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| **Resume** |
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| **Basic Info.** |
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| --- | --- | --- | --- | --- |
| Name: | Edwin Jiang | Gender: | Male | /cv/CV_Attach_Read.php?ReSumeID=19092368&AttachID=21403509 |
| Yrs.of Experience: | 13 years | Email: | jiangshihong2003@163.com |
| Mobile Phone: |  +86-18701850627 |
| Hukou: | Anhui Province |

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| **Self-Assessment** |
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| 1. Rich experience in Grid connected ground mounting PV power plant business from developing to construction and O&M;
2. Massive power plant evaluation experience and engineering and supply chain management experience;
3. Familiar with production simulation, site design, equipment selection, EPC bidding and construction management;
4. Familiar with quality standards (ISO9000, TS16949, etc.) and quality control (IQC, IPQC, OQC, etc.);
5. Full knowledge about quality tools (8D, SPC, FMEA, CPK, etc.);
6. Expert working knowledge about Manufacture process, experience in high volume E-factory environment;
7. Good oral and written skills; bilingual in English/ Mandarin, fluent Microsoft office software skill;
8. Strong troubleshooting and problem-solving skills, team working spirit;
9. Responsible, pursue excellence, eager for career development and personal successes.
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| **Work Experience** |
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| 2016/1—2020/10: Jinko Power Technology Inc. (1000-5000 people) |
| Industry: | Renewable Energy |
| **International Power** **Division**      **Project Director**  |
| 1. Country opportunity analysis and developing, Project Opportunity identification and chasing.
2. Site survey, radiation and yield analysis, feasibility study, risk analysis, project evaluation and project description preparing.
3. Preliminary design, plant layout and SLD; supplier communication and main equipment selection: inverter, racking system and other BOS components.
4. FRP preparing and release, EPC Contractor &OM Contractor communication and selection.
5. Project planning, project team building, project management of EPC contractor during the construction stage, Project acceptance.
6. PV project financing: technical DD, Legal DD, third party consultant communication and selection.
7. Project management procedure developing.
8. Engineering, Procurement, Construction process developing.
9. Document System building.
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| 2013/5—2015/12: Canadian Solar Inc. (5000-10000 people) |
| Industry: | Renewable Energy |
| **Energy Group**        **Oversea Project Manager**  |
| 1. Site survey, radiation and yield analysis, feasibility study, risk analysis, project evaluation and project description preparing.
2. Preliminary design, plant layout and SLD; supplier communication and main equipment selection: inverter, racking system and other BOS components.
3. FRP preparing and release, EPC Contractor &OM Contractor communication and selection.
4. Project planning, project team building, project execution.
5. PV project financing: technical DD, Legal DD, third party consultant communication and selection.
6. Project management procedure developing.
7. Engineering, Procurement, Construction process developing.
8. Document System building.
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| 2011/4--2013/4: Global Solar Fund Capital (50-150 people) |
| Industry: | Renewable Energy |
| **Operation Department**         **Project Manager** 1. Site survey, radiation and yield analysis, feasibility study, risk analysis, project evaluation and project description preparing.
2. PV grid-connection power plant system design (PVSyst), design optimization, and proposal comparison.
3. Communication with design institution to prepare feasibility reports for government application, document preparing for local permits.
4. Project schedule, budget and quality control.
5. Project preparing work for: project consult, due diligence, supervision, EPC, O&M.
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| 2010/6--2011/4: Global Solar Fund Capital (50-150 people) |
| Industry: | Renewable Energy |
| **Engineering &Supply Chain Department**         **Supply Chain Manager**  |
| 1. Assist director to develop suppliers in China to build supply chain, including module, inverter, racking, and other BOS components; help suppliers to be bankable.
2. Respond for technical communication with supplier and optimizing proposal solution.
3. Develop Module and inverter manufactory checklist using DFMEA and PFMEA tool, lead manufactory audit and help manufactory improving quality.
4. Respond for supplier product's quality management and improvement, perfect quality system.
5. Help to design fix-frame racking system, test the prototype and optimize design.
6. Build company supplier assessment system.
7. Main parts price monitoring, cost analysis, leading cost reduce cooperating with key suppliers.
8. Industry and new technology monitoring, company strategic competitive advantage study.
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| 2009/5--2010/6: Cleverelec |
| Industry: | Automobile & Components |
| **Quality Dept.**        **Quality Manager**  |
| 1. Periodic process audits of manufacturing facilities to ensure product quality meet customer requirement, and monitor of supplier’s quality performance, request the corrective actions report from the suppliers.
2. Report and monitor of customer quality performance, handle the customer quality complaint and provide corrective actions as required, provide 8D reports when necessary.
3. To carry out Failure Mode Analysis and compile Failure Mode Analysis Report. Improve product quality during design period Support production outsourcing and acquisition integration (in sourcing) projects, support Engineering Change review and implementation.
4. Management and control of all Products and Process Quality. Responsible for IQC, IPQC & OQC process, keep mass product quality.
5. Management of Document and BOM Control Function.
6. Perfect the quality flow and standard. Emphasize on data analysis, summary and provide regular quality reports.
7. Establish and maintain the ISO 9001 Quality Systems, establish Cleverelec quality system and perform internal audit as required.
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| 2007/3--2009/4: Pegatron Union(5000-10000 people) (Asus Computer subsidiary factory) |
| Industry: | Computers, Hardware |
| **SMT**        **Process Engineer** |
| 1. Use the method of 3D、Side-View、X-Ray、dyeing、incision to analyze serious welding abnormities in process，and solves them from both sides: manufacturing and outputting, give rectification action and prevention action with other teams.
2. Use 5W1H to describe the problems, 5Why to analyze the problems, 8D form to report and SPC、FMEA、Seven QC Tools to control product quality.
3. Attend the daily and weekly quality meetings to review the product quality status, and prepare reports for my leaders in quality control meetings.
4. Solve the concentrative on-line product defect with other teams.
5. Coordinate the shift of product and solve BUG and control quality of new product.
6. Handle the customer quality complaint and provide corrective actions as required.
7. Assist to handle supplier quality issue.
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| **Project Experience** |
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| 2013/6 --Present: | Global PV Project developing and management |
| Project Description: | Ground Mounting and Roof type PV Project in global area |
| Responsibility: | More than 400 projects about 20GWp project developing, including 1.17GW Abu Dhabi Sweihan Project developing (successful win), Qatar 900MW developing (lost), Japan 4.5MW developing and construction ( successfully achieve COD and sold) , Uzbek 100MW developing (lost) and Bangladesh 82MW developing (under PPA negotiation). |
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| 2013/5 –2015/12: | Japanese PV Project Management |
| Project Description: | Ground Mounting PV Project in Japan |
| Responsibility: | More than 40 projects about 350MWp in capacity site survey, radiation and yield analysis, project feasibility study, risk analysis, document preparing for METI and utility application and local permits, system design, plant layout and SLD, RFP preparing and release, EPC contractor selection, project management, financing support for project due diligence. |
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| 2011/11 -- 2012/6 : | PV Project Developing in China |
| Project Description: | 20MW Qinghai grid connection PV project |
| Responsibility: | Project Assessment, System design, Feasibility report preparing, communicate with design institute to decide drawings, RFP preparing. O&M Manual preparing. |
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| 2011/6 -- 2011/10 : | Fix-Frame racking system development and testing |
| Project Description: | Fix-Frame racking system development and testing |
| Responsibility: | Fixed racking system benchmark study, concept comparison, racking system design, sample making, plan testing, experiment verifying, racking system optimization, racking system final drawing release. |
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| 2010/8 -- 2011/4 : | PV Plant Project |
| Project Description: | 80MW Oversea PV Plant Equipment supply |
| Responsibility: | Develop new supplier, build supply chain, technically communicate with supplier, supplier quality management |
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| 2010/4 --Present: | ISD Project Develop |
| Project Description: | ISD Project Develop |
| Responsibility: | Periodic process audits of manufacturing facilities to ensure product quality meet customer requirement;Monitor of supplier’s quality performance. |
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| 2009/10 -- 2009/12 : | TFT Project Develop |
| Project Description: | TFT Project Develop |
| Responsibility: | Report and monitor of customer quality performance;Handle the customer quality complaint;Provide corrective actions as required; provide 8D reports when necessary. |
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| 2008/10 -- 2009/2 : | Pegatron Union Products Shift |
| Project Description: | Transfer the product to meet with company product layout |
| Responsibility: | Report and monitor of customer quality performance; Handle the customer quality complaint; Provide corrective actions as required; provide 8D reports when necessary. |
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| 2007/10 -- 2008/5 : | SMT BGA Others |
| Project Description: | Analyze the increased abnormality of SMT BGA Others and reduce the defect ratio to keep accordant with company's quality target. |
| Responsibility: | Collect the defect data, set down the analysis plan, and hold a meeting to report the progress termly; Do the analysis by plan; Give the rectification and prevention action. |

