



## > Simulation

### Simulation expertise

Recognising and fully exploiting optimisation potential in the early stages of development - modern simulation techniques make this possible. We respond to structural mechanics and flow technology issues surrounding your product with our simulation and calculation software (e.g. ANSYS Workbench, Mathcard, Kiss-Soft, ANSYS-CFX).

Services available range from weak point analysis and optimisation of selected components and modules to complex parameter studies. Our experienced specialists work hand in hand with the designers. The result: optimised components and systems in record time. We help you reduce the weight and operating costs of your product and make the best possible use of installation space and material properties. We can also take on overall project management for your product. Challenge us!

### Certified quality

- >> DIN EN ISO 9001:2008
- >> DIN EN 9100 (2<sup>nd</sup> quarter, 2011)

### enders Ingenieure – engineering partners

Are you looking for defined contact people? We have them. Do you value fair, frank cooperation? So do we. Complex hierarchies and endless hurdles in key decision-making processes have no place at enders. It's hard to put enders into words. Talking to us, or even coming with a specific project, is the best way to get to know us: we can demonstrate our strengths and the synergies offered by our interdisciplinary team of specialists. enders Ingenieure owes its strong position today to 50 years of close partnerships, drive and enthusiasm and absolute reliability in project implementation.

Today, the company is a lean and efficient modern "solution centre". Our services go beyond customised detailed solutions. Our work is carefully designed for smooth integration into our customers' overall concept.

enders Ingenieure  
Test us once and you'll choose us next time

- >> DESIGN PROCESS  
COMPONENT OPTIMISATION
- >> STRUCTURAL MECHANICS
- >> HEAT TRANSFER
- >> FLOW SIMULATION
- >> MODAL ANALYSES
- >> TOPOLOGY OPTIMISATION



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