



HARDWARE ENGINEER POWER ELECTRONICS

Who we are?

StarPower Europe is the European branch of the Chinese **StarPower Semiconductor Ltd**, a leading company in the design and manufacture of standard and customized IGBT/MOSFET modules, for applications in the areas of inverters, motor drives, welding machines, inductive heating, UPS, EV and renewable energies. With offices in Nuremberg, Germany and Cadenazzo, Switzerland, we are well placed to meet the growing needs of the European market.

Your Job

- Define and develop test procedures for static and dynamic module characterization
- Define and assist in the procurement of test equipment
- Perform benchmark tests to identify potential for optimisation of existing and new power module designs
- Write application notes to support our customers in using our products
- Develop training and presentation material of the results for internal and external use
- Support our Sales team in Europe on customer projects and failure analysis
- Perform regular training sessions online and offline with our engineering team in China
- Regular visits to China and close exchange with Chinese colleagues

Your profile

- Minimum 5 years' experience as hardware developer for power electronics
- Master's level degree in Electrical Engineering or equivalent
- Fluent in English and German (knowledge of a Chinese language an advantage)
- Ability to work independently as part of a team
- Preparedness to travel across Europe and to China

Our offer

- Be part of a fast-paced and growing industry
- Based at our R&D Centre in Nuremberg/ Germany
- Competitive Salary
- Flexible working hours and self-led workflow

For any questions regarding your application, please contact Christian Kroneder, R&D Director StarPower Europe on christian.kroneder@starpowereurope.com

We look forward to hearing from you!

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