

neuroloop® develops a platform to stimulate the vagal nerve for the treatment of chronic diseases in connection with autonomous body functions. The core of our platform is a multichannel cuff-electrode based on thin-film technology that allows us to selectively stimulate specific fibers within the nerve.

Our first product, the baroloop® stimulator, is specifically designed to treat high blood pressure. Our primary focus is to provide an outstanding clinical effectiveness while minimizing risks and side effects for the patient, and a simple and safe use for the caregiver.

neuroloop® is a spin-off of the University of Freiburg and the Freiburg University Hospital. The start-up won the well-known med-tech giant B. Braun as a proficient partner and investor.

We are currently looking for the next possible entry in Freiburg i.Br. for a

Manufacturing Engineer/Microtechnologist (f/m/d)

Part-time possible >70%

You are responsible for the production of polyimide-based thin film electrodes according to DIN EN ISO 13485 using different manufacturing processes from the field of microsystems technology (photolithography, physical/chemical vapor deposition, dry etching). In addition, you will be in charge of the equipment required for the manufacturing process. This includes regular maintenance of the equipment as well as troubleshooting in case of failure. Furthermore, you will develop new electrode designs according to R&D specifications in AutoCAD.

Your profile

- You have a degree in engineering in the field of microsystems technology or a related field, or you have completed vocational training as a microtechnologist with relevant professional experience in the fields in question.
- You have acquired theoretical and practical knowledge of microsystems engineering processes such as photolithography, physical/chemical vapor deposition and dry etching.
- You have experience in creating 2D drawings in AutoCAD.
- A conscientious, efficient and well-organized way of working, as well as a good spoken and written command of English complete your profile.
- Ideally, you have experience with production according to DIN EN ISO 13485 under clean room conditions.

We offer

- An exciting activity in a young company working on the development of the next generation of medical active implants.
- A dynamic, agile and international environment in a small, dedicated team.
- A variety of tasks and challenges that you can grow with.
- The opportunity to develop and implement your own ideas.
- Performance-based salary with attractive social benefits.
- Start-up environment with short lines of communication and quick decisions, but still with a large international player in the background.

If you have any questions, please contact Eva Schwab, phone +49 761 154 33 90.

Please send your complete application documents exclusively electronically in PDF format (max 10 MB size, please only one file) to jobs@neuroloop.de. Your application will be without saying treated strictly confidential and deleted after completing the application process.