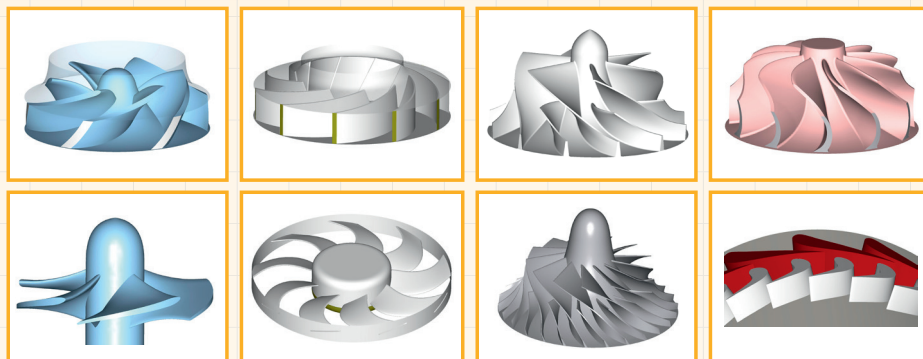
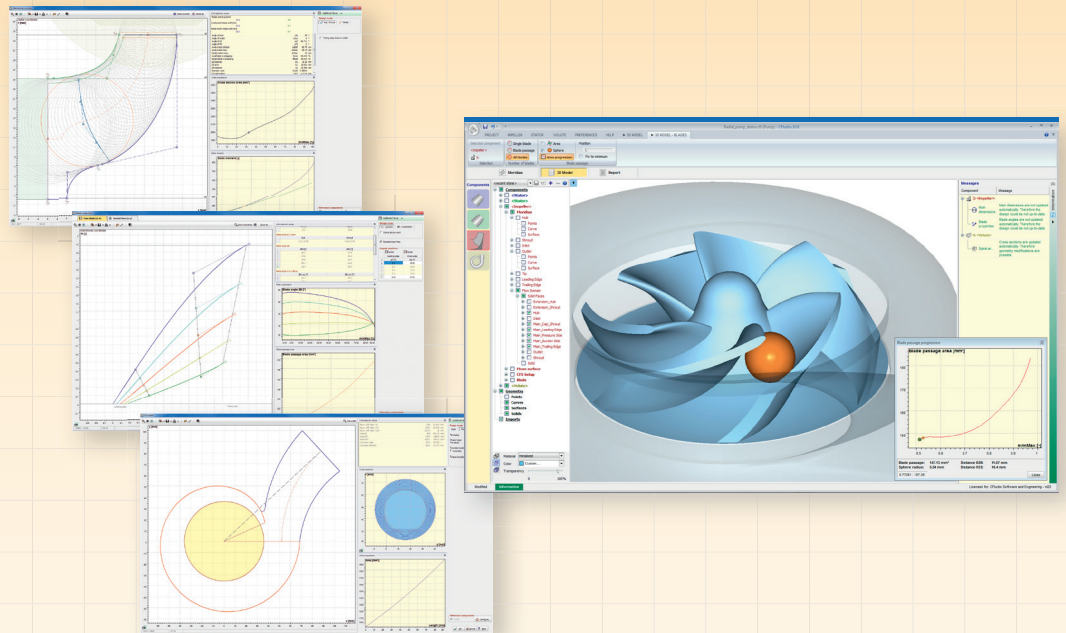


TURBOMACHINERY DESIGN SOFTWARE

- Main dimensions
- Meridional contour
- Blade angles
- Mean lines
- Profiles
- Diffuser
- Spiral casing
- 3D geometry
- Data export
- CAE-Setup



Pump

Blower

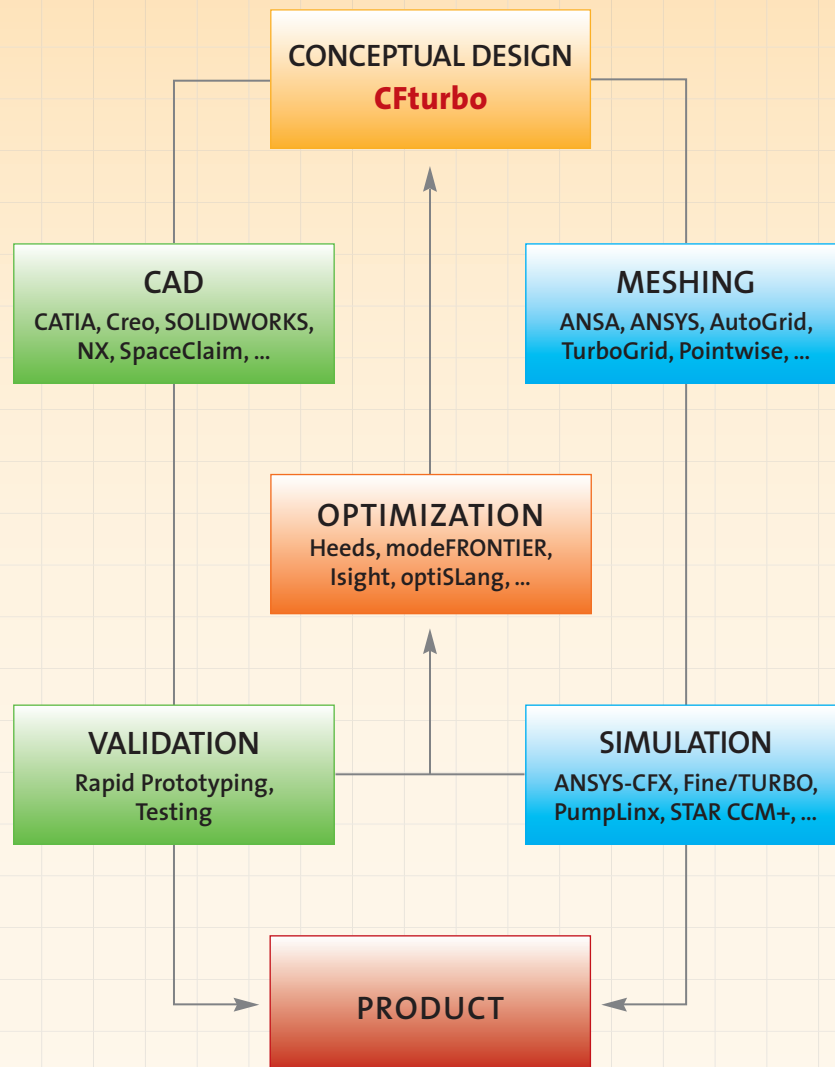
Compressor

Turbine

Turbomachinery Design Software

CFturbo is a user-friendly, parametric conceptual design platform to create Turbomachinery stages and components like impellers, stators and volutes. Based on fundamental equations of fluid mechanics, laws of thermodynamics and on empirical correlations it can be used for axial, mixed-flow and centrifugal pumps, blowers, compressors and turbines.

TURBOMACHINERY PRODUCT DEVELOPMENT



Turbomachinery Product Development

The CFturbo software has interfaces to all major CAD- and CAE-systems to ensure smooth data export. Due to its batch-run capability CFturbo can easily become part of seamless workflows for automated simulation and optimization in order to streamline Turbomachinery product development.