

Job Title:	Application Engineer
Department:	Research & Development
Division:	Space & Defense

The job duties performed below as Application Engineer contributes to R&D operations which supports the division of Space & Defense in the company.

Sample Job duties

- Presenting results to senior/other research staff.
- Writing research papers, reports, reviews, and summaries demonstrating procedures
- Preparing research proposals and funding applications/bids. Organizing product/materials development
- Ensuring that quality standards are met for the projects.
- Keeping up to date with relevant scientific and technical developments
- Should be familiar in technical terms of Electronics components like, RF & Microwave Components, Semiconductors, IP Cores & Software Tools, Electro-Mechanical Components, Opto-Electronic Components, Interface Devices and Passive Components.
- Perform and study on current research projects.
- The role shall be updated from time to time and have responsibilities added basis the requirement.

Skills and experience

- PhD with 2+ years or MS with 3+ in computer science/ECE with demonstrated research credentials in electronic components.
- Freshers also Preferred
- Designing and implementing models and algorithms and conducting their validation
- Knowledge of advanced Space & Defense projects such as modelling, simulations, Writing on scientific thesis and technical projects.
- Hands-on experience with programming languages such as Python and Machine learning or Software to design the simulation MATLAB, CST Studio, Geant 4
- Good track record of publishing research.