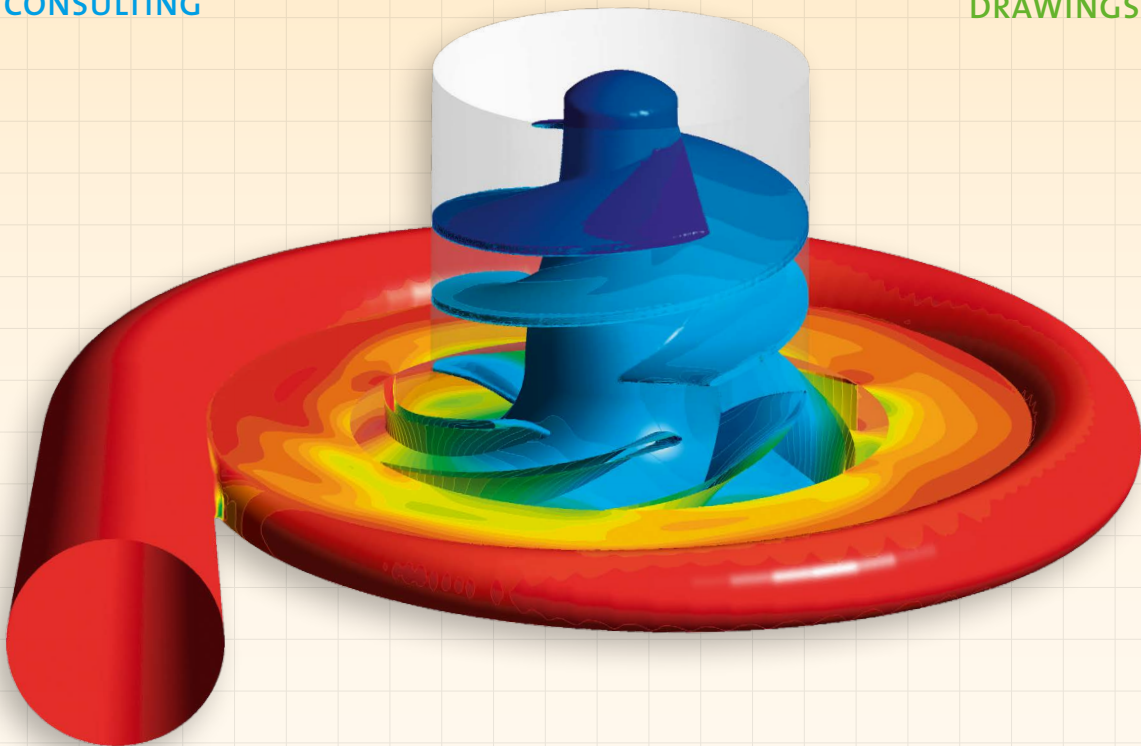


TURBOMACHINERY ENGINEERING SERVICES

CONCEPTUAL DESIGN

CAE/CFD/FEA
CONSULTING

3D-CAD,
DRAWINGS



CAE-PROCESS
AUTOMATION

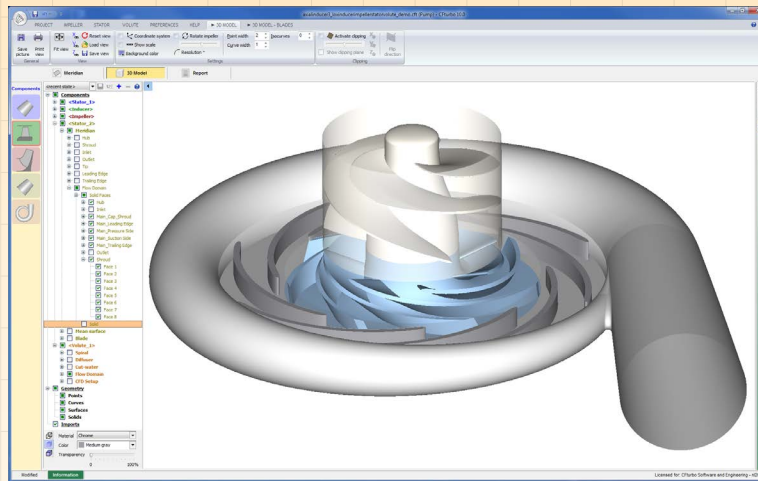
OPTIMIZATION

PROTOTYPING

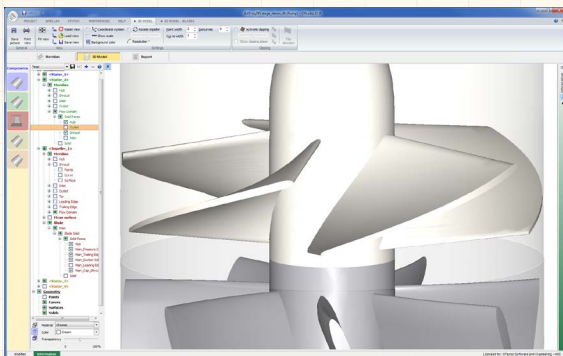
Turbomachinery Engineering Services – Pumps

The company CFturbo® offers comprehensive engineering services for compressors and turbines. It comprises conceptual design of Turbomachinery components, CFD-, FEA- and rotor-dynamic simulations and optimization, as well as CAD-services, prototyping and testing.

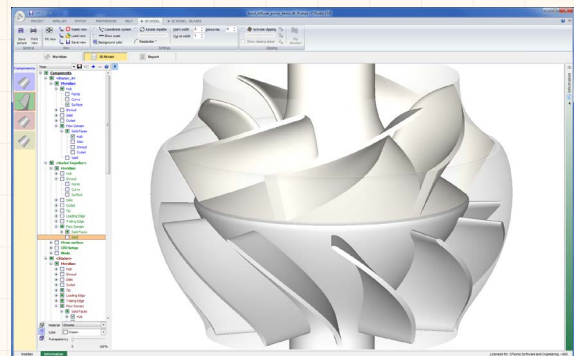
TURBOMACHINERY DESIGN SOFTWARE



CENTRIFUGAL PUMPS



AXIAL PUMPS, INDUCERS



MIXED-FLOW PUMPS

Turbomachinery Design Software – Pumps

CFturbo® is an interactive design tool to create axial, mixed-flow and centrifugal pumps from scratch or to re-design existing parts. It covers design steps for impeller main dimensions, meridional contours, blading, as well as for vaned and vaneless stators, return channels and volutes.