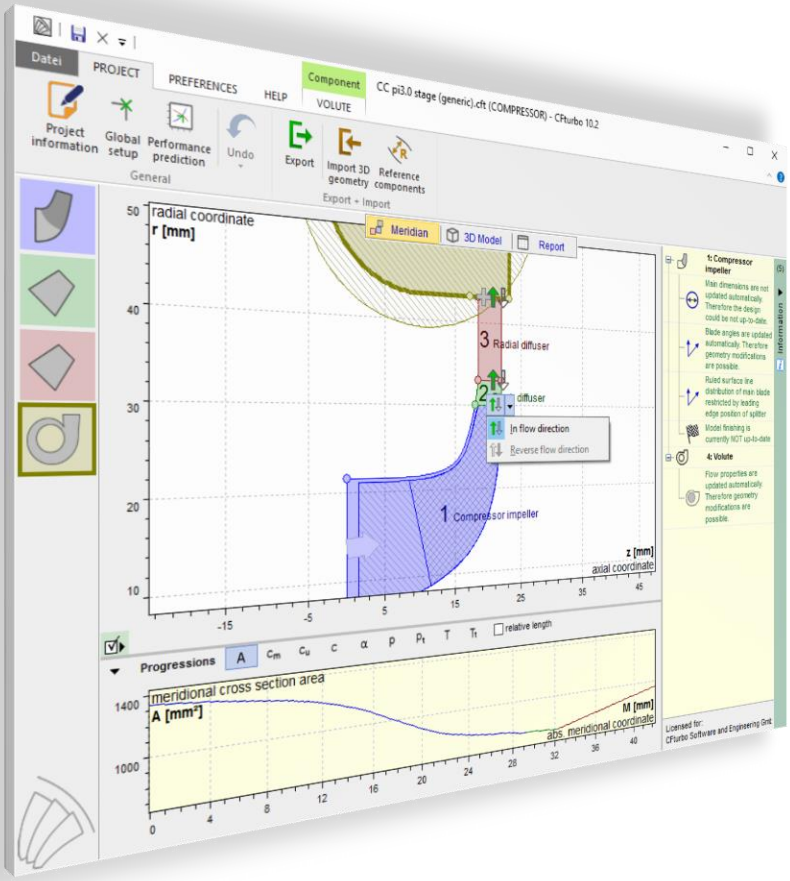
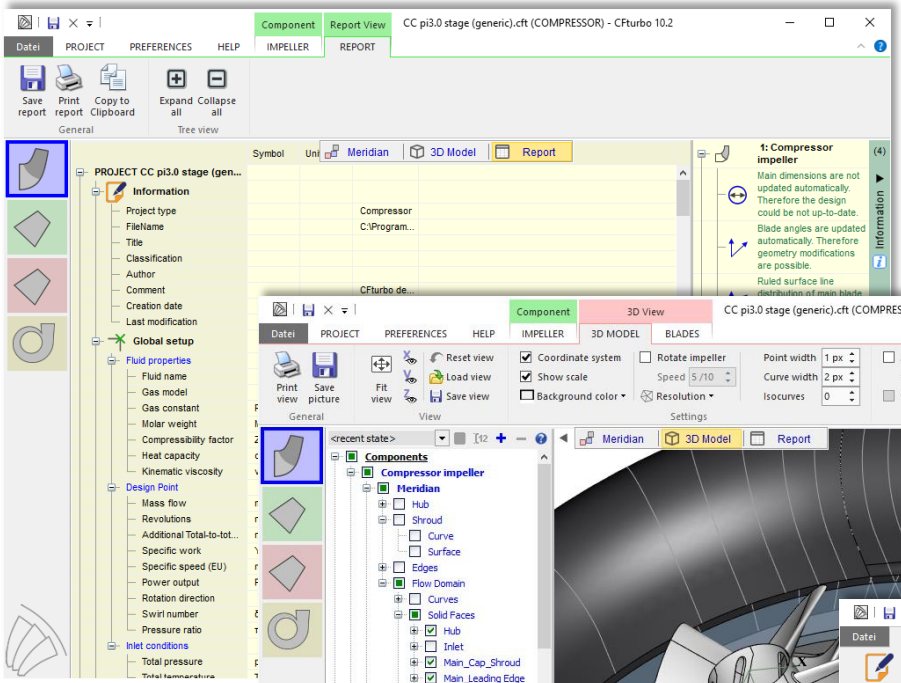


