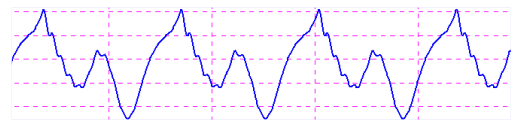


COMPANY PRESENTATION



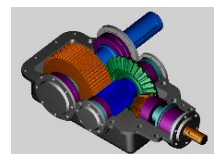
Laschet Consulting, a company for engineering services and technical consulting represented by the owner and managing director **Dr.-Ing. Andreas Laschet**, specializes in various fields of drive technology. *Dr. Laschet* 's extensive personal expertise is based on more than 40 years of professional experience.

The tradition of the original family-owned company started more than 100 years ago in 1918.

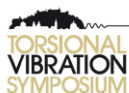


What **Laschet Consulting** can do for you:

- **ENGINEERING SERVICES** as added value with high value creation in the simulation of complete drive systems (**analysis of torsional vibrations and lateral vibrations** incl. **complete rotordynamic evaluation**); special know-how in the analysis, simulation, interpretation and tuning of dynamic properties in drive technology with the support of CAE tools (simulation software such as **ARMD**) as well as our own special software
- **TECHNICAL CONSULTING** and **PROJECT SUPPORT** for current problems (damage cases) incl. expert assessment (expert opinion) as well as engineering support in product development in many industrial sectors: **mechanical & plant engineering, vehicle technology, shipbuilding**
- **INTERNATIONAL SEMINARS, CUSTOMER TRAININGS** and free **WEBINARS** in the sense of **know-how transfer** incl. support by numerous own professional **publications**



Due to the extensive know-how based on more than 60 technical publications, book contributions and conference manuals, *Dr. Laschet* offers you – also in close cooperation with the US partner **RBTS, Inc.** – a professional engineering service, if necessary also including measurement support (field measurements) via external partners in the expert team.



SALZBURG 2014

GEAR PROBLEMS SOLVED BY THE ANALYSIS OF TORSIONAL VIBRATIONS

SAE 941011

Computer Simulation of Vibrations in Vehicle Powertrains Considering Nonlinear Effects in Clutches and Manual Transmissions