



Job Description - 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.

About Arralis: Arralis is a rapidly scaling technology company, providing world leading expertise in RF, micro and millimetre-wave technology. Arralis' core focus is in W, Ka and E bands where it is building fully integrated RF front ends. Arralis designs and manufactures MMICs, modules and antennas for these bands and provides fully integrated systems for vision and radar applications. Arralis' products, which are the ultimate in precision and innovation, are used in both global and space environments where accuracy and reliability are critical.

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

If you have the above experience and wish to apply for this role, please forward your CV and Cover Letter to sales@arralis.com

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