MEMS Engineering Technician

PCB Piezotronics, Inc. is a global leader in the manufacture of piezoelectric and strain gauge sensors. The success of PCB is in our people. It is our philosophy to hire good people and support them in doing their job. PCB’s Management is committed to providing a friendly, supportive and challenging work environment. At PCB we operate on a first name basis with a full open door policy. The Company’s pleasant working conditions, world-class benefits package and opportunities for advancement create a spirit of enthusiasm that provides PCB with a competitive edge.

Job Summary:

Follow all PCB procedures and forms in compliance to ISO 9001.

Produce MEMS accelerometers, based on fabrication of 4” wafers that are bonded, electrically tested, diced and inspected. The PCB MEMS group operates from 2 facilities in Seattle: shared cleanroom space at the University of Washington (UW) at the Washington Nanofabrication Facility (WNF) in Fluke Hall, and a nearby office with backend and other support facilities (Union Bay facility).

Ability to demonstrate experience in process, assembly and test of semiconductor devices. Will be responsible for maintaining and updating procedures, identifying and implementing process and yield improvements. Must work collaboratively with the PCB team and other lab staff towards continuous improvement of production, and its related equipment and processes in the lab.

Requirements:

Education/Training: Associates Degree in applicable technical field with applicable experience; Bachelor’s Degree preferred
Special Skills: Must be familiar with photolithography equipment, plasma etch, screen printing, wafer bonding, dicing saw, inspection (microscopes, profilometers, probe stations, etc.), thin films tools, wet chemistry.
Experience: A minimum three to five years of experience.
Physical Demands: Ability to perform all job functions with reasonable accommodations. Strength, vision, dexterity and safety awareness suited to Class 100 cleanroom operations. Must function in a cleanroom suit, with appropriate PPE on a routine basis

Essential Duties and Responsibilities:

1. 4 Inch Silicon Wafer processing.
2. Will work with Engineering team for continuous process improvement.
4. Develop backup capabilities outside WNF
5. Maintain procedures and inventory management per company policies.
6. Maintain accurate chemical records.
7. Work with PCB Production personnel (Depew, NY facility) to maintain adequate inventory of support tools and chemicals.

Promotes teamwork, cooperation and commitment to “Total Customer Satisfaction” among team members.

PCB Piezotronics, Inc. offers one of the most dynamic benefits packages in Western New York, including the opportunity to have 100% fully paid health insurance premiums, 401k, and more.

Interested candidates should submit a resume, a completed application

PCB Piezotronics, Inc.
Attn: Jennifer Braun
3425 Walden Ave.
Depew, NY 14043 USA
Fax: 716-684-0987
E-mail: jobs@pcb.com

PCB Piezotronics, Inc. is an Equal Opportunity Employer/M/F/Vet/Disability