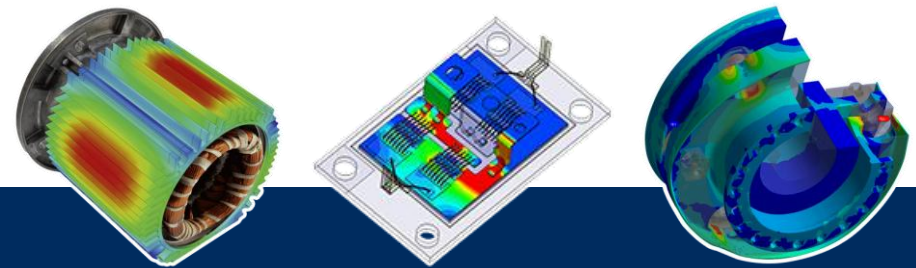


# CADFEM<sup>®</sup>



Simulation is more than Software<sup>®</sup>

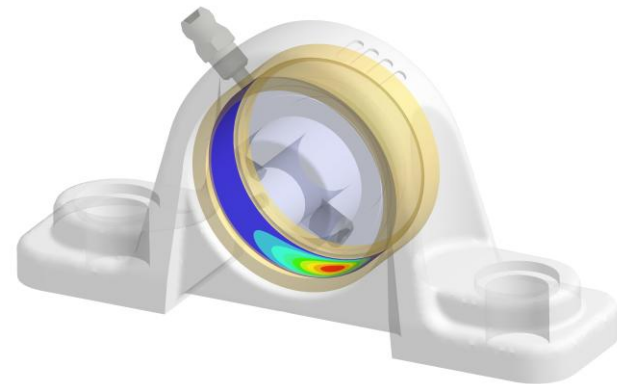
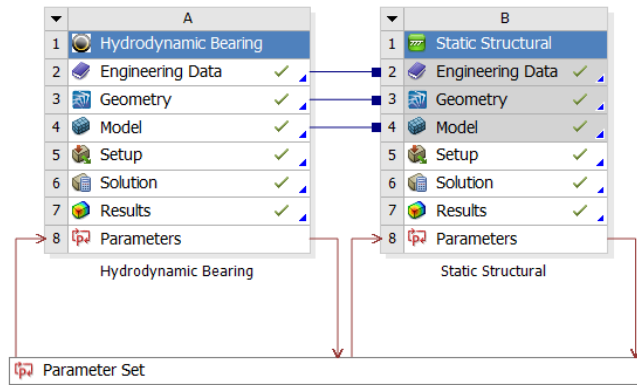


## Tribo-X inside ANSYS

CADFEM ANSYS Extension to include Hydrodynamic Bearings in ANSYS

## Tribo-X inside ANSYS

### ...to include Hydrodynamic Bearings in ANSYS Models



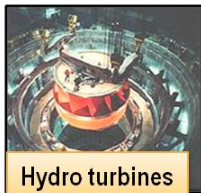
Electric generators



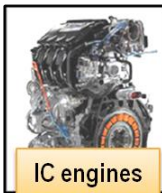
Marine propeller



Steam turbine



Hydro turbines



IC engines



HDD

Stiffness and damping  
 Pressure distribution  
 Rate dependant bearing coefficients  
 Parametric Workflow

Reference [1]