



1 in 4 people do not have access to electricity

We are an equal employment opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, national origin, disability status, protected veteran status or any other characteristic protected by law.

## JOB DESCRIPTION: Hardware Architect

**Job Location:** Shenzhen, China

**Reporting to:** Advance development Leader

**Business Travel Needs:** Requires up to 15% of time.

### Position Objective

The Hardware Architect reports to Director of Engineering, mainly focus on Hardware Platform Innovation.

In this role, the Hardware Architect will work closely with multiple teams and groups including Product Development, Project Management, Sourcing, Product Marketing and Quality Assurance, etc.

### Major Responsibilities

1. Lead technical roadmap development for company products;
2. Work closely with Product marketing to delivery the fast prototype to valid the meaningful innovation in field.
3. Modularize existing products electronics design;
4. Conduct design review for electronics engineering part;
5. Collaborate with cross functional teams to develop and qualify products to meet specification, reliability and regulatory;

### Qualifications

1. Bachelor's degree or above in Electronics Engineering or relevant major;
2. 10+ years leading hardware system development experiences, inverter and solar related product design experience is highly required.
3. Solid knowledge of IOT architectures, know how to code MCU and how cloud system works.
4. Highly developed hardware design skills;



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5. 5 years managing experiences with direct subordinates, able to hire, coach and develop AD (advance develop) teams;
6. Fluent in English communication, a creative and curiosity way of working leading to continuous improvements, open minded and willing to accept new challenges.

### Compensation

Very competitive compensation and benefits package.

### About d.light

d.light is a global leader and pioneer in delivering affordable solar-powered solutions designed for the two billion people in the developing world without access to reliable energy. d.light provides distributed solar energy solutions for households and small businesses that are transforming the way people all over the world use and pay for energy. Through four hubs in Africa, China, South Asia and the United States, d.light has sold over 20 million solar light and power products in 65 countries, improving the lives of over **91 million people**. d.light is dedicated to providing the most reliable, affordable and accessible solar lighting and power systems for the developing world and reaching 100 million people by 2020.

To learn more, please visit [www.dlight.com](http://www.dlight.com)

