# First Solar Intern Job Description

Intern Job Title: Module Engineering Intern

#### Job Overview:

Leading the world's sustainable energy future, First Solar interns work around the globe/country in research and development, marketing, project development, information technology, engineering, energy services and much more. When you work at First Solar, you will be challenge every day and provided real world experience. You will have the opportunity to find new solutions and develop new skills to further advance your skillset. At First Solar we strive to foster a culture that encourages innovation through collaboration, urging colleagues to take smart risks, learning from failures and course correcting, and owning personal accountability for contributing to our mission.

## **Expected Length of Internship:**

- As an internship company, we allow flexibility to enrol in classes while working as an intern, as long as it doesn't interfere with the essential functions of the position.
- This internship will be 10-12 weeks long, from May, 2023 to Nov, 2023

#### **Experience:**

- No previous experience required
- Knowledge and trouble-shooting experience with mechanical, electrical, PLC, robots and material handling systems is a plus.

#### **Education:**

- Background of Applied Science, Physics, Computer Science, Software Engineering, Mathematics, Electronics, or Mechatronics.
- Must currently be enrolled in Bachelors, Master's or PhD program who is fulfilling a graduation requirement for their degree.
- First Solar encourages all interns to register with their University.

### **Required Skills/Competencies:**

- Minimum requirements:
  - Understands metrology and measurement best practices
  - Ability to work with minimal supervision.
  - Good oral and written communications skills.
  - Knowledge of General Electronics
  - Knowledge in General Mechanical Systems

Business fluency in English and Vietnamese Language, spoken and written

- Additional required skills:
  - Knowledge about electronic material
  - Be good in Data Visualization, Data Science.
  - o Experienced with SQL server.

Know at least 1 statistical analysis software such as JMP / Minitab / Excel etc

#### **Basic Internship Scope (Project):**

- The Manufacturing Engineer Intern (Finishing ME) will support the Finishing Manufacturing Engineering team in day to day activities in sustaining the equipment and product KPI/KPO. This will consist of basic trouble shooting of issues, root cause analysis by doing experiments.
- Develop the innovation method for improving safety, quality, cycle time, throughput at finishing area.

• Upon the completion of this internship, the intern is required to present their accomplishments and project summary to the leadership team.

# **Benefits:**

Attractive allowance

Shuttle Bus from HCM, Bien Hoa and Binh Duong

Free lunch

# To Apply

Submit your CV to email: <a href="mailto:dung.vo@firstsolar.com">dung.vo@firstsolar.com</a> with subject: Name\_Position

Ex: Nguyen Van A\_IT Intern