



Flexiic is seeking a highly motivated and skilled individual to join our growing team as a technology expert, focused on the design, testing, and integration of innovative circuits based on flexible Organic Electronics technology.

The ideal candidate will have an MSc or bachelor's degree, with some experience in new technologies, circuit simulation, layout design, electrical testing, and circuit integration.

About the role

You will be part of our development team based on agile methodology, with the following responsibilities, which will depend on your knowledge and expertise:

- Analog circuit idealization, simulation and implementation.
- Analog IP design and verification.
- Heterogeneous electronic system integration and validation.
- RISC-V and alternative technologies for microprocessor design using open HW platforms.
- Conduct experiments for circuit functionality validation and explore new working ways.
- Coordination with other team member to achieve the objectives established and achieve the product desired.
- Stay current on industry trends and advancements in organic electronic field and circuit design.
- Support the development of patent applications and technical publications.

About you

- Degree in Engineering, Physics, Mathematics, or a related field.
- Motivation in learning, improving and test new ideas and products.
- Excellent problem-solving and critical thinking skills with a proactive attitude.
- Ability to conduct test, analyse data, and communicate results effectively.
- Ability to work independently and with a multidisciplinary team in a fast-paced, startup environment.
- Programming in Python is appreciated.
- Well organized and committed.

We offer

- Permanent full-time contract.
- Flexible time working hours. Hybrid work environment.
- Work with university, research centers and in R&D projects.
- Work in a startup with high growth prospects.
- Training and development opportunities, be proactive and ask for what you need.

An entrepreneurial environment and a great team atmosphere with the opportunity to create something big as a team from scratch and to lead your own work while learning from and being guided by more experienced team members.

About FlexiiC

FlexiiC is a spinoff from the Institute of Microelectronics of Barcelona (IMB-CNM), developing disruptive products based on organic electronics technology, an innovative technology focused on low-cost, mechanical flexibility while being environmentally friendly. Our business is based on offering services such as Organic PDK development, Organic Integrated Circuits design, and custom products. As a fabless startup, custom circuits are made to the requirements of the customer based on a low-cost and fast development time. Moreover, we are developing the first commercially available family of integrated circuits in the organic electronics field.

We are a multidisciplinary young team, always willing to teach and learn by sharing knowledge, and expecting to grow and develop a variety of new products for well-known problems.

FlexiiC is an equal opportunity employer. We encourage applications from individuals with diverse backgrounds, regardless of gender, nationality, or age.

How to apply

Applications for the above opening should include a blind presentation letter and a blind CV without contact details. Applications need to be sent to Eloi.Ramon@flexiic.tech.