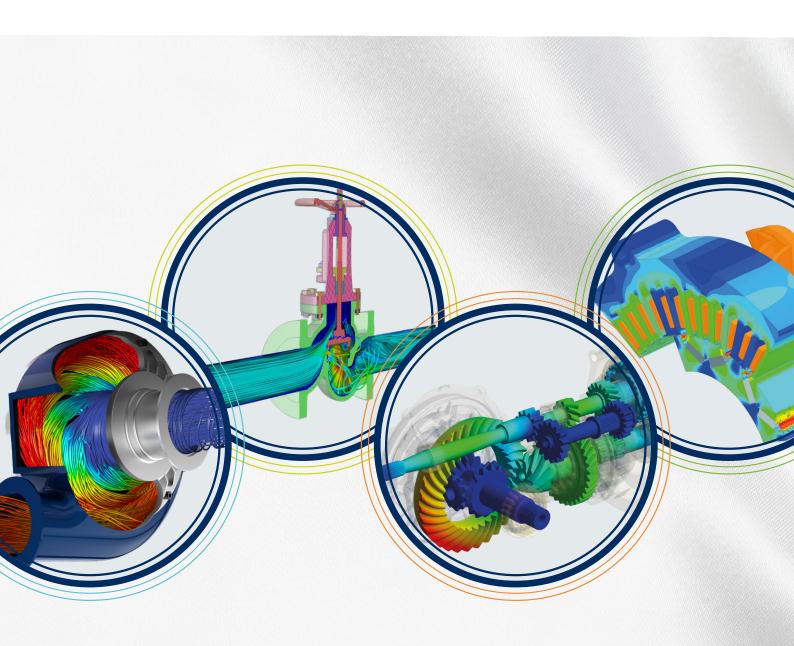






Simulation is more than Software®

# Products, Service and Knowledge for successful Engineering Simulation



### Software and IT Solutions

CADFEM offers a complete range of CAE software and hardware from leading suppliers - from individual components to customized and complete solutions, ready for immediate use.

### ANSYS



As the world's biggest provider of simulation software, ANSYS offers CAE solutions for almost every application in industry, research and academia. CADFEM has been an ANSYS partner since 1985 and today supports customers in central Europe as the ANSYS Elite Channel Partner – with 130 ANSYS experts and comprehensive services.

### **Complementary Software**



Thanks to a variety of complementary software solutions such as LS-DYNA, ROCKY DEM, Motor-CAD and special extensions developed by CADFEM, the range of simulations with ANSYS extends even further.

### eCADFEM – Simulation on Demand



eCADFEM (**www.ecadfem.com**) allows you to use CAE software, hardware, and services with high flexibility and specific to your needs. You only use your prepaid tokens, when you actually need additional simulation resources. eCADFEM is an economical solution that has already earned more than 2,000 clients.

### Hardware and IT-Solutions



Unpack, power up, simulate – that's how easy it is with our CAE-optimized complete hardware and IT solutions. We configure, deliver, install, and test your system according to your specifications. Because the performance of a simulation depends on the latest hardware, we offer workstations, servers and cloud systems.

### Advice, Support, Engineering

We advise, accompany and support our clients in all matters - and with a range of comprehensive services - so that they can reap the benefits of simulation.

### **CAE Strategy Consulting**



We help you to analyze and evaluate the benefits of simulation for your business; we guide you intelligently to a customized solution for your needs in four easy steps. And we accompany and support you until you have successfully mastered your first project.

### User Support



Get better results with the use of over 130 CADFEM CAE experts. Our support includes: answering questions regarding software operation, assisting with testing and evaluating FEM models, and simulation workflow automation. This allows you to be more efficient and confident in your results.

#### Simulation Consulting & Software Customization



As an engineering service provider, we perform conceptual analyses as well as simulations and verifications during the concept development phase on your behalf. Apart from the results of our engineering simulations, you also receive the CAE models and our documented approaches based on the CADFEM software portfolio.

