



Job advertisement DRAM Design Validation Engineer (m/f)

The Company

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 computing, artificial intelligence, graphic cards, game consoles, automotive, autonomous driving.

To support our growing DRAM business in Munich we are looking for a DRAM design validation engineer.

Responsibilities

- Verify by measurement the DRAM functionality for new chip designs
- Analyze the root cause of fail mechanisms
- Perform measurements by ATE (Automatic Test Equipment), oscilloscope, multimeter, wafer probe station.
- Define and program tests that can be used for automated measurements

- Perform test program simulations
- Discuss results with design and test engineers and assess root causes of fail mechanisms

Qualification

- University masters degree in electrical engineering, physics or computer science
- Background in semiconductor physics, digital and analog electronics
- Programming skills in one or more common languages
- Experience with lab equipment as for example DMMs, oscilloscopes, multimeters
- Analytical thinking and structured problem-solving skills
- Proactive and independent way of working
- Fluent English skills

Being a team player is mandatory for us. We enjoy working in a multicultural and international environment.

Job experience fitting to the job description is appreciated; first-time employees, however, are explicitly encouraged to submit a job application.

We offer

- An interesting position in the field of Test and Development in an international, highly innovative and motivated team
- Permanent working contract, 40h/week
- Flexible working hours
- Attractive remuneration

Work location is Munich, Germany

Contact

Please send your application to: emea_recruiting@micron.com