Excel, and PowerPoint)

**Physical Demands & Work Environment:**

This position operates within both a production and professional office environment. An individual working in this role routinely is required to stand, walk, use hands, reach with hands and arms, bend, and use various machines and tools. Required to wear and use proper PPE gear if applicable. Specific vision abilities are required for parts of the job to include close vision, color vision, peripheral vision, and ability to adjust focus. The position will also sit at a desk and use office equipment such as a computer, phone, photocopiers/scanners, and other peripherals. This position may require light lifting in order to move boxes of materials and/or supplies up to 25 pounds. Travel is not required.

*OLEDWorks is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability status, protected veteran status, or any other characteristic protected by law.*