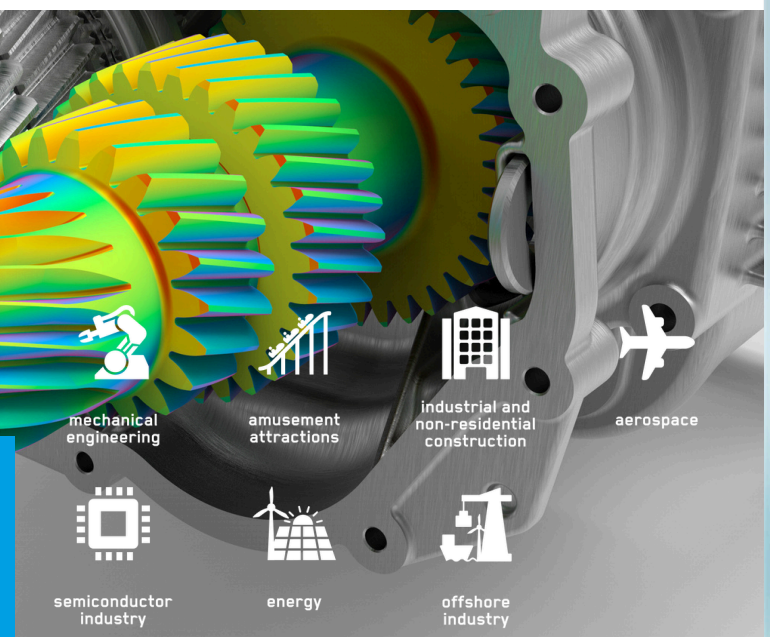


Analysis & Simulation

VIRO Group

The VIRO Group is a family-run engineering firm with 13 branches, supporting clients in the development and implementation of bespoke technical solutions. Our core competencies lie in product development, mechanical engineering and the realisation of complex industrial projects, including engineering, project management and turnkey system integration.

With our many years of experience in the field of calculation and simulation, we provide in-depth analyses and simulations for a range of industries. As a reliable partner, we support companies every step of the way, from the initial idea through to successful implementation.



Our services

- Finite Element Analysis (FEA/FEM)
- Multi-body simulation (MKS)
- Computational Fluid Dynamics (CFD)
- System simulation (1D)
- Noise, vibration and harshness (NVH)
- Discrete element modelling (DEM)

Your benefits

- Higher product quality through weight optimisation, longer life and greater process reliability
- More efficient use of materials and better material utilisation
- Early detection of overloads and risks of damage

The added value of VIRO



Documentation in line with the standard:

FKM guideline, VDI 2230, DIN EN 13155, DIN EN 13001, DVS, DIN EN 13814, Eurocode 3 and other relevant standards and guidelines depending on the specific application

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