



Job Specification

MMIC Designer

Arralis, due to further expansion, are seeking a new designer of monolithic integrated circuits. The successful candidate will have a proven history of designing successful circuits. Location Swindon, UK. Salary commensurate with experience and ability. Pension scheme and share option scheme.

Ideal Candidate:

- Degree level education in electronics with MSc or PhD in a microwave or millimetre wave subject
- Five years or more experience in mmics design
- Millimetre wave IC design
- Knowledge and skills in millimetre wave packaging
- Can show examples of PAs and LNA previous designs
- Experience of SiGe, CMOS, GaAs and/or GaN technologies
- Fluency in design tools such as ADS, Cadence or MW Office
- Be a confident self-starter
- Be resourceful with new ideas and applications
- Understanding of digital modulation methods
- Understanding of Phase shifter methods
- Use of EM Simulation tools such as CST or HFSS