

Your partner for your customized solution for digitized testing and simulation systems in the complex, critical and safety-relevant environment



Since 1969 and the first flight of the supersonic passenger aircraft Concorde, SPHEREAs engineers are fascinated with supporting the Worlds best engineering capabilities with the Worlds best safety-related testing and simulation solutions.

SPHEREA Group is Europes leading company for the development of customized testing solutions in complex and challenging technical environment. SPHEREA stands for the dedicated realisation of its customers vision and expectations.

With 600 employees, SPHEREA Group generates a yearly turnover of 120 Mio. €. 600 customers from over 50 countries trust on our specific solutions and services to ensure the reliability of their products all along their Life-Cycle.

SPHEREA GmbH Germany is a trademark for quality testing in the Aerospace and Defence industry, and it is our declared goal to expand this success to new markets, institutions and customers.

Our perfect mastery of the PMI / PMBOK methodology as well as our recognized Business Management System enables us to professionally carry out a large number of projects to the complete satisfaction of our partners.





SPHEREA accompanies each step of the Life-Cycle of your technical solutions, from the Design phase of the testing requirements to the Maintenance phase and potential Life-Extension phase.

Development

Product

Maintena

Obsolesco

SPHEREA engineers support and advise your personnel through the Development Phase of your product, by providing expertise and creative solutions for the challenges encountered during this Phase. Using your testing parameters as well as our own competencies, SPHEREA will always ensure your needs will be implemented in the most efficient way, warranting cost-savings, quality and efficiency for your product in the long run.





Development Production Maintenance Obsolescence

SPHEREA engineers help you to set-up reliable, precise, efficient and safe testing capacities during your Production Phase, however complex and challenging the Product is.

SPHEREA experts evaluate and optimize your product testing processes by finetuning and tailoring already available SPHEREA off-the-shelf testing solutions.



Development

Productio

Maintenance

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SPHEREA engineers will help you to optimize the Maintenance process of your products by providing your personnel with the necessary tools to establish testing routines for maintenance and repair operations.

Using SPHEREAs automated test benches helps you to perform these tasks in the most time and cost saving way possible, while respecting the highest standards in the field. SPHEREA is also a constant and reliable partner for the maintenance of the provided testing solutions.



Development

Productio

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Obsolescence

SPHEREA is at your side to maintain your testing solutions as well as your products at a state-of-the-art level. When needed components become obsolete, SPHEREA is ready to provide the best obsolescence treatment by reproducing your obsolete components up to your usual standard and/or check your obsolete components, compare them with new components available on the market and implement them into your products, possibly optimized. This ensures your production line runs smoothly in the long-term.



Our competencies

Factors of competence for our solutions



Project management

Our PMI / PMBOK certified project management enables smooth implementation and operation of complex and safety-critical projects in international environment.

Process optimization

SPHEREA analyses your testing processes and offers to optimize them in dedicated SPHEREA / Customer workshops, allowing an increase in your efficiency. Our automatic testing solutions are subsequently customized and tailored to the results obtained.

System engineering

SPHEREAs Know-How enables us to develop personalized test management systems, both in Hardware and Software, and numerous projects necessitate to interface customers systems with SPHEREAs solutions. SPHEREA is therefore used to take the leadership in the project management to ensure an efficient and swift implementation of the solution.

Quality Management

Our Business Management System is certified ISO 9001 as well as EN9100. SPHEREA GmbH was also awarded with the "Ludwig Erhard Award in Bronze", an award for excellence in Business Management, in 2018.

Support

SPHEREA provides long-term support and service for your testing equipment, through In-Service Support, Integrated Logistic Support and/or other service contracts. This support covers also upgrades of the hardware and software of the testing solution as well as Lifecycle extensions, if needed.



Visit us in our premises in Ulm



Focused on your critical systems



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