Panasonic
https://www.panasonicnv.com

POSITION TITLE: Production 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 Production Engineering Intern to join the team. Duties and responsibilities include, but are not limited to:

- Battery cell manufacturing process improvement for mass production lines
- Conducting research and development work for new and existing production lines to improve cell assembly process on safety, quality, and productivity
- Line setup and evaluation of performance of manufacturing equipment
- Analyzing functions of equipment and machinery to reduce time and cost of manufacturing processes
- Providing engineering support to cell production teams to resolve manufacturing process issues
- Working closely with other team members to increase understanding of failure modes, performance, and life expectancy of equipment
- Applying principles and knowledge of mechanical and process engineering to solve production problems
- 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 Mechanical Engineering, Electrical Engineering, or Chemical Engineering
- Familiarity with basic lithium-ion battery chemistry
- Good understanding of basic manufacturing principles
- 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
- Previous experience using CAD software
- 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](#).