

Senior RF Design Engineer

Incize is recruiting a self-driven and motivated professional to join the RF Design team, located in Belgium. As senior RF design engineer, you will support R&D activities and develop new products for clients from the RF industry.

Objectives/Tasks/Mission

In charge of RF design for Front End Module (FEM) applications, the candidate will work closely with our R&D experts for the development of new products as well as with external foundries to develop custom designs. Jointly with the team, the candidate is expected to:

- Design FEM circuits like RF Switch, LNA, PA, etc,
- Develop layout of designed RF circuits,
- Develop reference measurement flows for accurate circuit characterization (best practices),
- Perform on-wafer characterization, including S-parameters, noise, nonlinearity, etc,
- Deliver technical reports.

Qualifications, Competences & Knowledge

- **Master of Science in Electrical Engineering required, PhD desirable**
- RF design with a focus on Front End Module
- Experience with RF Switch, LNA and PA design
- Knowledge of filters, tuners and baluns
- Knowledge of Silicon-on-Insulator (SOI) is advantageous
- Knowledge of GaN devices is advantageous
- Knowledge of RF MEMS is advantageous
- RF design flow on Cadence and/or Synopsys
- Layout design (knowledge of Virtuoso is advantageous)
- Characterization techniques (DC, AC, noise) and tools (ICCAP)
- Problem solving and communication skills within a multicultural environment
- Accuracy, precision, availability and punctuality
- Committed, result oriented with an analytical mindset and a quick learner
- Strong reporting and presentation skills
- Able to practice discretion when handling confidential information
- Professional attitude and stress resistant, excellent organization and coordination skills

What we offer

- Competitive salary and compensation package
- Comfortable work environment in an international team
- Opportunities to learn from experts in the field

Location

Louvain-la-Neuve, Belgium

How to apply

Please send your CV, a list of publications and a cover letter to info@incize.com with the subject line `job_RF01_2018_lastname`. References to be provided upon request.

About Incize

Incize is a company offering characterization and modeling services of devices and materials used for RF applications. Incize also provides radiation hardness test services. We work with foundries and fabless companies around the world. Incize is based in Louvain-la-Neuve, Belgium.

Visit incize.com to find out more.

