

	SISTEMA DI GESTIONE PER LA QUALITÀ MODULO POLITICA PER LA QUALITÀ	Mod. 520-01	
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M³E, acronym for "Mathematical Methods and Models for Engineering", is the company, a spin-off of the University of Padua, founded in 2011 by members of the research group of Prof. Giuseppe Gambolati.

The Company's objective is the development and application of mathematical models and advanced software for the targeted and optimal solution of problems typical of the world of industry and civil and environmental engineering. M³E is specialized, in particular, in the development of numerical software for the discretization of partial derivative equations, linear algebra, the planning of experiments, optimization and data analysis for a large number of engineering applications. Together with the software, M³E also offers consulting services with particular reference to structural calculation, surface and underground environmental processes, water resource management, the flow and transport of pollutants in aquifers, the cultivation of oil or gas fields, subsidence forecasting and hydraulic risk and their possible mitigation.

M³E 's mission is to provide ad hoc modeling and numerical software solutions for advanced environmental, civil and industrial engineering applications designed and optimized both on the specific problem and on the hardware available to the customer, in order to accelerate the design and production processes, reduce the possibility of error and increase the quality of the final product.

To this end, M³E has the following strategic objectives:

- develop adequate modelling tools and increase the consultancy activity;
- develop highly customized software on customer's technical specifications;
- develop a new commercial sector linked to highly specialized technical consultancy;
- develop the original software sales activity through web channels;
- ensure constant interaction and collaboration with the university environment in order to intercept and develop new tools based on research and development;
- expand international collaboration with companies and/or entities in order to increase participation in European projects;
- to guarantee the satisfaction of the Customer and of the other interested parties, through the respect of the planning of the activities, the use of innovative tools, specialized competences and ability of analysis and resolution of the problems emerged in the phase of supply of the service;
- increase the professional competence of employees in order to improve the quality of the offer and broaden the potential market available with regard to possible modeling applications, also by disseminating the methodology of decisions based on risk assessment;
- obtain recognition of their ability to develop and apply advanced mathematical models and software.

The Company is committed to achieving and maintaining these objectives:

- to satisfy the customer's requirements and to continuously improve the effectiveness of the Quality Management System;
- to communicate this Quality Policy to all employees and to make them understand its contents;
- periodically review this Policy to ensure its continued suitability.

Padova (PD), 28 March 2024

The Chairman of the Board
Eng. Carlo Janna



