

## Senior RF Systems Engineer

- Description** RF systems expert in mobile handset systems. Help define new future products in context of the system. Works with engineering, marketing, and partners/customers.
- Education** MSEE or PhD.
- Experience** 7+ years as systems design engineer for mobile handsets.
- Skills**
- Extensive experience with system design of radios for wireless communication standards, including one or more of GSM/EDGE, CDMA, WCDMA, LTE, WiMax, 802.11x
  - Detailed understanding of interaction of mobile radio system with the base-station radio and the radio network
  - Intimate knowledge of the physical layer of relevant standard specifications
  - Experience successfully completing the design and integration of production handsets or radio modules
  - Significant experience in test and debug of radio systems
  - Strong analytical skills required
  - Expertise in mathematical modeling of radio systems
  - Proficient with such tools as Matlab, Simulink, and ADS Ptolemy
  - Experience with IC or RF design tools desirable
  - Strong communication skills and demonstrated success in meeting design deadlines
  - A self-starter and team-player in a multi-disciplinary team environment
  - Strong customer interface skills desired