



## Senior Test Development Engineer (male/female)

### Tasks:

- Development of test concepts for discrete and integrated semiconductors
- Team leader and coordination of the engineering team
- Support of test specification development
- Design of hardware and software for the test of digital, analog and mixed-signal ICs on wafer and packaged sample
- Documentation of test hardware & software packages
- Programming of ATE (automatic test equipment) and PC-based test solutions
- Quality assurance for test programs regarding repeatability and reproducibility
- Test program release to production/qualification and ramp-up support
- Testing support of the production, qualification & reliability and failure analysis
- Test program and test pattern conversion

### Qualification:

- Academical degree (TU) in technical subject, e.g. Electrical Engineering, Physics

### Skills:

- 5+ years experience on Teradyne Flex or uFlex
- Sound knowledge in measurement techniques for digital, analog and mixed-signal ICs
- Basic understanding of functional IC blocks used for telecom, automotive, consumer, industrial and medical applications
- Basic knowledge of qualification requirements for above application specific ICs
- Additional knowledge of Credence D10, DUO and/ or Credence/SZ 3650 appreciated
- Programming in C++ and VBA

Change requires flexibility. That's why anyone at RoodMicrotec who shows initiative and who is willing to assume responsibility is given extensive scope to shape his/her role. There are many doors open to you at RoodMicrotec.

### For more or detailed information of this vacancy:

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