



Job Description

Job Title: Continuation Engineer - Released Products

Reference: CE/149841

Location: Springtown

Department: Continuation Engineering

Reporting to: Technologist, Continuation Engineering

JOB SUMMARY:

The role holder will be responsible, at a senior level, for employing a variety of advanced data analysis techniques and statistical methodologies to optimize recording head related drive yield and reliability through mining of drive and recording head supply chain data.

MAIN DUTIES & RESPONSIBILITIES:

- Analysis of drive performance with respect to drive yield and reliability as they relate to recording head integration into the drive system
- Proactive statistical analysis of product test data & yields (using both current and advanced methodologies/techniques)
- Generation and presentation of reports / data analysis on product performance and highlighting key issues / excursions
- Translation of data into actionable engineering opportunities to optimize product performance and factory specifications
- Communication and interaction with cross-functional groups in the Recording Head Supply Chain, Asia Drive factories, and Drive Design Centers
- Support departmental advanced analysis and data mining development strategy using new and emerging technologies
- Provide analysis support for new recording head design qualifications
- Provide analysis supporting drive reliability improvement
- Provide recommendations and analysis supporting spec relaxation for recording head supply chain yield improvement without impacting drive performance
- Analysis support for six sigma / business excellence activities relating to product performance
- Lead and participate in teams to improve drive performance via recording head optimization through design and spec optimization
- Maintain supply chain and data science knowledge
- Recommend material usage strategies as required
- Compliance with Health & Safety procedures
- Any other duties considered necessary to meet the needs of the business

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

Date: November 2014