

## Our Topics



Electric Motors



Pumps



Blowers



Electric Supplies



Test Stands



Automation Systems

## Our Customers



Manufacturer



Repair Industry



Production Industry



Machine Construction Companies

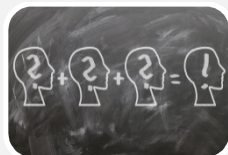


Planning and Engineering Offices



Universities and R&D Institutes

## Our Formula



Teamwork



+ new Paths



+ Exchange



+ Worldwide



= Success

## Our Services




Consulting Services

- Technical Concept Study
- Creation of Specification Documents
- Identification of Suitable Partners
- Assistance with Techno-Commercial Negotiations
- Support during Project Implantation



Partner Network (Examples)



**E.T.S. Ruhstrat GmbH & Co. KG**

- Electric Power Supplies



**IANUS Simulation GmbH**

- CFD Flow Simulation as a Service

### Any questions ?

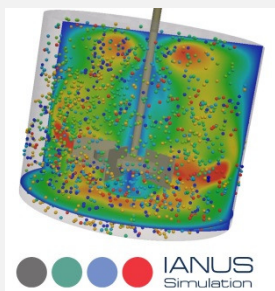
Then please do not hesitate to contact us.  
We will be pleased to get in touch with you.

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### Customized Electric Supply Systems

- Basis: Frequency Drive, Sinusoidal Filter and Transformer
- Variable Sinusoidal Voltage and Frequency (independently adjustable)
- Power up to 1 MW and above
- Low Voltage up to Medium Voltage
- As 2Q- or 4Q-Version
- Available with AFE (Active Front End) including Generator Drive for regenerative Motor Load Tests
- Selectable Interfaces for Test Stand Integration
- Integrated Power Measurement as Option
- Typical Applications: 50/60 Hz-Converter,  
Test Stands for: Electric Motors, Pumps, Blowers and Transformers



### CFD Flow Simulation

- Available as a Service
- Flow Optimization for Pumps, Flow Regulation Valves, Filters etc.
- Team with Scientific Advisory Board
- Task Specific High-Performance Numeric
- High Resolution Views with Dynamic Grid Deformation
- Integrated Postprocessing Module for Data Export in VTK-Format (f.e. Paraview)
- New: The Web based Flowroom for Online View of the Flow Process
- Besides Single Simulations Partner Packages are available.
- Avoid the purchase of expensive Software and Licences!

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