



NewTek

**NewTek
Job Description**

Job Title: Regulatory, Reliability and Quality Assurance Engineer
Department: NPI - Engineering
Reports To: NPI Manager
Direct Reports: TBD

SUMMARY

The Engineer will be responsible for all aspects of product qualification of regulatory, reliability, quality control and failure analysis of the complete NewTek product line.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

- Understanding of and practical experience in reliability testing of personal computer based products for both professional, consumer and portable usage scenarios.
- Development of new test standards and specifications.
- Communicate with product developers, product marketing team and technical support specialists on product issues.
- Understanding of worldwide regulatory requirements.
- HALT /HASS and MTBF Analysis.
- Thorough understanding and ability to develop and oversee ESD, thermal, vibration and drop testing.
- Perform field failure analysis to determine root cause.
- Generate and distribute reports of failure data and identify areas of product improvement.

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- 5 years minimum experience as Engineer in the reliability, quality assurance field.
- Computer Science and/or Electrical Engineering background desirable.
- Strong understanding of reliability statistics and product life cycles.
- Self starter able to operate in a highly entrepreneurial environment.
- Strong interpersonal skills with good written and verbal skills.
- Strong analytical skills.
- Conscientious test execution skills and excellent debugging skills.
- Working knowledge of test tools, procedures and processes.
- Strong Windows PC based computer system knowledge.
- Ability to design and implement controlled environment test procedures.
- Strong ability to multi-task several projects at the same time and yet maintain a high level of attention to detail among all projects.

NewTek has a development environment in which engineers are encouraged to take ownership of their areas. This position is available in the NewTek world-wide headquarters located in San Antonio, Texas, USA. NewTek offers competitive compensation, generous benefits, excellent work environment and employee profit sharing. This position has career advancement opportunities as well as the immediate opportunity to work in a fast paced, high profile industry. Benefits include health, dental, and 401K. NewTek is an Equal Opportunity Employer.

Applicants should send a cover letter and resume clearly stating the position being applied for to:
jwiseman@newtek.com