

Biographical Note



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Ms. Wu Mingxi graduated from the University of Birmingham, UK with master's degree. She worked in the household AC R&D development department of Gree Electric Appliances, Inc. of Zhuhai. As a controller designer, she has participated in the development of a number of new household air-conditioners projects, and responsible for the development of multiple components of controllers, and completed numbers of hardware rectification and optimization projects. She has participated in the research of the department's QCC project and presented the results in the company. In Gree's "Comfort and Energy Saving" L1 wall-mounted air-conditioners design project, she is mainly responsible for hardware circuit design, applying advanced quality control tools and design methods such as DFMEA reliability design, DOE test design, variance analysis, simulation analysis, lean design optimization, normal distribution analysis according to the Six Sigma IDDOV process to achieve hardware circuit design, subsystem development and hardware optimization and verification. The hardware circuit design as an important part of the project has lain a good foundation for the realization of function of the L1 wall-mounted air conditioners. Thanks to the teamwork, they have achieved significant project results.