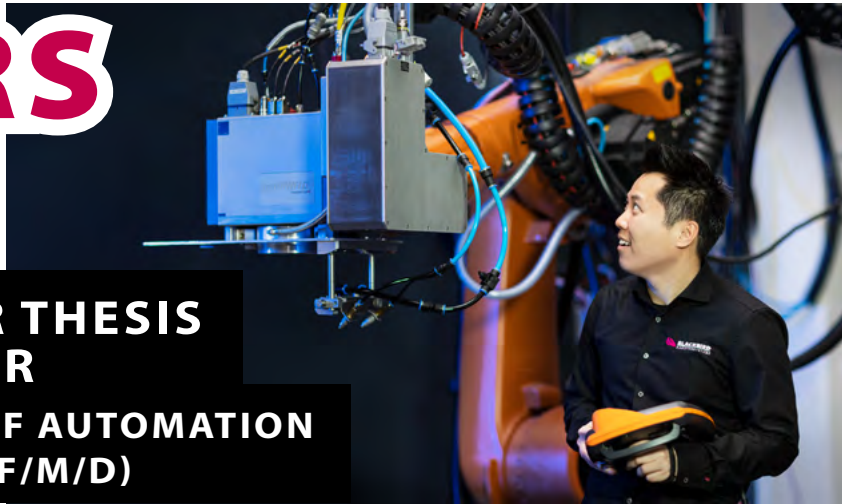


SHAPE THE FUTURE OF LASERS WITH US!



BACHELOR AND MASTER THESIS OR PRACTICAL SEMESTER IN THE FIELD: DEVELOPMENT OF AUTOMATION TECHNOLOGY AND ROBOTICS (F/M/D)

ABOUT US

Specialised in the development of control software and hardware for remote laser processing in the high-power range, we create new applications for the laser as a high-tech tool every day.

As pioneers of remote laser welding with on-the-fly, we push the limits of what is technically possible every day.

Are you curious about how it works and you want to do your bachelor/master's thesis or practical semester on a highly innovative project?

Then Blackbird is the right place for you!



Location
in Garching
near Munich



Working Student
(up to 20 hours
a week)



A competitive
hourly payment

PROJECT CURRENTLY AVAILABLE IN THE FIELD OF E-MOBILITY

DEFLECTION UNITS PROJECT

Evaluation and test of different control strategies for laser deflection units

YOUR TASKS

- Evaluation and implementation of different control concepts (skywriting, scanhead, smc ...)
- Hardware and software testing in the laser laboratory

WHO WE ARE LOOKING FOR

- Field of study in mechanical engineering, electrical engineering and information technology, as well as automation technology and robotics
- Basic programming knowledge (C/C++ or Java)
- Good knowledge of German and English, both written and spoken
- Good Analytical Skills combined with Creativity
- Organisational skills combined with an efficient working style
- Enthusiasm, flexibility, reliability and the ability to work in a team



An inspiring work group where you can expand your knowledge and technical skills every day



A friendly and informal working environment with flat hierarchies and direct communication



An extremely motivated team is looking forward to your support



Free drinks and fresh fruit every week create a pleasant working atmosphere

INTEREST AWAKENED?

Then we look forward to receiving your application, including your salary requirements and earliest possible start date, at career@blackbird-robotics.de.

CONTACT

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