Antenna Design Engineer

Octane Wireless, a leading developer and manufacturer of innovative antenna and wireless communications products, is seeking a talented Antenna Design Engineer. The successful candidate will be part of our highly skilled engineering team realizing unique antenna solutions and communications products. This full-time position is located in our Hanover, MD research, development and manufacturing facility. Salary will be commensurate with experience.

Responsibilities:
- Participate as a member of the engineering team that designs, develops, prototypes, tests and transitions our advanced antennas to production.
- Model, simulate and evaluate the performance of antennas for a variety of wireless communications and sensing applications.
- Document antenna designs through a standard process for implementation by engineers and relevant support staff.
- Undertake the measurements of developed antennas.
- Support interactions with customers.
- Assist in the management of antenna development activities including coordinating with other engineering disciplines to create cohesive and robust design solutions.

Position Requirements:
- MS or PhD in Electrical Engineering
- Excellent understanding of electromagnetics, antenna theory, and RF systems
- Experience in design and development of antennas
- Experience in using full-wave RF/antenna analysis tools
- Strong analytical skills and ability to identify problems and solutions
- Demonstrated experimental skills and experience in practical implementation of antennas
- Experience in measuring the performance of antennas (S-parameters, radiation patterns and gain, etc)
- Additional RF engineering design experience (active and passive) is a plus
- Must be a self-starter, motivated and able to work independently with minimal supervision
- Goal oriented and a team player with good interpersonal skills
- Possess a strong work ethic
- Demonstrated ability to plan, organize, prioritize and finish tasks
- Strong verbal, presentation and written communication skills
- US Citizens and Green Card holders only