



Job Advertisement

Product Development Engineer/ Senior Product Development Engineer

JSAB Technologies Limited is a high-tech company specialized in the design, research and development, and sales of **power semiconductor devices**. JSAB is founded and led by a prestigious professor who is an IEEE Fellow in the field of silicon-based power semiconductor devices. JSAB possesses an outstanding technical team which includes PhD holders graduated from prestigious universities, and professional engineers worked in top semiconductor companies in North America, Japan or Taiwan. The technical expertise of JSAB covers technology innovation, device design, process development, failure analysis, quality and reliability assurance, yield control and enhancement, etc. A series of patented technology platforms including **Trench Field-Stop IGBT, Super-Junction MOSFET, and Shielded-Gate Trench MOSFET** have been successfully developed. The products are widely used in a variety of applications such as power management, motor control, etc.

We are currently looking for **Product Development Engineer / Senior Product Development Engineer**. Major duties include:

- Development of power semiconductor device products
- Defining product specification
- Product characterization and qualification
- Product documentation
- Technical support to sales and customers
- Product failure analysis

Requirements:

- Bachelor's degree or Master's degree in Electronic Engineering, or in Materials Science or Physics with background in microelectronics or semiconductor devices
- Fresh graduates or experienced engineers in the semiconductor industry
- Knowledge in semiconductor devices such as diodes, MOSFETs, IGBTs, etc. will be a plus
- Knowledge in electronic packaging, device characterization and PCB layout will be a plus

We have offices in the Hong Kong Science and Technology Park (HKSTP), Shatin, Hong Kong, the campus of the Hong Kong University of Science and Technology (HKUST), Clear Water Bay, Kowloon, Hong Kong, and the Hi-tech Park, Nanshan, Shenzhen. We offer good career path, diversified work exposure and competitive remuneration package. Interested parties please send detailed resume with expected salary by email to hr@jsab.com.hk.

Please visit www.jsab.com.hk for more information of the company.