

<b>JOB NAME</b>	<b>Production test Engineer</b>
<b>TEAM</b>	Manufacturing team
<b>DATE</b>	April 2019

### COMPANY

**MICROOLED**, a human sized company develops, manufactures, and sells OLED microdisplays with very high resolution, outstanding image quality, and highpower efficiency for applications like electronic viewfinders, head mounted displays, wearable Augmented Reality, Virtual Reality, etc. The company has its offices and a dedicated microdisplay manufacturing line inside the MINATEC innovation campus in Grenoble/ France. Sales have steadily grown since with a mean annual growth rate of over 40%.

We find satisfaction in doing our jobs well, and we value the companionship that comes from working with others who share our total commitment to our customers and one another. We are looking for an ambitious and self-driven Test Engineer for our Production Department to help us continue our impressive growth as a leader in OLED microdisplay solutions.

### MISSION

We are looking for a motivated individual and team player to fill the role of a Test Engineer in production, in collaboration with the Engineering/manufacturing team;

As a key player, you will:

- ensure the operations of test in production, namely in terms of functionality, stability, and throughput, as well as in terms of adequate planning of operations. Testing includes electrical and optical test at wafer level as well as on chip-level with facilities used both at our manufacturing site in Grenoble as well as at a subcontractor site in Asia.
- be responsible for the planning and synchronisation of testing operations with the rest of the manufacturing flow (front, back-end), in collaboration with the global supply chain management. This includes both the testing facilities in Grenoble and in Asia.
- Ensure state-of-the art performance and continuous improvement of testing operations, in particular concerning test coverage and yield, cost, as well as stability, throughput, and uptime of the equipment, in close collaboration with the respective development team.
- perform the qualification and transfer of improvements developed into production at our Grenoble site as well as to the subcontractor, including adequate training of the operators.
- be working with different functional teams and subcontractors to troubleshoot and improve test processes. You will contribute to a variety of activities including quality, reliability, yield and throughput improvement, as well as qualification programs.
- generate organized and timely reporting

### PROFILE

- MS in Electrical Engineering or other related engineering field with minimum of 3-5 years relevant experience in **semiconductor industry**, ideally in the field of test
- Strong understanding of electrical test flows in semiconductor industry, on wafer level and on component level
- Basic understanding of optical measurement, image acquisition & processing for defect detection

- Excellent communication skills are required for close interaction with diverse engineering teams from manufacturing, reliability and engineering, subcontractors, as well as with product development, customer support and marketing.
- Strong ability to keep track of a multitude of simultaneous projects and deadlines
- Willingness to travel and ability to work with other cultures
- Self-motivation and enthusiasm
- Language: English and French are essential

### CONTACT

If you want to join a team that enjoys overcoming technical challenges, do not hesitate to submit your resume to [Emmanuelle.arbet@microoled.net](mailto:Emmanuelle.arbet@microoled.net)