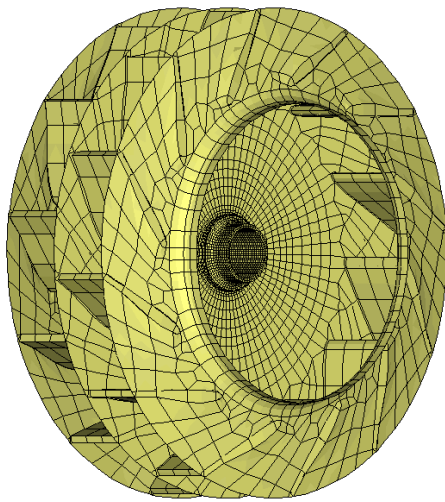


## Structural Analysis of Lift-Fan Impeller

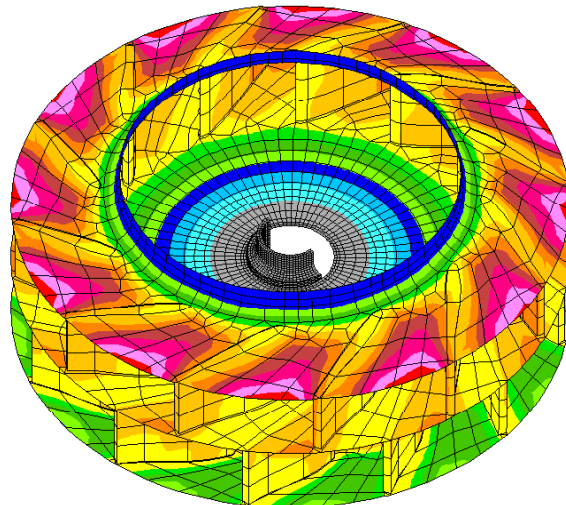
Client: Umoe Mandal AS

Structural design and analysis of the Aker T-2000 lift-fan impeller.

- Detailed analyses of side wheel, blades, centre disk, hub and shaft.
- Material selection
- Eigenvalue analyses
- Documentation



*FE-model used for analyses*



*Resultant deformation*