

RF Microwave Mechanical & Processing Engineer

Job description

Type: FULL TIME

Base Salary plus performance bonus

Career Level Required: Experienced 5-10 years

Education Required: Minimum Bachelor degree in Mechanical or Material Major

Experience: Min. 1-2 years mechanical working experience

Location: San Diego, CA

Skill required:

- Mechanical design using the AutoCAD or Solidworks.
- Knowledge of chip and wire assembly process.
- Knowledge of reflow machine, wire-bonding machine and special die bonding machine.
- Knowledge of advanced theory and methodology of Power Amplifier thermal relief.
- Experience on EMI leakage prevention and simulation.
- Basic knowledge of challenges in RF/Microwave packaging.
- Tolerance analysis based on specific machine accuracy.
- Product level thermal analysis and simulation.
- Experience PCB development for very high volume RF MCMs
- Experience in MCM assembly process development; SMT, die attach, wire bond, and mold
- Strong understanding of SPC techniques, FMEA, Six Sigma, and Reliability Standards

- Strong driver who is assertive and results/goal oriented. Team player with good interpersonal skills, and able to work efficiently with a multi-functional

Location: San Diego, CA

Job Type: Full-time

Schedule:

- Monday to Friday

Work Location: In person