Shaft Whirling and Axial Vibration Analysis

- Select the right combination of machinery components to prevent damage and operational restrictions due to excessive vibration levels
- Natural frequency and forced vibration analysis of:
  - Axial vibrations
  - Lateral whirling vibrations
- Verification of conformity with Classification Rules or any other standards
- Component selections for optimized functionality (new-building and retrofit)
- Feasibility and concept studies of shafting design and propulsion options at an early design phase
- Additionally we offer verification measurements & result analysis, incl. recommendations

Shaft damage

MA services and benefit cases