



您了解智慧电源吗？您想加入能源互联网这场伟大的数字化变革，与全球顶尖的工程师共同创造绿色、环保、高效，智慧的电源，共建绿色全联接世界吗？

华为网络能源将数字信息技术与电力电子技术融合，聚焦全球客户需求，采用数字化、网络化、智能化手段，提供简单、高效、可靠的网络能源解决方案。网络能源研发团队承担华为能源产品架构设计与功率变换、软件算法、功率器件、储能等关键技术突破的重任，持续构建并交付有竞争力数据中心能源、通信能源、智能光伏网络、终端、手机电源等能源产品与解决方案。

华为网络能源拥有全球化研发团队和技术平台，专业技术团队分布在德国、瑞典、美国、日本和中国深圳、上海、西安等地。网络能源产品和解决方案已广泛应用于 170 个国家，为全球超过 1/3 的人口服务。

**我们在寻找未来的技术领袖，
热忱欢迎优秀学子的加入！**

职位名称	硬件技术工程师（电源）
工作地点	深圳、上海、西安
需求专业（包括但不限于）：	电力电子、电气与电子工程、控制科学与工程、电子及计算机工程、软件工程、器件物理、化学工程与技术等相关专业。
欢迎 2017 年 1 月至 2018 年 12 月期间毕业的海内外优秀博士和硕士毕业生投递简历！	

研究方向	岗位职责
电力电子	承担能源供电架构和系统设计、功率变换和控制技术、供配电核心器件研究，为网络能源智能化、数字化功率变换平台研发核心专利并研究相关国际标准。
无线充电	承担高频谐振式无线充电系统设计、磁路优化、高频功率变换拓扑和控制电路开发、线圈设计、电磁兼容设计，为未来提高自由度的无线供电做技术研究。
磁设计	承担电源功率变换用磁集成等相关前沿技术研究，为持续提升能效变换效率的磁设计研发核心专利技术。
半导体电力电子技术	承担能源功率半导体器件封装及应用设计研究，为电源 PSIP，终端电源产品芯片等研发核心专利技术。
智能传感器	承担智能传感器竞争力分析及前沿技术研究，为智能站点、智慧数据中心等做智能传感器系统研发。
储能技术	承担电芯、模组或储能系统级性能仿真与算法研究，为新型储能竞争力研发前沿技术。

简历注册网址（官网注册后方可安排面试）

<http://career.huawei.com/recruitment>

申请职位名称：硬件技术工程师（电源）

简历投递咨询：liucuiifang@huawei.com

andy.liuzhihua@huawei.com（欧洲区）

加入我们，共创勇敢新世界！



**梦想有路
共建绿色全联接世界**

2018 届应届毕业生

岗位介绍

华为网络能源产品线



Do you know smart power? Would you like to join us the great change of Internet of Energy, work with the global top engineers to create a green, environment-friendly, high-efficient and intelligent power, and to build a greener and better connected world?

Focusing on global customers' requirements and based on "Dumb to Smart, Isolated to Networking, Manual to Auto" technology, Huawei Network Energy combines digital information technology with electricity and electronics technologies to provide a simple, efficient, and reliable network energy solutions. Network Energy R&D Team is responsible for Huawei network energy product architecture design and the breakthrough of power conversion, software algorithm, power devices, storage and other key technology, and continuously building and delivering competitive data center energy, telecom energy, intelligent photovoltaic power network, the terminal, and mobile phone power supply products and solutions and so on .

Huawei has a global research and development team and technical platform. Network Energy professional technical teams are throughout Germany, Sweden, the United States, Japan and China Shenzhen, Shanghai, Xi' an and other places. Huawei Network Energy products and solutions have been widely used in 170 countries and serving more than 1/3 of the world's population.

**We are looking for future technology leaders,
Warmly welcome excellent talents to join us!**

Position Name	Hardware Technical Engineer (Power Supply)
Work Location	Shenzhen, Shanghai, Xi' an
Professional Requirements (including but not limited to): power electronics, electric and electronic engineering, control science and engineering, electronic and computer engineering, software engineering, and device physics, chemical engineering and technology, materials science, physics and chemistry engineering and other professional direction.	
Welcome excellent PhD and Master graduates to drop your resume if you receive a PhD/Master degree from Jan. 2017 to Dec. 2018.	

Research Direction / Responsibilities	
1 Power Electronics	Be responsible for power supply architecture and system design, power conversion and control technology, study the core component for power distribution, and output core patents in intelligent and digital power conversion platform and study on international standards.
2 Wireless Charging	Be responsible for high-frequency resonance wireless charging system design, magnetic circuit optimization and high frequency power converter topology and control circuit development, coil design, EMC design to improve greater freedom for the future wireless charging.
3 Magnetic Design	Be responsible for cutting-edge technology research of integrated magnetic in power conversion, to continuously improve energy conversion efficiency and output core patents in magnetic design.
4 Semiconductor Power Electronic Technology	To undertake energy power semiconductor component encapsulation and application design and output core patented technology for PSIP, terminal power chips, and etc.
5 Intelligent Transducer	To analysis the intelligent sensor competitiveness and provide cutting-edge technologies and intelligent transducer system solution for smart sites, intelligent data center, etc.
6 Energy Storage Technology	Be responsible for the cutting-edge research in performance simulation and algorithm for battery cells, modules or energy storage system to new storage application system technology competitiveness.

Resume Register Website:

<http://career.huawei.com/recruitment>

(The interview can only be arranged with your resume registered in the official website)

Position Application:

Hardware Technical Engineer (Power Supply)

Inquiry Email for Resume Register :

liucui Fang@huawei.com

andy.liuzhijia@huawei.com (Europe)

Join us to create Brave New Worlds!



Path to the Dream Building a Greener and Better Connected World

Job Description For Graduates in 2018

Huawei Network Energy Product Line