

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:

Analog/Mix Signal IC Design Engineer (m/f)

The position will be within our product development team where you will be developing analog and digital circuits for innovative mixed-signal/power ICs. The role will cover the full IC design cycle from specification through circuit design to validation, testing and release. The European teams operate in close cooperation with the Japanese development centers in Kyoto and Yokohama. The team in Europe develops analog /mixed-signal products dedicated for the European market or tailored to large local customers in consumer, communication and industrial/automotive domains.

For the position the following experience is sought:

- Circuit design of analog, digital, mixed-signal and large-signal circuits
- Circuit and sub-circuit specification, design and simulation
- IP definition
- Exposure to CAD design tools (Cadence, Verilog, Spectre, Virtuoso, Debussy, etc.)
- Reference and evaluation application design
- ESD, Latch-up and EMC compliancy
- Validation and characterization methodology
- Effective communication skills with customers

For this role the person is required to have a Master of Science degree in Electrical Engineering and have good verbal and written communication skills in English.

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.