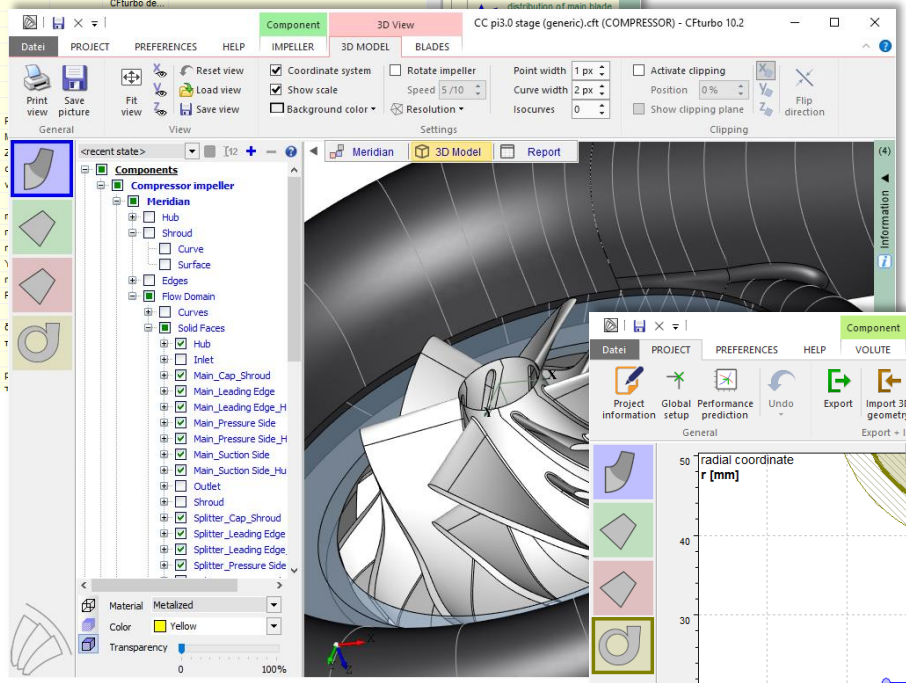

# General features of **CFturbo®**

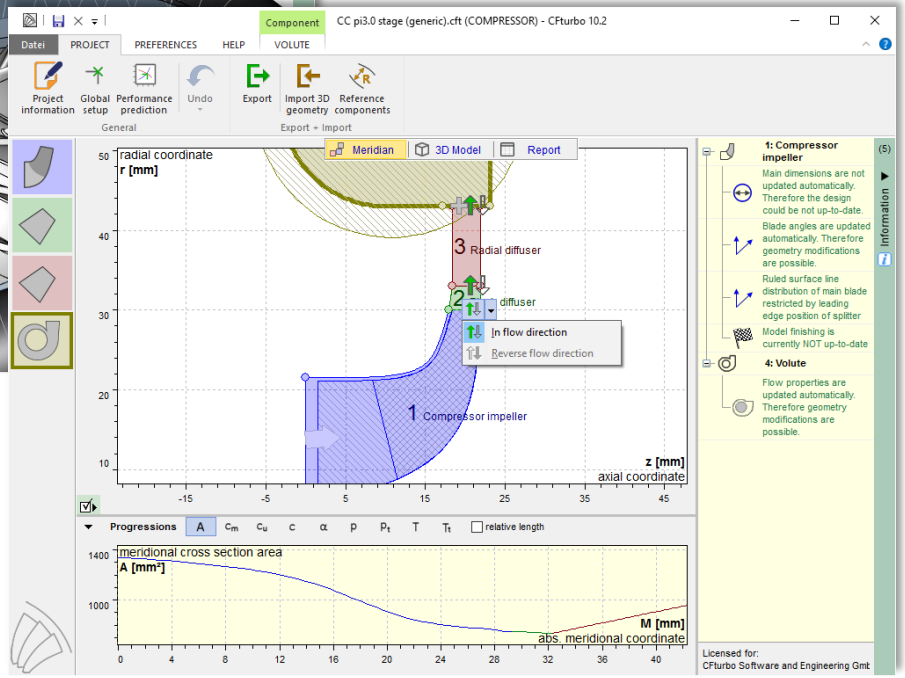
## Useful for Impeller, Stator & Volute design

