Panasonic
https://www.panasonicnv.com

POSITION TITLE: Quality Engineering Intern

POSITION LOCATION: Sparks, NV

POSITION DESCRIPTION:
Panasonic Energy of North America (PENA) is collaborating with Tesla Motors, Inc. in a large-scale advanced battery manufacturing facility known as the Gigafactory near Reno, Nevada. PENA is seeking a Quality Engineering Intern to join the team. Duties and responsibilities include, but are not limited to:

- Helping establish quality control systems in the battery production process
- Conducting management work for quality performance to maintain battery cell performance on safety and quality
- Analyzing and evaluating process input/output data to reduce defects and improve battery performance
- Providing support to the cell manufacturing process to resolve production issues with quality
- Monitoring and controlling production quality
- Other duties may be assigned

BASIC QUALIFICATIONS:
- Must be currently enrolled as a full-time student at the University of Nevada, Reno
- Completion of at least three years of full-time enrollment in a Bachelor’s degree program in Chemical Engineering, Materials Engineering, or Mechanical Engineering
- Familiarity with basic lithium-ion battery chemistry
- Fundamental understanding of basic manufacturing principles
- Basic knowledge of quality controls tools such as FTA, FMEA, control chart, etc.
- Strong problem solving skills
- Strong organizational skills
- Excellent interpersonal, teamwork, and collaboration skills
- Strong written and verbal communication skills
- Ability to write and communicate technical information clearly and concisely
- Fluency with Microsoft Office Suite (Word, PowerPoint, Excel, and Outlook)
- Ability to apply principles of logical or scientific thinking to a wide range of intellectual and practical problems

DESIRED QUALIFICATIONS:
- Previous coursework in battery science, materials analysis, or advanced manufacturing
- Experience conducting statistical data analysis
- Familiarity with materials analysis instruments, including SEM/EDS, XRF, FTIRE, X-Ray, etc.
- Hands-on experience through lab research, project teams, or previous jobs
- A desire to create a sustainable future through energy storage, renewable energy, and electric vehicles
HOW TO APPLY:
Interested applicants should apply online.