

## We want you!

### R&D Engineer / Scientist Organic Sensors / Electronics

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#### About Flexora

Our company is a spin-off from the applied physics department of TU Dresden. Our mission is to develop a sensor skin that collects real-time data over large surfaces of physical assets or infrastructure. With this data, our customers can create and feed digital twin models, as well as understand and manage key processes better. This directly translates into a more efficient use of resources (energy, chemicals, time etc.) which contributes to a greener economy.

We envision a society that is in equilibrium with the surrounding environment. We believe that, with improvements in technology, it is possible to get there without limiting ourselves. That is why we focus development of our technology towards an area where even slight improvements of efficiency will have a major impact.

The heating sector accounts for more than 50% of total energy consumption worldwide. With our patented technology, we can increase energy-efficiency in this sector by roughly 15%. This can potentially save 5.4 mio. tons of CO<sub>2</sub> as well as 4.3 billion € per year in Germany alone.

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#### What we offer

- Job with an impact
- Top-level scientists as colleagues
- Freedom & creativity in finding solutions
- Access to startup & business network
- Flexible work hours and long-term perspectives
- Motivated team and great working atmosphere



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#### Do we have a match?

Your tasks will revolve around manufacturing and characterizing organic sensors, transistors and circuits. It may involve the development and optimization of materials for the use in organic electrical devices as well as data analysis.

You should have a degree (ideally Master, Diploma or PhD) in natural sciences, electrical engineering or similar subject with excellent grades. Programming skills (e.g. Python or C) are a plus and so is lab experience.

Your future colleagues are dedicated physicists, engineers, material scientists and economists from different parts of the world. Working languages are English and German. We are dynamic, communicate openly and have a meritocratic approach in finding the best possible solution. We value character traits like curiosity, reliability, team spirit, solution-oriented thinking and self-initiative.

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#### Ready to make a difference?

Then send us your CV with a short cover letter to [jobs@flexora.de](mailto:jobs@flexora.de).  
If you have any questions, you can reach us any time at 0351/463 41175.