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| **Education** |
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| 2020/1-- Now | University of Manchester | MBA | Master |
| Business Administration |
| 2003/9 -- 2007/6  | Wuhan University | Material Science and Engineering | Bachelor |
| Welding material, welding method, welding equipment and NDT. |

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| **Training** |
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| 2010/8 -- 2010/10  | GSF | PVSyst |  |
| PV grid connection project design and simulation |
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| 2010/5 -- 2010/5  | Yuancheng Consult Inc. | Internal auditor |  |
| ISO9000 internal auditor |
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| 2009/3 -- 2009/4  | Asus Internal Training | ERP system |  |
| the instruction of ERP system. |
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| 2007/10 -- 2007/11  | Asus Internal Welding Laboratory | The methods of analyzing welding quality |  |
| the experiment of 3D、Side-View、X-Ray、dyeing、incision. |
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| 2007/7 -- 2007/8  | Asus Internal Training | Basic Knowledge of Electrical Industry |  |
| The know of component; basic process; IPC610; quality control tools: FMEA、SPC and so on. |

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| **Language Skills** |
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| English(Very Good): | Listening & Speaking (Very Good) , Reading &Writing(Very Good) |
| Grade of English: | CET 6 |

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| **IT Skills** |
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| Microsoft Office | More than 14 years rich experience |
| PVSyst | More than 7 years rich experience |
| AutoCAD | More than 12 years rich experience |

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