

SHAPE THE FUTURE OF LASERS WITH US!



WORKING STUDENT (F/M/D) IN THE FIELD: DEVELOPMENT OF AUTOMATION TECHNOLOGY AND ROBOTICS

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 do you want to work on an innovative and challenging 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

CURRENT PROJECTS AVAILABLE

BIPOLAR PLATE PROJECT

**Development of a demonstrator station
for OTF laser joining of bipolar plates**

YOUR TASKS

- Design of bipolar plates demonstrator
- Development and production of suitable clamping technology for the demonstrator bipolar plate
- Conception of a leak test station for bipolar plates

3D OTF PROJECT

**Development and design of Welding
OTF demonstrator components**

YOUR TASKS

- Design of bipolar plates demonstrator
- Development and production of suitable clamping technology for the demonstrator bipolar plate
- Conception of a leak test station for bipolar plates

DEFLECTION UNITS PROJECT

**Evaluation of offline programming and path
planning possibilities for laser deflection units**

YOUR TASKS

- Evaluation of interfaces between robot programming tools and the Blackbird SW, (for common robots),
- Offline programming concept for Blackbird with and without handling device
- Adapt robot templates

WHO WE ARE LOOKING FOR

- Field of study in mechanical engineering, electrical engineering and information technology, as well as automation technology and robotics.
- 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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