SNEC 14th (2020) International Photovoltaic Power Generation and

Smart Energy Conference

**Speaker Form**

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| **姓名****Name** | 刘学林Xuelin Liu | 微信图片_20200722150122 |
| **职务****Position** | 技术主管Technical supervisor |
| **公司****Company** | 航天智造（上海）科技有限责任公司Shanghai Aerospace Intelligent Equipment CO.,LTD |
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| **个人简介****Personal Brief Introduction** | 2008年毕业于安徽工业大学历任单位：中船重工716所，Emerson，航天智造（上海）科技有限责任公司擅长非标智能化产线设计规划，非标系统集成。代表业绩：2018年负责一条乘用车液力变矩器智能生产线项目的整体方案规划、布局到具体的落地实施交付，金额1.5亿。Graduated from Anhui University of Technology in 2008companies that have worked:716 Research Institute of China Shipbuilding heavy Industry;Emerson Knives, Inc; Shanghai Aerospace Intelligent Equipment CO.,LTD.Good at non-standard intelligent production line design and planning, non-standard system integration;Representative performance:In 2018, I was responsible for the overall scheme planning, layout and concrete implementation delivery of a passenger vehicle hydraulic torque converter intelligent production line project, with an amount of 150 million yuan. |
| **请“☑”您的议题范畴** | 🗆 创新光伏概念🗆 太阳能电池与辅料🗆 薄膜🗆 钙钛矿**☑** 光伏制造技术🗆 市场发展趋势与障碍🗆 石墨烯 | 🗆 光伏系统平衡部件🗆 分布式光伏发电与光电建筑一体化🗆 漂浮太阳能系统🗆 光伏电站智能运维及并网🗆 “互联网+”智慧能源🗆 储能技术与应用🗆 其他：(请详述： ) |

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| **演讲题目****Speech Title** | 航天技术可转民用的成果在单晶硅制造领域的应用Application of Achievement of Aerospace Technology to Civil use in the Field of Monocrystalline Silicon Manufacturing |  |
| **摘要/演讲概要****Abstract/Brief Introduction of the Speech** | 航天智造已经做好了为单晶硅制造领域提供上下料和物流配料自动化整体解决方案的准备，将面向原料预处理、加料、取晶棒、截断上下料、电性能检测、开方和磨倒上下料、成品检测及包装等各个环节，提供自动化设备和智能化系统，将航天领域可供民用的技术成果，转化为我们单晶硅领域的先进生产力，为广大客户的发展贡献一份力量。Our company is ready to provide integrated solution of loading and unloading and logistics batching automation for monocrystalline silicon manufacturing field. Automation equipment and intelligent systems will be provided for raw material pretreatment, feeding, crystal bar extraction, cutting off loading and unloading, electrical performance testing, square and grinding loading and unloading, finished product inspection and packaging, etc. We transform the technological achievements available for civilian use in the aerospace field into advanced productive forces in the field of monocrystalline silicon and contribute to the development of our customers. |  |