

NUMFLO

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CAE and CFD simulation software is largely used by industry today. General software tools are available on the market and cover a large variety of applications, but often fail in providing a fast, reliable and cost-effective solution to challenging industrial applications. Reliable simulations rely on understanding a large number of physical properties and models and the manipulation of various software tools. NUMFLO addresses these requirements and accompanies your CAE and CFD workflow. We provide high level consulting services and technology to simulate and optimize complex industrial components and processes.

Our main areas of expertise are:

- Simulating complex fluid flows and multiphysics applications;
- Providing innovative technology and models in response to specific requirements;
- Integrating in-house or new technologies in commercial CAE software systems, guaranteeing maintainability and support.

We cover a wide range of industrial applications where fluids play an important role. NUMFLO is working in close relation with universities and research centers worldwide and is active in several national R&D funded projects.

NUMFLO is an engineering company active in the field of CFD (“Computational Fluid Dynamics”) simulations. NUMFLO offers advanced consultancy services for fluid flow analysis, design, and optimization, as well as dedicated technological solutions for fluid/solid multiphysics and heat transfer modeling. NUMFLO is a subsidiary of NUMECA International (www.numeca.com), worldwide leader in industrial CFD software development. Our activities cover a wide range of applications where fluids play an important role: aeronautics, aerospace, turbomachinery, marine, energy, aeroacoustics and environment.

References and/or Certifications

NUMFLO is a certificated company [ISO 9001 – AS 9100]

