

## Control or robotics engineer (m/f/d)

**Location**

Hannover

**Field**

Research &amp; Development

**Experience in the field**

4 – 10 years

**Starting date**

September 2020

**Job Status**

Full-time, 12-month contract

**Legal entity**

Picum MT GmbH

Control or robotics engineer who leads an innovation project developing an autonomous positioning system for our mobile machining platform.

**We are:**

Picum MT was founded in 2017 as a spin-off of Leibniz Universität Hannover. We are a young team dedicated to transfer academic ideas into new industrial products. Picum develops and implements mobile and highly flexible systems for on-site processing of large components. True to the motto "machine to component" instead of "component to machine".

**Your tasks:**

- Research to acquire all skills and techniques which are necessary for the implementation of the idea
- Development of the concept for the autonomous positioning system combining fields like machine control, image processing, path planning as well as sensor and electronic hardware design
- Leading the team which implements the automation concept

**Your profile:**

Everything converges in the control of the system. Therefore, we are looking for a control engineer or scientist with experience in autonomous systems and/or robotics.

- Engineering PhD or equivalent experience
- 4-10 years of experience in control engineering or robotics
- Knowledge in image processing and path planning as well as in relevant sensory technologies is beneficial
- Knowledge of Beckhoff Automation systems and the C++ programming language are of advantage
- The position requires no skills in the German language, but we expect very good English language skills
- We are looking for an open-minded team player who embraces unusual ideas



**We offer:**

We are a young team in a research driven high-tech start-up. We encourage scientific publishing. Flexible working hours with the option to work partially from home are the norm. Picum is located in the vibrant city of Hannover in northern Germany. Hannover is a centre of industry and science; home to several universities and research institutes. It has an international population and a diverse culture scene. Hannover is famous for its parks and inner-city forests.

**Selection process:**

Picum MT has a two-step selection process. The first step is a phone or video interview. The second step is normally an interview in person at the Picum MT premises. However, there will be an online option due to the current travel restrictions.

**Relocation:**

Relocation costs up to 5000€ are covered. This includes travel cost of employee and family, removal costs, visa costs, temporary transition allowance to cover extra cost upon arrival and translation cost of certificates.

**Additional information:**

The project is part of the EU Research Framework Programme *H2020 / SME Innovation Associate*. Transnational mobility applies therefore as defined in the mobility rule of the Marie Skłodowska Curie Actions (MSCA): at the time of recruitment by the host organisation, researchers must have resided or carried out their main activity (work, studies, etc.) in the country of their host organisation for no more than 12 months in the 3 years immediately before the reference date. Compulsory national service and/or short stays such as holidays are not taken into account.

**Please send your application including curriculum vitae and relevant certificates to**

Sylvia Brouwer  
E-Mail: [jobs@picum-mt.com](mailto:jobs@picum-mt.com)