The **INM – Leibniz Institute for New Materials** in Saarbrücken, Germany, is an internationally leading center for materials research, a scientific partner to national and international research institutions, and a provider of research and development for companies throughout the world. The INM is an institute of the Leibniz Association and has about 250 employees.

INM’s research group *Structure Formation* investigates how molecules, polymers and colloidal particles join to form materials. We focus on fundamental processes of structure formation and apply them to prepare new materials from liquid precursors. In a new project funded by BMBF (German Ministry for Research) with a national consortium, we are seeking a

**Postdoctoral Researcher (m/f/d)**

**in the field of materials for printed flexible electronics**

(starting date: March 1st 2021 (some flexibility), salary level 13 TV-L, 39,5h/week).

**Your tasks**

* research on the integration of electronics on flexible substrates,
* development of electronic inks and encapsulation materials,
* printing, characterization, and testing of tamper-proof, flexible devices,
* analysis of adhesion, molecular interfaces, and stability of the devices,
* interaction with partners from industry and academia in the consortium,
* documentation and dissemination of results.

**Your profile**

* successful PhD in chemistry, materials science, electrical engineering, or a related field,
* strong and proven interest in printed electronics,
* very good communication and writing skills, thorough command of the English language. German language knowledge is beneficial but no requisite.

**Your benefits**

* scientifically interesting and technically relevant challenges in a motivated research group that collaborates with leading researchers and companies,
* a project consortium that brings together companies and scientists in the field of hybrid electronics integration,
* reliable institutional support to perform high-quality research and to present and publish your research results,
* an interdisciplinary and international workplace with excellent infrastructure,
* living and working at the heart of the Greater Region D/F/L/B,
* a comprehensive benefits package (flexible working hours, mobile working, company pension scheme).

**Interested?** We are looking forward to receiving your application (CV, publication list, motivation letter, at least two references) **by February 28, 2021**. Please send it via   
e-mail (single pdf file < 5 MB) to Prof. Dr. Tobias Kraus E-mail: [tobias.kraus@leibniz-inm.de](mailto:tobias.kraus@leibniz-inm.de) • Reference: “PostDoc: SensIC”

The INM is an equal-opportunity employer with a certified family-friendly policy. We promote professional opportunities for women and strongly encourage them to apply. Full time jobs can be generally divided.