



Student Research Assistant (m/f/d) at the Institute of Aircraft Production Technology.

For the development of augmented reality (AR) applications.

For many products, manual inspection is a necessity for evaluating and documenting quality. For this purpose, we develop AR applications to enable the digitalization of manual inspection processes. Operators are supported in the process guidance by using measuring tools and the interaction with the collected data. We are looking for a research assistant (flexible hours) for the development of software modules and their integration into inspection processes.

Your tasks

- Software development of augmented reality applications
- Implementation of demo use cases with different technologies (Magic Leap 2, Microsoft HoloLens 2, Ipad Pro, ...)
- Integration of localization technologies and digital twins

Your profile

- You study mechatronics, (engineering-/media-)computer science or equivalent
- You have good knowledge in C# (alternatively C++) and application development with Unity, Gitlab/Github, data processing
- You have a high level of initiative and ability to work independently
- German/English: Advanced

What you can expect:

- An open working environment with a young and international team
- Start right now and use flexible working hours

If you are interested please contact :

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