MICROOLED JOB DESCRIPTION

JOB NAME	**Technical Expert OLED device physics/ Project manager (option)**
TEAM	R&D
DATE	30/05/2018

COMPANY

MICROOLED (www.microoled.net) develops, manufactures and sells OLED microdisplays with very high resolution, outstanding image quality, and high power 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. Since the start of our production in 2012, sales have been steadily growing with a mean annual growth rate of over 40%. MICROOLED received the Best Electronic Design award in 2012, the Ernst & Young Entrepreneur of the year award for the region Rhone-Alpes in 2014, the Champion of Growth national award in 2017, and together with Fraunhofer FEP the Innovation Award of the French-German Chamber of Commerce in 2017.

MISSION

In order to strengthen our Research and Development team, we are looking for a technical expert in OLED device physics, including both electrical and optical aspects, potentially combined with a project management profile. Mission of this job include:

- Ensure new developments as well as continuous improvement of OLED stack architectures used in our microdisplay products, in particular with respect to electro-optical performance, reliability, and manufacturing process, in close collaboration with the manufacturing & engineering team.
- Ensure close collaboration with OLED material manufacturers and R&D centers in this domain worldwide.
- Propose, implement, and execute new developments, in close collaboration with other team members and teams, as well as external customers or partners, in order to improve the performance and to enlarge the spectrum of application of our products.

PROFILE

- Master or PhD in Physics or Engineering
- Team player with good communication skills
- Previous experience in the field of OLEDs in an industrial or academic context, namely:
  - OLED stack architecture and optimization, namely in terms of electro-optic characteristics, optical optimization (simulation), and reliability (lifetime)
  - Choice and characteristics of organic materials
  - Characterization methods, reliability testing
- Autonomy, capacity to collaborate with experts from different disciplines (electronic, optics, manufacturing, etc.)
- Language : Fluent English indispensable, willingness to learn French

CONTACT

Please send your application to: gunther.haas@microoled.net