

OLED Materials Scientist/Physics

About the Job

NITTO DENKO TECHNICAL CORPORATION (www.ndtcorp.com), a subsidiary research center of NITTO DENKO Group (www.nitto.com), has one immediate opening position for highly motivated and creative scientist to join Nano-Division at our location in Oceanside, CA.

We're seeking a candidate that will be part of the team responsible for device fabrication and evaluation of Organic Light Emitting Diode (OLED), as well as of Organic Solar Cell. The candidate will play a leading role in the device team in identifying key factors to optimize the related devices that are made out of our novel materials. This candidate will also be working with the synthetic team on optimization of the new materials.

Skills/Experience

- *Experience in OLED device fabrication, evaluation and characterization.
- *Experience in organic solar cell device fabrication, evaluation and characterization.
- *Experience in thin film optical modeling, design and characterization.
- *Experience in semiconductor device physics (pn/pin junctions, photoelectric effect etc) including analytical modeling of transistors.
- *Knowledgeable about organic/material synthesis.
- *Experience in photophysics a plus.
- *Creative thinker; excellent communication skills.

Other Requirements

Master's degree in Physics, Physical Chemistry, Material Science or related field (Ph.D preferred), PLUS 2+ years of hands-on professional or post-doc experience. The eligible candidate should have valid working permit in the US.

NDT offers an exciting interdisciplinary work environment, competitive compensation and benefits. Please send cover letter with salary requirement, resume, and contact information in Word format. Must be authorized to work in US. Qualified applicants must agree to background, reference check and drug screen requirements. Must adhere to all health and safety regulations.

PLEASE SUBMIT RESPONSE WITH INTEREST IN WORD FORMAT