**射频开发工程师**

**What are my responsibilities?**

- RF circuit design down to component level on MR product, including RF coil, RF power amplifier, transceiver, and other RF infrastructure;   
- Perform design validation and create technical documentation, including design specification, test specification, etc.;   
- Hardware support for FPGA, firmware team, troubleshooting in the manufacturing;   
- Work closely with internal customer to provide high quality and design to cost RF components;   
- Support design transfer to the manufacturing.

**What do I need to qualify for this job?**

- RF design & HW engineering background, bachelor degree and above.  
- Good knowledge about mixed circuit of analog and digital signal processing.  
- Method knowledge for analog and RF metrology, familiarity with RF test equipment including network analyzer, spectrum analyzer, noise analyzer, signal & waveform generator, power meter etc. is a must.  
- Knowledge for analog and RF circuit simulation, such as Spice, ADS. Basic MR Product knowledge is plus, Medical device is preferred.  
- Very good knowledge for the whole HW development process.  
- Profound knowledge for components test and PCBA manufacturing.  
- Experience on EMC and safety is a big plus, familiar with basic EDA tools, such as mentor, allegro, etc.

需求人数：若干

专业：射频、微波、电磁场、物理等相关专业

工作地点：深圳

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