



Job Description	
Job Title:	RF Engineer
Location/Based:	Florida
Reports To:	Engineering Manager
General Overview of the Company:	<p>Arralis is a rapidly scaling technology company, providing world leading expertise in RF, micro and millimetre-wave technology. Our head office is in Limerick, Ireland, with design offices in Belfast and Swindon, in the UK.</p> <p>Arralis excels in Monolithic Microwave Integrated Circuits (MMICs), packaged component modules, proprietary antenna technology and integrated radar and communications front-end platforms.</p> <p>Our core focus includes E and W bands where we can take advantage of their highly desirable attenuation windows, allowing the development of very high resolution radar and antennas; applications of which include autonomous vehicles, satellite communications, helicopter landing, space science and military defence. We also focus on the emerging K/Ka band satellite communication frequency giving very high data rates from satellite to ground and inter satellite links.</p> <p>Arralis products, which are the ultimate in precision and innovation, are used in both terrestrial and space environments where accuracy and reliability are critical. Arralis works with some of the world's largest aerospace, automotive, defence and communications companies.</p>
General Overview of the position:	<p>Arralis have opened a Design and Development facility in Dayton Beach, Florida. We are actively seeking an RF Engineer with 5 plus years' experience to develop a range of RF, MMW devices, sub systems and systems to address the US market. The role will entail supporting the sales activity with technical support, including written proposals and presentation to customers. As a self-starter you will be able to work on your own initiative with limited supervision</p>
Responsibilities	<ul style="list-style-type: none"> • Design and development of RF & mm-wave PCBs, sub-systems & systems in accordance to customer specifications • Technically support the Business Development and Sales activities

Required Skills	<ul style="list-style-type: none"> • Ability to interpret customer requirements and develop detail design to realise a costs effective product. • Excellent written and verbal communication skills, with proven experience of working in collaborative international teams • Ability to design form system, PCB to device levels • Experience with RF simulation tools (CST, ADS, or AWR). • Experience of managing small teams
Desirable Skills	<ul style="list-style-type: none"> • Formal Project Management experience • Experience of product transfer from development to production
Education/Experience:	<ul style="list-style-type: none"> • Degree level education in electronics with MSc or PhD in a RF, microwave or millimeter wave subject • 5+ years post qualification experience in an electronics R&D laboratory or electronics manufacturing environment. • Familiarity with MMIC design and phased array design.