© CFturbo GmbH
Dresden/Munich, Germany
www.cfturbo.com

# 3 different views




Meridian

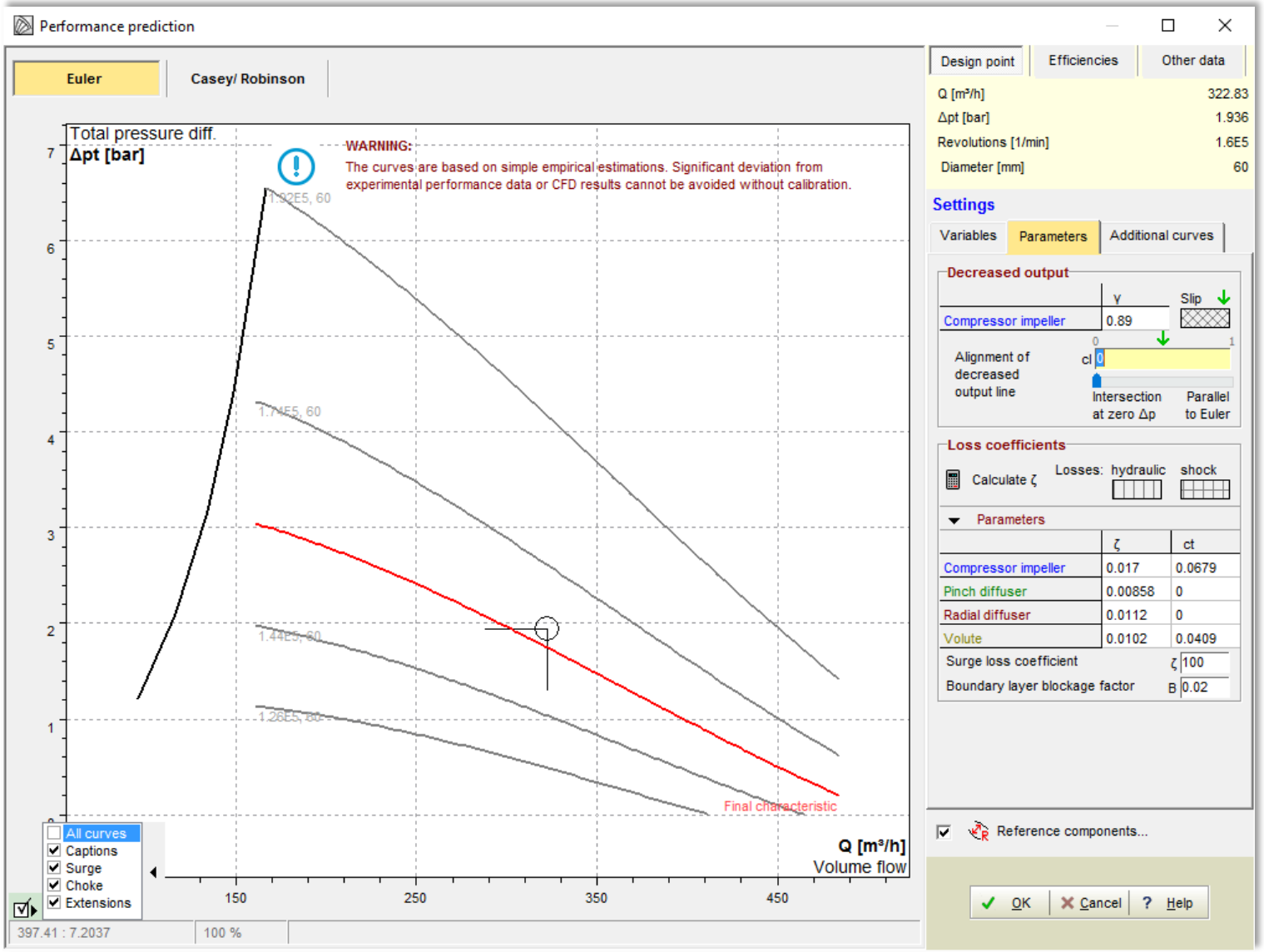
General features



© CFturbo GmbH

