

Title: Mechanical Engineer -- Vacuum Systems for Multibeam Corporation

Job Description:

Mechanical Engineer -- Vacuum Systems for Multibeam Corporation

- ***Mechanical design of semiconductor wafer-fab capital equipment for chip production in clean-room facilities.***
- ***Specific responsibilities include: mechanical design with PTC Creo; development, integration, and testing of the process module, vacuum system, cable layout and routing, high-precision components, and other mechanical components, assemblies, and sub-systems; work starting from engineering specifications and conceptual layout; and ensuring that end-product meets Semiconductor Equipment and Materials Institute (SEMI) industry standards and other requirements such as design for manufacturability, serviceability, safety, and the environment.***
- ***Additional responsibilities will include: refining engineering specifications and conducting reviews; preparing pertinent reports and sharing technical information with the team; hands on work in the cleanroom and lab; and playing a teamwork role on projects holding to a competitive schedule.***
- ***Job location: Santa Clara, CA***
- ***This position requires a Bachelor's degree or equivalent plus five (5) years of experience.***
- ***Mail resumes to Lynn Barringer, President, Multibeam Corporation, 3951 Burton Drive, Santa Clara, CA 95054.***