Successful with AutoForm!

AutoForm is the leading provider of software for sheet metal forming simulation, tool and material cost calculation, die face design and virtual stamping, as well as BiW assembly process optimization. All of the Top 20 car manufacturers and most of their suppliers have selected AutoForm as their software of choice. AutoForm's more than 400 employees are located in 15 countries around the world.

AutoFormers are key to our success. Our vision is to attract, develop and retain high caliber professionals by providing challenging opportunities in an exciting and progressive work environment. Our software spans a broad range of technologies: finite element simulation, computer aided design and engineering, process simulation, data analytics, machine learning, high performance and remote computing, 3D visualization and many more.

Become part of our growing team of more than 120 software development specialists as a

(Senior) Software Engineer – C++ Tooling (m/f/d) - 80–100%

Your tasks:
- Update our C++ code base, CMake projects, Conan packages and 3rd-party libraries to work with the latest versions of CMake, Conan and Visual Studio
- Support and instruct our developers regarding C++ best practices and the use of C++-related tooling
- Make use of static code analysis tools to find potential technical debt

Your profile
- Degree in computer science, engineering or natural science
- Solid knowledge of C++ and CMake
- A fancy for development tools such as compilers, version control systems, build systems, package managers, debuggers, profilers, code analyzers, IDEs, etc.
- Good knowledge of English required. German would be a plus.

Our offer
- A challenging role in a world-leading international CAE software company
- Working on cutting edge technologies for the automotive industry
- Professional development and continuous education
- Flexible working hours and a modern home office arrangement
- Other attractive benefits such as fruits and drinks, professional sports lessons and regular team events

Location
This role is based in **Zurich** or **Dortmund**, where our main R&D centers are located.

Start of work is as soon as possible. Please note that we only consider applicants that have the legal right to work in the respective location. We will only consider direct applications. Please send your CV and attachments with the **reference 22/05/pts** per e-mail to Michelle Schuler, Human Resources Zurich. We are looking forward to receiving your application.

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Processing of applicant's personal data is based on our **Data Privacy Policy**.

Learn more about AutoForm at our **YouTube Channel** or see our **software in action**