#### IT-Management



Our IT system services range from installation, configuration and on-location commissioning, maintenance and hardware support, right through individual auxiliary services. In addition, we help you with the planning, implementation and operation of an optimum IT infrastructure for your CAE applications.

### Transfer of Knowledge

We maintain an exchange of ideas between companies and research scientists, offer education and training, and encourage the global exchange of experience amongst simulation experts.



#### **Seminars and Info Events**

With software seminars and info events in Germany, Austria and Switzerland, CADFEM offers extensive training and information on numerous CAE topics. The spectrum ranges from free webinars, workshops and information days to seminars for experts lasting several days.



### **CADFEM** esocaet

CADFEM esocaet (European School of Computer Aided Engineering Technology (**www.esocaet.com**) offers software-independent and certified CAE training and Master Programs at accredited universities. CADFEM esocaet is the ideal basis for your CAE career goals.



#### **CADFEM ANSYS Simulation Conferences**

We organize a series of the largest annual gatherings on numerical simulations, the CADFEM ANSYS Simulation Conferences (**www.simulation-conference.com**). With over 35 years of CAE user participation, the conferences present the latest CAE knowledge and attract more than 1,200 participants.



### **CADFEM Academic & Specialist Media**

We also assist academic users through our CADFEM Academic program. In an effort to make the latest research available, CADFEM publishes the latest CAE knowledge in various media, both in print and in electronic forms: i.e. in CADFEM Journal (our customers' magazine), CADFEM Wiki (www.cadfem-wiki.com), YouTube video tutorials, and in CAE text books.

### Products, Service and Knowledge from a single source

Because simulation is more than just software

Develop groundbreaking innovations. Set new standards in product quality. Cut costs and development times.

Simulation helps companies and scientists study and implement design ideas and find opportunities for optimization, while saving development time and cost. People and the environment benefit from products with superior quality and innovative features. Because software alone cannot guarantee the success of a simulation, CADFEM is a system vendor - an engineering knowledge source, trainer and service provider rolled into one. We combine products, services and know-how into customized solutions.

Founded in 1985, CADFEM is amongst the pioneers of numerical simulation based on Finite-Element -Method (FEM). CADFEM is a global company with a



presence in 10 locations and more than 220 employees in Germany, Austria and Switzerland, making us one of Europe's biggest providers of computer-aided engineering.

Since the company's inception, we have been cooperating closely with ANSYS as an ANSYS Elite Channel Partner in Central Europe. Our clients receive everything that is essential for the success of a simulation from a single source: software and IT solutions, advice, support, engineering and the transfer of knowledge.



#### Some of our customers

### Germany

### CADFEM GmbH

Marktplatz 2 85567 Grafing near Munich P +49 (0) 80 92-70 05-0 info@cadfem.de www.cadfem.net

#### Offices

Berlin, Chemnitz, Dortmund, Hannover, Stuttgart

### Austria

### CADFEM (Austria) GmbH

Wagenseilgasse 14 1120 Vienna P +43 (0) 1-587 70 73 info@cadfem.at www.cadfem.at

#### Office

Innsbruck

### Switzerland

### CADFEM (Suisse) AG

Wittenwilerstrasse 25 8355 Aadorf T +41 (0) 52-368 01-01 info@cadfem.ch www.cadfem.ch

### Office

Lausanne

### International

## CADFEM<sup>G</sup>GROUP **f E** 8<sup>+</sup> **× in** You Tube

CADFEM in Germany, Austria and Switzerland are companies of the CADFEM Group. The CADFEM Group is a leading provider for simulationbased engineering. Its expertise and know-how extend to almost every industry and application in the world of simulation. The business approach of CADFEM Group is: Think global but act local using the collective strengths of small and medium sized companies. www.cadfemgroup.com

ANSYS is a registered trademark of ANSYS, Inc. All named products are registered trademarks of their relevant owners.

