

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.



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

## Analogue/Mix Signal IC Design Engineer (m/f)

The position will be within our product development team where you will be developing analogue 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.

For the position the following experience is sought:

- Circuit design of analogue, digital, mixed-signal 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

You will have at a minimum a Master 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 in English including your salary expectations and the earliest date you would be available to start work.

