

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. We have our own wafer fabrication with submicro process and backend manufacturing. ROHM in Europe has been established 35 years ago in Germany Willich-Münchheide close to Düsseldorf. With our sales forces located in 12 offices across Europe and a European Design Center, we serve the European market.

For our location in **Willich-Münchheide** near Düsseldorf (and approximately 31 km from Venlo) we are looking for two engineers (m/f) in order to fill the following positions:

Analogue/Mix Signal IC Design Engineers (m/f)

For one position you will be designing Power Converter ICs and for the other position EEPROMs related products for automotive markets. Both positions will be within our product development team that develops innovative analogue/mixed signal ICs for the European market. The roles will cover the full IC design cycle from specification through circuit design to validation, testing and release.

For both functions the following experience is sought:

- Circuit design of analogue, digital and large-signal circuits
- Circuit and sub-circuit specification, design and simulation
- IP definition
- Exposure to CAD design tools (Cadence, HSpice, PSpice, Eldo, etc.)
- Reference and evaluation PCB design
- ESD, Latch-up and EMC compliancy
- Validation and characterization methodology
- For the first function experience in switched-mode power converter design
- For the second function experience with embedded memories is a premium

You must have at a minimum a Master of Science degree in electrical engineering, have good verbal and written communication skills and an adequate experience in IC design.

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

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



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