



AP DYNAMICS engineering

ROTOR ANALYSIS

Solving Tough Engineering Problems

FIELDS OF APPLICATION

- ✓ Compressor power trains
- ✓ Pump station power trains
- ✓ Gas Turbines
- ✓ Centrifuges
- ✓ Fans
- ✓ Wind Turbines

TYPES OF ANALYSIS

- ✓ Torsional Analysis
 - ✓ Coupling Selection
 - ✓ Life prediction
 - ✓ Failure Analysis
- ✓ Rotordynamic Analysis
 - ✓ Stability
 - ✓ Unbalance Response
 - ✓ Bearing Selection
 - ✓ Critical Speed

TYPICAL CODES OF APPLICATION

- ✓ API 684
- ✓ API 618
- ✓ API 617
- ✓ API 610

SOFTWARE

- ✓ AP Dynamics TVA
- ✓ ANSYS
- ✓ ABAQUS
- ✓ XLRotor

