

Micron Technology is a world leader in innovative memory solutions that transform how the world uses information. We offer the industry's broadest portfolio and are the only company that manufactures today's major memory and storage technologies: DRAM, NAND, NOR, and 3D XPoint™ memory.

In our Munich Development Center for high-speed signaling we are developing, testing and characterizing industry-leading DRAM memories, which are used in high-performance graphics, networking and automotive applications.

To support our growing DRAM business in Munich we are looking for a

Junior Development Engineer: Analog Design (m/f)

Responsibilities:

- Design of analog blocks such as high-speed receiver, transmitter and PLL using fullcustom design methodology
- Circuit conception according to device specification requirements
- Transistor level schematic design
- Oversee and manage layout process
- Perform circuit verification pre and post-layout using standard industry simulators
- Assist in silicon design validation
- Prepare documentation

Requirements:

- Experience in design of operational amplifier, reference voltage generators, voltage and current controlled oscillators, frequency detectors, phase detectors, PLL
- Degree in electrical engineering or physics
- Good English written and spoken
- Independent and proactive way of working
- Team player and ready to work in an international working environment
- Tools: Cadence Design Framework, Finesim, Spice, StarRC, ERC, MS Office, Unix, Windows

We offer:

- Challenging and exciting tasks with individual creative leeway in an international, highly innovative and motivated development team.
- Permanent working contract, 40h/week
- Flexible working hours
- Attractive remuneration

Work location is Munich, Germany

Contact

Please send your application to: mivanov@micron.com