



APPLICATIONS ENGINEER

CamSemi is a fabless semiconductor company making and selling mixed signal integrated circuits for switch mode power supplies for chargers, adapters and solid state lighting. Our products are aimed at high volume, cost sensitive consumer market segments. They employ novel, often patented, techniques to deliver best in class system cost-performance.

Based in Cambridge, UK, the Application Engineer will be targeted with supporting customer design-ins.

Main tasks and responsibilities:

- Development of application reference designs based on CamSemi PSU controller ICs.
- Author technical documents including Design and Apps notes.
- Develop innovative EMC solution and circuit and transformer design ideas.
- Work very closely with FAE, provide technical support of in specific customer projects to ensure design-win.
- Carry out systematic design and project review.
- Work closely with System Engineering in new products introduction and provide the interface between design teams and the field.
- Provide product training to FAEs, Distributors and customers.
- Carry out demo design as requested by Sales and Marketing.
- Support Marketing in competitive analysis and product requirement definition.
- Customers visit from time to time, mainly located in Asia and Europe.

Qualifications and experience:

Suitable candidates for the Application Engineer role are expected to have a strong academic background, and at least a bachelors degree in Electronics Engineering or related subject. They are also expected to have demonstrable experience of offline SMPS designs, ideally in the low power mobile charger and networking adaptor applications.

Competencies and Knowledge:

The Applications Engineer will have:

- Practical hands on skills at the work bench.
- Experience of high volume, cost sensitive, consumer applications, ideally with exposure to Far East manufacturing.
- Familiarity with integrated power ICs and controllers used in ac/dc power supplies or equivalent products; and Cantonese/Mandarin language skills would also be desirable.

In addition they should also possess:

- Commercial and customer facing skills.
- Excellent verbal and written communication skills.
- Excellent interpersonal and presentation skills.
- Comfortable dealing with customers in a customer facing role.
- A flexible working approach.
- The ability to plan, structure and prioritise; travel freely; and to work on their own initiative.

ENDS