



As a global company, we develop, produce and distribute various permanent magnets, electromagnetic and photoelectric sensors/transducers and measuring instruments for measuring electrical, physical and mechanical variables with applications in automotive industry and renewable energy. In order to strengthen our research and development team, we are looking for a

## **Interns and Working students (m/w) to the topic: “Sensors, Measurement Technology and Magnetic“**

### **Your tasks**

- Construction of different measurement and test systems
- Measurement & tests of current, voltage, gear tooth , and vane Sensors as well as Gaussmeters, Fluxmeters, and permanent magnets
- Research & Development of new gear tooth, vane, angle & position, current, voltage sensors.
- Production of Current Sensors, Gaussmeter and measurement instruments
- Research & Development of magnetic measurement instruments & systems, etc.

### **Your profile**

- Student (m/w) studying electrical engineering and information technology, mechatronics, mechanical engineering and applied physics, etc.
- Good knowledge of physics, electrical engineering/electronics, AutoCAD, Labview and good experience in hardware and software design.
- Strong team and communication skills, an independent and careful working style, as well as good analytical problem-solving skills
- Good EDV-knowledge, good knowledge of English and German and routine use of modern means of communication, etc.

If you feel addressed by these challenging and developmental tasks and want to learn more about the performance of our company, please send your meaningful application to ChenYang Technologies GmbH & Co. KG.

We look forward to receiving your application.

### **Contact**

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