

Plating Engineer

Egide USA, Inc.
4 Washington Street
Cambridge, MD 21613
www.egide-group.com



Department: Engineering
Reports to: Director of Engineering
Status: Full-Time (40 hours)
Schedule: 6:30am-5pm Monday-Thursday

Insurance: Health, Vision, Dental
Pay Scale: Commensurate with Experience
Benefits: PTO, 401K with Employer Match,
Company Events, Professional Development

Egide manufactures high reliability, hermetically sealed, micro-electronic packaging for aerospace, military, and commercial applications. We utilize glass-to-metal and ceramic-to-metal sealing technologies as well as high-temperature co-fired ceramics to meet and exceed our customer's expectations. Some of our manufactured components have even been used on the Mars Rover! We are AS9100 certified, and ITAR registered. As a member of the engineering team at Egide, you will join a group of dedicated people who enjoy experiments, learning, and striving to satisfy our customers with a job done well.

This is an engineering position that requires a minimum 5 years prior experience. Plating Engineers are responsible for setup of the plating shop (including but not limited to tank chemistries, waste treatment and equipment settings), drafting AS9100 compliant procedures and work instructions, and disposition of non-conforming material. Additionally, this position will work with the engineering team to analyze test data and reports, work on continuous improvement projects, and perform general tasks such as file management and paperwork as needed.

Primary Responsibilities:

- Create, maintain or update Plating Process work instructions; Train Operators to ensure adherence to WI and safety procedures.
- Set up, qualify and sustain plating equipment, processes. Coordinate and execute problem solving efforts, hands on troubleshooting of Plating Process.
- Maintain process control, safety, and cleanliness within the plating shop.
- Root cause analysis of abnormalities and non-conformances, Apply corrective actions to resolve non-conformance.
- Work closely with the engineering team and loosely with the production and quality teams.
- Interface with suppliers and customers, as necessary.

Secondary Responsibilities:

- Participate in research, development, and continuous improvement projects.
- Participate in capital expenditure planning.
- File management work such as engineering change notices and organization.
- Assist other departments/team members, as necessary.

Skills:

- Works well individually and as a part of a team.
- Efficient and effective communication
- Able to work towards and meet deadlines.
- Prioritization of tasks.
- Knowledge of ICP is a plus.
- Previous experience with ERP/MRP is a plus.

Education:

- Bachelor of Science in Chemistry or Electrical Engineering (Equivalent work experience may satisfy this requirement.)
- Understanding of electro finishing, electroless plating, passivation, and other chemical processing.
- Must understand chemical reactions, titrations, annealing and waste treatment processes.
- Background in manufacturing of electronics using Jedec 9, MIL-STD-883 and/or MIL-PRF-38534 standards preferred.
- Ability to understand and comprehend verbal and written English instructions.

Requirements:

- U.S. Citizen
- 18 years of age or older

Application:

If you would like to join our team and learn more about the world of hermetically sealed micro-electronic packaging, please submit your resume to barbold@us.egide-group.com. We are looking forward to working with you!