

Personnel search PG 09 014

On behalf of a client, the *Deutsche Technologiendienst* is looking for a:

Systems engineer (m/f) effector systems

Our client, TDW mbH, is an MBDA subsidiary - one of the largest manufacturers of guided missile systems in the world. TDW mainly develops and produces activator system and their components such as warheads, military defence systems and sensors. One of the company's main strengths is the development of complex mechatronic systems in technologically difficult areas. The TDW development department in Schrobenhausen is now looking to strengthen its team. The TDW site in Schrobenhausen includes a trial facilities that are unique in Germany, component manufacture facilities for missile integration and tests, warhead development and production departments and environmental simulations as well as detonations and diagnostics.

Schrobenhausen is a town in the Upper Bavarian county of Neuburg-Schrobenhausen, roughly 50 kilometers Northwest of Munich. The town has undergone several positive developments over the past few years making it an interesting location. This is in part due to the town's strong infrastructure and the good connection to the motorways running between Munich and Stuttgart and between Munich and Nuremberg. A sound ecology and good infrastructure make Schrobenhausen a city in which one can live well *and* work well.

The position in brief:

You would work in Schrobenhausen in a small team and assist the project leader on all technical issues. Your work involves ensuring that the system functions are operate correctly, monitoring the progress of each project package (in terms of technology and deadlines), implementing the requirements management system and responsibility for the verification of system performance.

Tasks involved in detail:

- Analysis and definition of technical system requirements (system specifications)
- Definition of interface specifications, review and maintenance of all interfaces as well as ensuring that internal interfaces are compatible with the overall system.
- Determination of component specifications on the basis of system requirements.
- Development of the verification concept, planning and execution or commissioning and assessment of system and component trials in order to verify system requirements.
- Responsibility for the execution of system analyses with which to determine and theoretically demonstrate system performance and to assess system safety and reliability.
- Representation of technical system needs and design, responsibility for writing technical reports and presenting results.

Qualifications

- University degree in physics or mechanical engineering and numerous additional qualifications in relevant topic areas.
- Several years experience as a development engineer, practical experience in systems design / systems technology.
- Ability to work quickly in a small team on sustainable and innovative solutions.
- MS Office and SAP skills would be preferable.
- Good command of English is needed for the international aspects of this work. Command of German would be helpful for living and working in an German speaking environment.

Soft skills

- Demonstrates own initiative when solving technical problems – tenacious, not inclined to giving up.
- Analytical and conceptual approach to work in order to deal with the aforementioned tasks; ability to compile accurate documentation; ability to work independently on own tasks as well as accurately in projects.
- Highly motivated; an analytical and innovative thinker.
- Ability to work together with all parties involved, including Business Development Department.
- A certain degree of perseverance when dealing with bureaucratic challenges rounds off your profile.

The *Deutsche Technologiendienst* as a point of contact between industry and research

On behalf of its clients, the *Deutsche Technologiendienst* is responsible for coordinating the entire application process, and for contacting all applicants, interested parties and candidates. If you are interested in this position, please contact Markus Mann (mann@dtendienst.de) and include the reference number PG 09 014. Please send in your CV first in digital form.