



MICROOLED

INNOVATIVE AMOLED SOLUTIONS

MICROOLED, a human sized company 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.

CONTACT :

You are interested in new technologies and you are looking for an internship in a dynamic and innovative environment, Do not hesitate, send us your application !

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www.microoled.net
www.activelook.net
www.engoeyewear.com

Internship offer: Highly efficient OLED stacks

Context & Objective:

Our microdisplays are based on Organic Light Emitting Diodes (OLED) on CMOS. In our R&D department, we are continuously improving the electro-optical performances of our OLED stack by introducing new material, new device architectures, or adding external elements like microlens arrays

Mission:

- Perform complete characterization of electro-optical parameters of OLED test devices and microdisplay prototypes
- Perform optical simulations of the corresponding stack using existing SW & models.
- Interpretation of the results, comparison with simulation and results from literature.

Profile:

Physics or Optical Engineering master student in 3rd year with good knowledge in solid state physics, optical measurement, optics of thin films. Basics in display technology, OLEDs, photometric measurement and colorimetry would be a plus.