



Job offer: RF Development Engineer (M/F), France

The company:

SME (45 people) based near Paris, specializing in the design of integrated circuits for mobile phones, currently developing an innovative technology integration.

Job description:

ACCO is a start-up company designing and developing power amplifiers for mobile communications, featuring proprietary technology on silicon substrate to achieve these power amplifiers.

The company controls the entire RF development chain, from design and simulation to laboratory tests.

The RF Engineer will report to the RFIC group and will be in charge of the development of a range of RF power amplifiers in CMOS technology.

He / She will be in contact with engineers from other groups, from layout to applications and test engineers.

Required skills:

- RF Expertise :
 - Design of RF functions and sub-functions according to the specifications
 - Thorough knowledge of development constraints in CMOS
 - Good knowledge of the development constraints of a linear power amplifier
 - Mastery of Cadence environment
 - Mastery of S parameters

- Other appreciated skills or knowledge :
 - GSM, EDGE, WCDMA, HSPA + and LTE protocols
 - Electromagnetic simulations (HFSS / Momentum)
 - Mastery of test equipment: RF generators, spectrum analyzers (PSA / MXA)
 - Layout knowledge

Personal qualities required:

Rigor, precision, organization, adaptability.

The candidate will be an engineer with a Master's degree or PhD level, and at least 5 years of CMOS RF system experience, ideally in power amplification.

The position is to be filled as soon as possible. Salary will depend on experience.

Contact ACCO:

✉ careers@acco-semi.com