

Masterthesis / Internship: **Anomalydetection and Qualityinspection for** industrial image processing

SCHUNK is a German family-owned company and global player in one. With 11,000 standard components SCHUNK offers the world's largest assortment of gripping systems and clamping technology from one source, and with 2,550 SCHUNK grippers the largest product range of standard gripping components on the market. 3,500 employees in 9 plants and 34 directly owned subsidiaries and distribution partners in more than 50 countries throughout the world ensure an intensive market presence.

If you a looking for a master thesis or an internship in industry, SCHUNK / Germany could be an excellent choice. We are offering multiple thesis projects for individual students, but also student teams in cutting edge research topics for robotics and the automation industry.

Your job:

- Research on state-of-the-art technologies and its implications
- Selection and implementation of algorithms and approaches together with the development of an appropriate software architecture.
- Test and validation the approaches with real robotic systems

Your profile:

- You are studying robotics, computer science or similar
- Basic skills in computer vision and AI as well as experience in software development
- Good programming skills in python. Ideally including first practical experience in the tools available for image analysis and machine learning.
- Structured and independent approach to work
- **Teamspirit**

We are happy to receive your application online. For specific questions, please contact Ms. Vanessa Feuerherdt at: 07133-103-2419

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