

PV Inks Development Group: Ink Production Technician (IPT_1)

- PURPOSE:** The Production Technician will operate and maintain wet semiconductor process equipment to formulate electronic particle dispersions/slurries. These systems are used to produce silicon inks, which are printed to form photovoltaic elements.
- Run processes per Standard Operation Procedures and instructions of Materials Engineers and help characterize the materials that are produced. Execute a variety of process sequences and operate wet processing and characterization systems.
- Perform routine maintenance and clean up. Chemical waste handling, chemical inventory maintenance, chemical shipping and receiving.
- LEVEL:** Technician
- REQUIREMENTS:** 2+ years of college coursework in science or engineering, with 4+ years of relevant technical work experience operating or supporting operation of complex processes / equipment.
- Preference will be given to candidates with experience in the following areas: liquid-based semiconductor fabrication processes, ultra-high purity liquid processing, statistical process control.
- Basic understanding of industrial chemistry, materials development, and laboratory practices and terminology is required.
- Hands on experience with chemical waste handling, labeling, and regulations. Experience with shipping hazardous materials is desirable.
- Basic computer skills (Word, Excel, etc.) and math skills are required.
- Good communication skills, written and verbal, are required.
- Must demonstrate initiative, be detail-oriented and have strong follow-up skills.
- Must display positive attitude and ability to quickly react to changing business demands, aggressive deadlines, and demanding hours in a fast paced environment.
- Must have very good teamwork/interpersonal skills.
- RELOCATION:** Only local candidates will be considered for this position.