



We look for your experience and passion for laying the ground for new products and services for Gigabit data rate electronic test & measurement. At our site in Boeblingen, a highly motivated team develops, manufactures and markets advanced new technologies and enables innovations for leading edge applications, e.g. digital interface and media/cable test in the semiconductor, consumer electronics and automotive industries. Occasional customer contact is part of this position, as well as contributing to industry standards committees.

Tasks:

- Laying the ground for software and hardware technologies and new algorithms for test & measurement and control systems
- Tight cross-functional cooperation, especially with the R&D and marketing/sales departments
- Identification of new applications and new fields of activity
- Contribution to the development and maintenance of the technology roadmap
- Relationship building and close collaboration with international research and development partners, alpha customers
- Contribution to industry standards committees

Requirements:

- Physicist (Master / Diploma / Dr.) or engineering degree (Master / Diploma / Dr.) in electronics, informatics or cybernetics
- Open minded
- Strong mathematical background, e.g. regarding the design and use of digital filters and signal processing
- Several years of professional experience in semiconductor, electronics or automotive industry or with research institutes, incl. software and/or hardware development
- Ideally practical experience with test instruments such as oscilloscopes or network analyzers
- Familiarity with electrical signals in general and with EMC tests, signal integrity, S-parameter measurements and de-embedding in particular
- Experience with data analysis
- Good English in writing and speaking
- Readiness for occasional international business trips

About us:

BitifEye is a highly efficient, medium-sized company. We are well-known in the industry, almost all leading companies in the global consumer electronics market and semiconductor industry belong to our customers. These technology drivers rely on BitifEye products to test the high-speed data connections of products such as smartphones, tablets, gaming devices and TV sets. Motivated, highly qualified and satisfied employees are key to our success. The continuous search for the best-possible balance between the interests of our employees and our economic success is a core part of our philosophy. Within our international team we foster a respectful, open and casual atmosphere and offer challenging tasks to our employees.

BitifEye is leading in test automation for high-speed digital interconnect standards such as USB, HDMI® and MIPI® since our foundation in 2005. BitifEye is a Solutions Partner with Keysight Technologies, the premier test instrument supplier. BitifEye is a system integrator and offers test software, instruments and accessories which complement Keysight's product portfolio. The test systems are used to qualify the data ports of e.g. smartphones, tablets, TV sets, set-top boxes and gaming consoles. Our ValiFrame Test Automation Software is well-known by our customers and the de-facto industry standard. BitifEye is a privately held company located in Boeblingen, Germany. The roots of BitifEye go back to Hewlett-Packard Test & Measurement. The applications covered by BitifEye comprises PCI Express®, Serial ATA, USB, HDMI®, MHL, DisplayPort, MIPI®, SD UHS, Thunderbolt, Type-C Connector and cable test.

For emerging applications, e.g. in the automotive industry, we are looking for skilled and passionate new team members.

If this appeals to you and you are keen to contribute to and work with state-of-the-art technology, please send your application to hr@bitifeye.com.

