



Position Description
IC Engineer

GIS is looking for an IC Engineer to join our Engineering Services team. You will be responsible for reverse engineering circuits and analyzing semiconductor devices and patents. Results will be used to support other internal groups such as Patent Services, Business Development and R&D.

This posting is for a full-time employee.

Reporting to the Engineering Services Manager, your primary responsibilities will be to:

- Performing analysis and reverse engineering of state-of-the art integrated circuits and/or devices.
- Analyzing and documenting patent use on a variety of products.
- Providing technical consulting on licensing potential of client's patent portfolio.
- Recommending enhancements to existing processes and tools.
- Ensuring tasks are completed in accordance with company and client requirements.

Qualifications:

- Education: BS EE, CS or equivalent training or experience.
- Experience: 5+ years experience in microelectronics/semiconductor, or related industry.
- Familiar with semiconductor fabrication processes and lab tools and processes.
- Experience in semiconductor analysis such as device failure analysis.
- Experience in chip de-processing techniques.
- Experience with safe handling of chemicals and chemical processes.
- Knowledge of patents and experience in the preparation of claim charts is an asset.

Required Skills:

- Must possess good writing and verbal skills.
- Must possess strong Microsoft Office skills.
- Must be able to manage multiple tasks and re-prioritize them.
- Must be a team player, self-motivated and able to work under minimal supervision.
- Must be able to effectively communicate technical concepts to non-technical audiences.
- Must be able to anticipate problems and issues and recommend solutions.

Please submit resume to: ebrayton@gistrategies.com

