



COMPANY PROFILE

A KEY PARTNER IN DESIGN PROCESS INNOVATION

*Simulation-based solutions for
state-of-the-art engineering,
consulting, training and research*

EnginSoft is one of the leading technology transfer companies in the field of Simulation Based Engineering Science (SBES). Since its foundation in 1984, through our expansion in the sector in the mid-Seventies, to the present day with a global presence, EnginSoft has always been at the forefront of technological innovation.

We are unique in our field simultaneously having specific and advanced skills in all disciplines in which simulation technologies are utilized, combined with the vital complementary statistical approaches, scientific computing know-how and simulation process and data management (SPDM) knowledge and experience to assist customers to safely and effectively navigate, exploit and manage the vast and complex data and information obtained both from SBES applications and from direct physical testing.

Our knowledge and experience enables us to guide and assist customers with the process of digital transformation by identifying and resolving all the problems concerning the integration of simulation with other digital technologies, from the conception of a product, to its design and production – including plant planning and commissioning – right down to operations, across every industrial sector and business dimension, and fully consistent with the relevant development projects and investment plans.

We are present in Italy, France, Germany, the UK, Turkey and the U.S.A. and have a close partnership with synergetic companies located in Greece, Spain, Israel, Portugal, Brazil, Japan, Korea and the U.S.A.

We work across a broad range of industries that includes automotive, energy, oil and gas, aerospace and defense, civil and structural engineering, metals, machining and manufacturing, consumer goods and appliances, healthcare and biomechanics, helping customers to best leverage existing legacy and emerging simulation technologies.

EnginSoft at a Glance

- ▣ **FOUNDED 1984**
- ▣ **GROUP TURNOVER**
Approx. Euro 30 million
- ▣ **GLOBAL PRESENCE and PARTNERSHIPS**
- ▣ **HISTORY OF SUCCESS**
Over 4,000 projects with leading organizations across every industry
- ▣ **CORE BUSINESS**
Collaborative partnerships with customers for simulation-based engineering and sciences (SBES) and simulation process and data management (SPDM) that focuses on the individual components and parts of the design and production processes, as well as on the entire product to create robust, accurate, reliable simulation models that guarantee strategic innovation, and maximise ROI and competitive business advantage for these customers
- ▣ **KEY DRIVERS**
Partners in leading-edge design-process innovation for Industry 4.0 – including all the emerging enabling technologies, such as artificial intelligence, additive manufacturing, robotics, the digital twin and other simulation, virtual and augmented reality, big data and analytics, optimization, cyber security, high performance computing, the cloud, horizontal and vertical system integration and the emerging Industrial Internet of Things – through ongoing collaboration with academia and the R&D centers of major industrial groups as well as participation in European and Italian R&D projects and in technology transfer from research to production in each industry sector
- ▣ **PROVEN EXPERTISE IN ALL INDUSTRY SECTORS**
- ▣ **HIGHLY QUALIFIED STAFF**
Our staff includes more than 250 graduates in the scientific disciplines of engineering, mathematics, physics and computer science that have developed multidisciplinary skills and proven experience in, amongst other areas, mechanical and structural engineering, metallurgy, computational fluid dynamics, high- and low-frequency electromagnetism, multi-physics phenomena, multi-body, acoustics, tolerance management, production systems modeling, virtual commissioning and additive manufacturing.





1,500

Delighted Clients



4,000

Successful Customer Projects



200

Specialized Training Courses



90

R&D Projects

We focus on BUSINESS OUTCOMES

We help companies identify where, when and how simulation specifically can make a difference to their business, with a view to its meaningful integration into their design and production processes, and with respect to its integration with the other digital transformation technologies. Then, we add value by showing companies how to use all their existing and new investments to obtain the best possible system to solve product and process challenges, guarantee strategic innovation, and to maximize return on investment and competitive business advantage – all within the context of the customer's business objectives and the trends, developments and imperatives that characterize their industry sector.

We focus on DESIGN QUALITY

Any simulation model is only as good as the initial process description used to build it. That is why we invest a lot of skill, experience and effort in helping our customers to focus on each component and part of the process to create robust, accurate, reliable simulation models to improve their design and production processes and the interaction of these processes throughout their entire supply chain.

We focus on the BEST-SUITED TECHNOLOGY for the specific INDUSTRIAL CONTEXT

We assist clients to find the optimal solution to meet their particular needs – either by identifying and recommending the best available combination of commercial software packages, or by building custom modules based on our knowledge and experience, and then ensuring smooth integration between all these products and the customer's existing software investments. This requires ongoing collaboration with customers and commercial software vendors. Our state-of-the-art high performance and cloud computing facilities provide the processing power necessary for the most sophisticated and resource-hungry simulations.

We focus on MULTIDISCIPLINARY SIMULATION

We advocate the use of multi-disciplinary technologies to provide engineers at every stage of the product life cycle with a clear picture of the impact of their specific part on the whole project. No matter how small, each part and process in the chain must be considered when creating robust, accurate, reliable simulation models. This holistic approach to our clients' engineering simulation needs sets EnginSoft above other companies operating in the engineering simulation and SPDM market.





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