

ROHM Semiconductor is one of the major global semiconductor companies with over 20,000 employees. We design and produce a very wide range of electronic components, from ICS (ASIC, ASSP) to Discretes, Optoelectronics and Passives. Our product range also comprises thermal printheads and contact image sensors. ROHM is a vertically integrated company. ROHM in Europe has been established 40 years ago in Willich-Münchheide close to Düsseldorf, Germany. We serve the European market with our sales forces located in 12 offices and the European Design Center.



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For our location in Willich near Düsseldorf, Germany, and the Netherlands we are looking for an engineer for our European Design Center:

## Application Engineer (m/f)

The position will be in our product development team where you will be responsible for the technical support of our customers using new and innovative semiconductor solutions especially focusing on LED lighting systems. The role is also to represent the voice of the customer to our IC development teams.

### For the position the following experience is sought:

- Design of power conversion applications (AC/DC and DC/DC); component choice, system calculations, PCB design and evaluation.
- Basic understanding of analog and mixed signal IC design to be able to communicate effectively with designers.
- Experimental skills to evaluate and characterize new products and applications in the lab.
- Design reference and evaluation PCB's.
- Support identified business opportunities for assigned product areas within our defined focused accounts.
- Negotiation skills with customers facing technical problems.
- Providing the customer with in depth technical design assistance and application notes.
- Undertake custom measurements on our devices to demonstrate that our products will meet the customer's specifications and conditions.
- Competitive analysis.

For this role you are required to have at a minimum a Bachelor of Science degree in Electrical Engineering and have good verbal and written communication skills.

An interesting and varied job within a co-operative international working environment awaits you!

Please send us your application including your salary expectations and the earliest date you would be available to start work.

