United Monolithic Semiconductors GmbH – a company of Airbus Defence and Space GmbH and THALES - located in the Research Centre of Daimler in Ulm – develops, produces and sells high frequency ICs on GaAs and GaN.

To strengthen our technical research & development team in Ulm (Germany) we are looking for a

**Senior Development engineer (m/f)**

**Your mission:**

- You manage the development of new FET-devices based on GaN in close collaboration with our sister company in France.
- You define and optimise process modules for the fabrication of GaN-based integrated circuits.
- You design, measure and perform physical simulation of transistors and test structures.
- You define and perform failure analysis and reliability tests in the frame of the new device development.
- You perform documentation and presentation of results and technical status.
- You manage R&D projects, including coordination of collaboration with our external research partners and institutions.
- You manage trainee and PhD students.

**Your profile:**

- Scientific / technical education with experience in semiconductor industry. Preferably PhD degree.
- Several years of Experience in compound semiconductor technology development, and knowledge of the physics of semiconductor devices for high-frequency applications.
- Perfect knowledge of english for written communication and oral presentations.
- Communication, team-work, as well as problem solving analysis skills are mandatory.
- Readiness to assume responsibility in an highly technical and competitive environment.
- German language knowledge preferred, and/ or strong willingness to learn.
- Capability to integrate in a foreign environment.

- Please send your complete application via e-mail to the following address personal@ums-ulm.de

**United Monolithic Semiconductors GmbH**

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