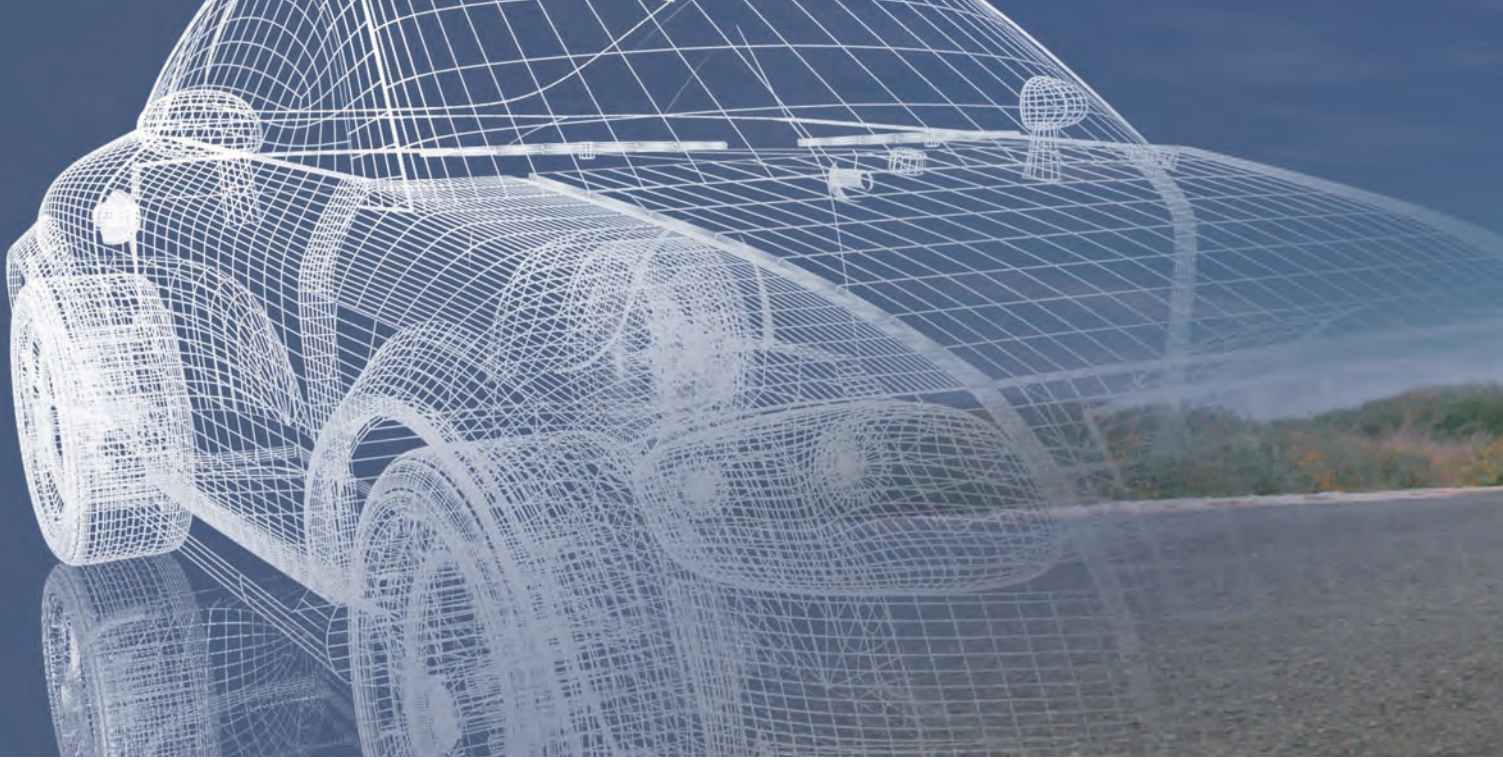




DMU for Professionals

Software. Services. Excellence.





