



High Speed DRAM Product Engineer (m/f)

The Company

Micron Technology is a global leader in the semiconductor industry and offers the industry's broadest portfolio of silicon-to-semiconductor solutions - starting with fundamental DRAM, NAND, and NOR Flash memory, and extending to SSDs, modules, MCPs, HMCs, and other systems. Our best-in-class technology powers leading-edge graphic, computing, consumer, enterprise server and storage, networking, embedded, automotive, industrial, and mobile products.

In our Munich Development Center (MDC) in Germany we are developing, testing and characterizing industry-leading high-speed DRAM memories (GDDR 5, 5X, 6) which are used in high-performance computing, graphic cards and game consoles.

Position

To empower the Development Center we are looking for a product engineer for the following tasks:

- Measurements by ATE (Automatic Test Equipment) systems as well as on oscilloscopes,
- Interpret the data by algorithms suitable for high speed data streams, for example by jitter decomposition,
- Discuss results with design, test and process experts, and identify speed limitations.

- Transfer the analysis results to production test
- The candidate will interface with design and design verification teams, quality groups, manufacturing sites in Asia, technologists, ramp-up and project teams as well as with vendors of high speed test equipment.

Qualification

The candidate should hold a university master's degree in electrical engineering, physics or computer science, with excellent grades.

A solid background is desired in:

- semiconductor physics
- micro electronics
- digital and analogic electronic
- electronic measurements techniques, including for example high speed ATE programming and Bit Error Rate Testing (BERT)
- modern software methods (OOP programming)
- numerical computations

Being a team player is mandatory for us, with an attitude to work independently and to be proactive, with analytical thinking. We enjoy working in a multicultural and international environment.

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

We offer

- An interesting position in the field of Test and Development, in an international environment of a global Industry Leader and a very good working atmosphere.
- Permanent working contract, 40h/week
- Attractive remuneration

Work location is Munich, Germany

Contact

Please send your application to:
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