



ModuleWorks

Get There Faster.



Your career at ModuleWorks

ModuleWorks develops software components for the CAD/CAM industry that are used to control and simulate CNC machines and robots. With over 170 employees and more than 70% of the global market share, ModuleWorks is the leading company in this sector. To strengthen our team, we are looking for a

Software Developer „Collision Avoidance System (CAS)“ (f/m/d)

We are looking for a C++ Developer for our Collision Avoidance System (CAS), which ensures fail-safe CNC machining in real production environments.

Your profile

- Degree in a technical discipline (e.g. Computer Science, Mechanical Engineering, MATSE)
- Programming experience in C++
- Experience of software architecture, large projects and different technologies is an advantage
- Self-motivated and flexible team player
- Good knowledge of English
- Familiar with coordinating software projects
- Customer-oriented and self-confident

What you can expect from us

At ModuleWorks you will find a friendly working atmosphere in an international and young team. We do not believe in strict structures and rigid ways of thinking, but instead offer diverse tasks and encourage flexible development that goes beyond flexible working hours and home office. Interested? Then get in touch with us! **We look forward to your application.**

Only complete applications will be accepted for the application process.

ModuleWorks GmbH

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The position

Industry 4.0 / Industrial Internet of Things - You have heard of emerging technologies under this headline?

Well, we live it! With one of our newest developments, we take proven technology to a new limit, ensuring a new dimension of fail-safe machining in real production environments.

Collision Avoidance System (CAS) works similar to systems avoiding car crashes by braking or stopping before a collision occurs based on current and predicted kinematic and geometric data.

You will have the possibility to enhance the system, work on the fundamental algorithms as well as customize it to the requirements of different CNC controls and international customers.



Bundesministerium
für Wirtschaft
und Energie

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Willkommenskultur

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To
Work.
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Deutschland

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Work.
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Beste Arbeitgeber
NRW

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Work.
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Beste Arbeitgeber
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