Teraport Engineering is an independent provider of services and technology in the field of engineering. Since the year 2000 Teraport Engineering has been continuously growing and has developed into a specialist company for **digital prototype construction**, and respectively **digital mock-up (DMU)**. The company's young and dynamic team comprises highly specialized software developers and experienced consultants for engineering services.

What is DMU?

We define and interpret digital mock-up (DMU) as being the assembly of complex products on the basis of 3D CAD construction data. But whereas CAD only takes the individual components into consideration, DMU views the product as a whole. The tendency to digital product development is continuously growing. Prototypes are now no longer only built physically, but are also built digitally. The characteristic features of the product and its behavioral pattern are subsequently tested on the digital

Target Group and Clients

All proactive companies with a complex product development environment are both target group and users of Teraport solutions. A special feature being that these solutions have been developed for **practical operation on the basis of practical experience**. Our tools have been developed over a long-standing period of close collaboration with companies from the automotive, aviation and

The spectrum of services offered ranges from client-specific or standardized software development to consulting and engineering solutions. In addition to our high competence level in the field of DMU, a significant factor in the successful implementation of individual DMU solutions in complex system environments is also our comprehensive know-how in the areas of CAD, CAE and PDM.

prototype. The quality of a product is hence no longer merely tested at the end of the construction process, but parallel to it. Physical prototype construction means: Learning from errors. **DMU, on the other hand, means: Avoidance of errors.** In accordance with the "front loading" concept, our DMU solutions help to increase the quality of the product and in so doing also help to save time and costs.

aerospace industries, as well as those from the mechanical engineering sector. New and innovative solutions will continue to be developed as a result of this mutual exchange of collaborative ideas. Our clients include enterprises such as the BMW Group, Daimler, Volkswagen, and many more...

What makes Teraport Engineering so special?

Both we and our clients are convinced that innovative and efficient software solutions and product development processes can only be implemented if specialists, from both the areas of software development and engineering services, interact directly and are united in a **SINGLE company**.

Teraport Engineering - Integrated solution proposal

Software

Teraport Engineering begins where others (other standards) finish – In many cases the client's existing DMU standard solutions do not fully meet his requirements. This is where the Teraport software solutions take over. The basis for these solutions is our modular software architecture, which facilitates the flexible depiction of our clients' requirements. System-independent solutions conform to the individual product development processes in an ideal manner. With their high performance level the robust algorithms enable the easy handling of 3D mass data, and provide the prerequisite for automated DMU checks. The batch-capability of all the modules allow the user to continue to work without impediment whilst the calculation is being carried out.

Engineering Services

Development of potential, Optimization of processes – With its services, Teraport Engineering supports the development of complex products. The services range from the execution over process or tool consulting, workflow optimization, standardization and automation to the client specific software solution development in the field of DMU. These service solutions have, in particular, established themselves in the construction-related areas, in simulation (package and virtual reality (VR)), in production engineering and in sales and service processes. Highly qualified engineers with many years of experience in project work support our clients to enable them to increase quality in their product development and to minimize cost risks.

What does Teraport Engineering stand for?

Teraport Engineering stands for top-quality engineering services and technology solutions. Our set objective is to form a close business relationship established on trust, and hence a long-term partnership with our clients based on mutual fairness, reliability and credibility. Our main goal is to ensure maximum benefits for our clients and

client-satisfaction. This is achieved by the provision of services of the very highest technological standards from our experienced specialists. The combination of Teraport Engineering's know-how and the client's own available resources provide the client with measurable benefits.

Corporate Environment

Teraport GmbH is a member of the Breilmann group. The company registered office is located in Dreieich near Frankfurt, and the main office is located in Munich. Our company is furthermore represented by members of our staff wherever our clients are located.

Contact Information

Further details can be found in our comprehensive information material and on our website (<http://www.teraport.com>). You can also contact us direct at the following address:

Teraport GmbH

Aschauer Strasse 32a
81549 Munich

Tel.: +49 89 651086 700

Fax: +49 89 651086 701

Mail: info@teraport.de

www.teraport.com