

Process Engineer (1 Position) - New

Pohang University of Science and Technology (POSTECH) is seeking an energetic, hands-on Process Engineer under various programs with one of our business partners. Our business partner is a top-tier high tech multinational company.

This position, employed by POSTECH, will be responsible for helping SMEs (Small-Medium Enterprises) determine which training courses and equipment best suit their needs. The successful candidate will collaborate closely with the partner's engineers to identify and resolve technical challenges of mechanical systems unique to SMEs or other projects.

The role involves operating and maintaining advanced equipment, developing processes for different projects and supporting SMEs. Additionally, this role involves defining procedures and metrologies, conducting process and equipment characterization studies, and leading engineering projects with analytic approaches.

Minimum Qualification

- 3+ years of experience in manufacturing process development or equivalent field
- Fluent in Korea and proficiency in English
- Degree of science in Engineering or equivalent

Preferred Qualifications

- Hands-on experience in micro electronics assembly processes such as pick & place, dispensing, curing, bonding, laser soldering, laser marking/grooving, surface treatment (plasma) and component cleaning.
- Proficient in operating and troubleshooting fully automated manufacturing equipment, with a strong understanding in mechanical dynamics.
- Solid knowledge of Design of Experiments (DOE), engineering statistics, root cause analysis, and problem-solving techniques.
- Experience in program or project management in Clean Room environment is a plus.
- Excellent written and verbal communication skills.
- Strong work ethic and high integrity