



Job Description

Job Title: Process Engineers/Scientists – Entry Level

Reference: GRP/148520

Department: Process Engineering

Reporting to: Engineering Manager

Location: Springtown, L'Derry

Date: November 2013

Job Summary:

Successful candidates will receive specialised training in key aspects of our advanced technology. They will be responsible for recording head wafer manufacturing processes. They will be involved in process development and innovative optimisations for improving recording head performance and yield, working with equipment vendors for new technology and equipment introduction, as well as providing support for production.

Key Responsibilities:

- Set up and control processes according to wafer performance specifications.
- Implement Statistical Process control and set up rules and procedures for reacting to out of control situations
- Define and carry out process optimization projects for recording head performance and yield improvement
- Work with development team for qualification of new equipment and processes and introduction of new technology.
- Use data analysis tools to troubleshoot process issues and identify opportunities for process improvement
- Participate and lead in cross functional teams for yield improvement and scrap reduction
- Work with production teams to improve cycle time of wafer manufacturing.
- Provide training and documentation for technician and operators
- Maintain manufacturing process documentation
- Compliance with health and safety policy and procedures

The above statements reflect the general tasks, duties, activities and/or responsibilities necessary to describe this position and is not intended to set forth all of the specific requirements of the job. These job duties/responsibilities may change or vary in response to business needs.