



Lead Mechanical Engineer

Essential Duties:

- Design parts and assemblies for wireless charging system prototypes and reference designs
- Industrial design for reference systems
- Prototype fabrication
- ODM support for new product introduction
- Hardware/PCB integration into assemblies/products
- Antenna/Mechanical system integration
- Design and fabricate test fixtures for hardware and antenna validation
- 2D drawing release packages

Skills/Qualifications:

- MSME + 5-7yrs experience or BSME + 10 years
- Solidworks experience including bidirectional PCB translation
- DFM for high volume mass production (molding, casting, sheet metal)
- Comprehensive knowledge of quick-turn prototyping methods and materials
- Previous experience with the following is desired:
 - Experience with very small (less than 1 inch in diameter) plastic and metal parts
 - Antenna fabrication/design
 - Component sourcing
 - EMI shielding
 - Wiring diagrams and basic circuits
 - Working with outside design firms