



As the world's leading supplier of automatic test equipment for the semiconductor industry, Advantest is dedicated to creating state-of-the-art systems to help our customers become more productive and profitable. Our mission is to support leading-edge technologies for semiconductors and telecommunications - the technologies upon which our rapidly evolving information society is based. By providing test and measurement tools for research and development and assurance of product quality, Advantest plays an essential role in transforming high-tech innovations into practical, commercial applications. With this we lay the foundation for the most innovative products of the consumer and telecommunication electronics. A major site for our Research & Development activities is located in **Boeblingen, Germany**.

Be part of our cutting-edge technical teams. Be part of Advantest.

**We are looking for**

## **Internship (w/m) – Data Analyst / BI Reporting and DBMS**

Do you want work on projects utilizing cutting edge technology and solve new problems? Advantest is growing their business intelligence team tasked to implement Predictive Supply Chain Analytics focusing on Parametric Testing and Traceability data. This implementation will encompass our Global Outsourced Supply Chain - from ASIC's to Automated Test Equipment manufacturers. As a team member, you will be a contributing towards achieving this vision.

### **Your tasks**

- You support our Data Analytics team in consulting projects in data analysis and programming with Python
- You are responsible for the evaluation of database technologies – i.e: NoSQL/Exasol
- You are responsible for the evaluation of MDM solutions – i.e: Talend
- You implement customer requirements - visualization and BI reports on Microstrategy (Web and Mobile)

### **Your profile:**

- You are interested in building up a sound knowledge and specialization in data analysis and programming
- Study of computer science, information technology or comparable field of study
- Intermediate/Advanced knowledge of DBMS, Python and SQL would be advantageous
- Basic knowledge of Data Warehouse techniques
- Intermediate knowledge of a second programming language C/C++/shell scripting would be advantageous
- Good English skills
- Independently, structured operating principles
- Team player with good communication skills

### **We offer:**

- Working with state-of-the-art technology
- Teamwork in an international environment
- Open business culture with flat hierarchies
- Flexible working times
- Free space for creativity

### **Join our team!**

Please use our online application tool: [www.advantest-jobs.de](http://www.advantest-jobs.de) or send your application per E-Mail to: [Katarina.oroza@advantest.com](mailto:Katarina.oroza@advantest.com)

**Further information:** [www.advantest.de](http://www.advantest.de)



*more than a job*