



TEST DEVELOPMENT ENGINEER (M/F/D)

JOB ID 191552

Our client is leading company (Joint Venture) in cutting edge sensing technology with over 4 decades of experience in environmental sensor technology. Its solution portfolio covers products for air quality sensing, humidity and temperature sensing, ultrasonic flow sensing, time-to-digital converters and pressure sensor development. Its products will be sold within well-known global industry partners, covering Automotive, Telecommunication, Industrial Control and Home Appliance companies all over the world.

To strengthen the team of our client at his site in **Eindhoven (NL)** we are currently looking for a **Test Development Engineer (m/f/d)**.

Key Responsibilities

- Development of test programs for testing integrated sensors and IC's on wafer and package level
- Selecting test platforms and test partners
- Communication with external test partners
- Development of test concepts and test strategy for integrated sensors
- Industrialization of test solutions and transfer to production, including documentation
- Ramp up support, yield optimization, test time reduction, continuous improvement
- Development of test boards with test interface circuit
- Close cooperation with test support, product engineering, production and quality
- Support of production test

Your Profile

- Master of Science in Electronics, Physics or equivalent areas
- +5 years of experience as Test Development Engineer
- Deep understanding in semiconductor test methodology and sensor trimming
- Hands on experience with debug, design for test and test development
- Experience with high-level programming languages like C, Pascal or similar
- Good understanding of Automatic Test Equipment (ATE)
- Affinity with sensor physics and able to develop test concepts for environmental sensors together with device physicists
- Able to define test strategies together with external test partners/houses
- Affinity with product development, sensor development and industrialization
- Fluent English (spoken and written)
- Willingness to travel

If the described job definition is interesting for you and you fulfill the necessary requirements, we are glad to receive your job application via mail (**b.salzmann@ah-recruitment.com**).

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