



Your Career at ModuleWorks

ModuleWorks is a software component provider for the CAD/CAM industry. ModuleWorks' expertise in 5-Axis Machining and Simulation is recognized throughout the CAM industry and its software components and development services are used by the majority of the leading CAM vendors. You will work in a young, international and highly motivated team. We are looking for a

Senior C++ Software Developer – Machine Simulator

Your profile

- Good knowledge of C++ (3+ years experience)
- Focus on design patterns and refactoring techniques, agile programming practices
- English language proficiency
- Good analytical & conceptual skills
- Motivated person ready to take on challenges
- Team player

Optional (will provide an advantage)

- Boost and OpenGL libraries knowledge
- Scripting experience (Python etc.)
- UML knowledge

We offer

Participate in national and EU research projects and join our young and enthusiastic team. We also offer an international environment, modern software engineering and motivating salary.

Are you interested?

Please check your application thoroughly for completeness. Only complete applications will be considered for the application process. We are looking forward to receive your application (preferably by mail).

Job description

Maintaining and extending our CAD/CAM CNC Machine Simulator application, www.moduleworks.com/product/machine-simulation (core features, algorithms, UI, custom integration projects), employed in such industries as: aerospace, automotive, dental, jewelry, robotics, stonework, woodwork. You will be working with Microsoft Visual Studio, using SCRUM methodology, issue-tracking and requirements management tools, continuous-integration systems

ModuleWorks SRL

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ModuleWorks

Innovating for You

About the Romanian ModuleWorks Team:

- CNC Simulation (11)
- Toolpath Calculation (8)
- Quality Assurance (5)
- Administration & IT (3)

ModuleWorks

is an international company with Headquarters in Germany and offices in Romania and Ukraine, as well as colleagues based in UK, Russia, Japan, USA and Italy. On a daily base, we communicate with our colleagues from abroad, supporting each other as needed within the larger, 100-people strong international ModuleWorks team.

We collaborate, have fun and share knowledge and ideas realizing that only common efforts lead to high-quality solutions and services. Outside office hours we enjoy group activities like jogging, mountaineering, karting, cultural trips and attending concerts.

Perspectives

We help our co-workers evolve personally and professionally by providing support for developing new skills and encouraging them to bear new challenges and take on new responsibilities. Working with us offers opportunities to collaborate with academic institutions within national and international research projects.

Office building

Our office is in a large and modern premise and close to Bucharest's centre; only a 5-minute walk from Timpuri Noi metro station.

There are several Italian, Lebanese and Turkish restaurants and canteens in the close neighbourhood. Working hours are from 9-10 a.m. to 5-6 p.m.



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