

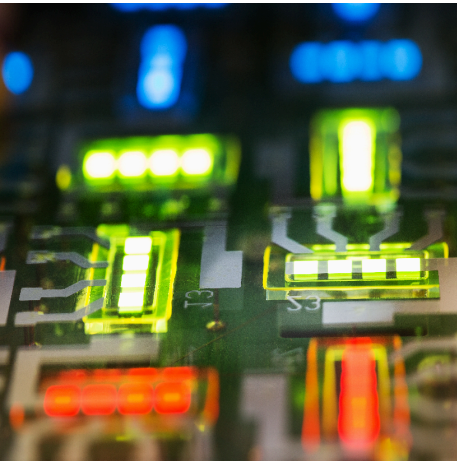
PHYSICIST - ORGANIC ELECTRONICS

R&D

(M/F/D)

Full-time position, unlimited contract

NovaLED GmbH is a research and development company and the world's leading supplier of special chemicals for the application in organic light emitting diodes (OLEDs). NovaLED's products can be found in most AMOLED displays, including smartphones, TVs and smartwatches. NovaLED's main shareholder is Samsung SDI.



JOIN OUR TEAM

YOUR ROLE:

To strengthen our **n-side Group**, we are looking for a **Physicist – Organic Electronics R&D (m/f/d)** to contribute to the development and evaluation of innovative materials and OLED technologies.

Your key responsibilities will include:

- Independently develop, evaluate, and characterize materials with relevance to OLED applications and business needs, including documentation and data analysis
- Fabricate, optimize, and characterize OLED devices
- Develop technical solutions based on internal and external customer requirements
- Collaborate closely with interdisciplinary teams of chemists, physicists, and engineers, as well as external partners and customers
- Identify potentially patentable technical solutions and actively contribute to the generation and protection of intellectual property (IP)
- Proactively drive innovation and contribute to the continuous improvement of R&D processes

YOUR PROFILE:

- Master's degree or Ph.D. in physics, physical chemistry, materials science, or a related field
- Several years of experience in **organic electronics/OLEDs**, ideally with a strong focus on **OLED material design and development**
- Strong understanding of **structure–property relationships** and the interplay between molecular structure, material properties, and device performance
- Knowledge of quantum-mechanical/quantum-chemical calculations for investigating molecular and electronic properties is an advantage
- Solid **chemical understanding** of organic materials and their functional groups
- Hands-on experience in **OLED fabrication, thin-film characterization, and device analysis**
- Analytical, proactive, and solution-oriented mindset with strong communication and teamwork skills
- Excellent English skills; knowledge of German is an advantage

WE OFFER:

You will work in a modern workplace and will be carefully trained by your colleagues. In addition to an exciting and varied job in an international environment, you will benefit from 30 days of vacation as well as additional pay, which you can use individually, e.g. for kindergarten allowance, recreation allowance, fitness center and other offers. In addition, we place great emphasis on internal and external further training - we would be happy to discuss your

In addition, we offer heavily discounted lunch in our own company restaurant (at least one vegetarian dish per day), free hot and cold drinks, joint events, e.g. summer party, sports events, team event and Christmas party. At least one major event per year is held with the entire family.