



## RF Board (Frontend) Design Engineer

In the UAE (United Arab Emirates)

---

We are looking for an experienced and passionate Senior Mechanical Design Engineer with experience in aviation and aerospace industries to join a team in the UAE.

Responsibilities:

- Design, develop and optimize complex RF Front-end design in multidisciplinary civil and military communication systems
- RF design cycle from specification, requirements, design, integration and verification
- Design unique cellular RF front-end architectures
- Work with vendors to develop custom RF components, system engineers, board designers and mechanical engineer to get the best RF performance
- Introduce and implement new technologies such as APD/DPD- Linearization, cress factor reduction, and more
- Design and optimize RF circuits to meet or exceed best industries' standards
- Define, write and execute RF test scenarios

Requirements:

- M.Sc. in Electronic Engineering or similar
- 5+ years of proven experience in RF research, development and testing
- Deep understanding in receiving and transmission RF architecture especially in Cellular Communication
- Vast knowledge in Cellular Standards (ETSI/3GPP) such as 2G/GSM, 3G/WCDMA, 4G/FDD, TDD, WiFi, BT, NFC
- Experience in RF system and board design - strong technical knowledge of RF Front-end Component
- Knowledge in RF simulation tools like ADS, SpectraSYS, etc
- Self-directed - highly capable at planning out work and executing projects independently
- Excellent analytical, problem solving, and debugging skills
- Lab "Hands-On" experience with:
  - Analysis and debug of systems/ boards that are under development
  - Optimize circuits designs – balanced and unbalanced Matching
  - RF equipment such as: Spectrum Analyzer, Signal Generator, Network Analyzer, Cellular Signals Analyzer - an advantage



Other requirements:

- Team player
- Excellent written and verbal communication skills
- Capability at working with multiple stakeholders, including clients
- Flexible attitude, ability to perform under pressure
- Good level of spoken and written English language (upper-intermediate)

If it's matches we provide:

- A developing environment, in a company with about 60 develop engineers from all over the world (international environment)
- We support you for the work permit in the UAE
- We provide you an extraordinary high salary
- Free health and accident insurance
- No income taxes in the UAE
- In case of family, we help you to take your family with you

Interested?

Contact:

Mail: [info@symlab.ch](mailto:info@symlab.ch)

Call: +41 79 7081094