# Performance prediction

## Energy, efficiency, power (empirical based)



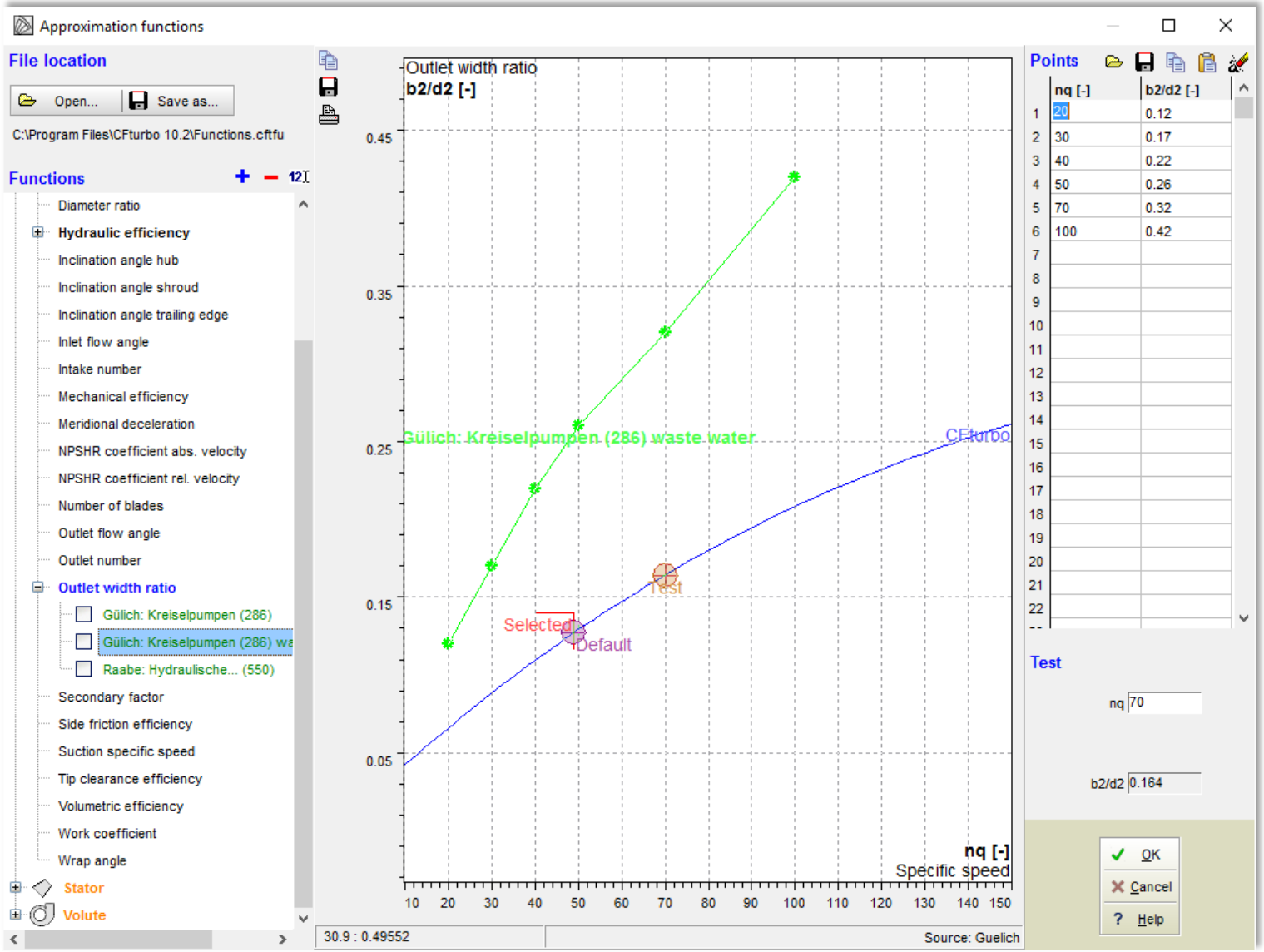





© CFturbo GmbH

# Approximation functions

## Built-in default functions, user-defined functions



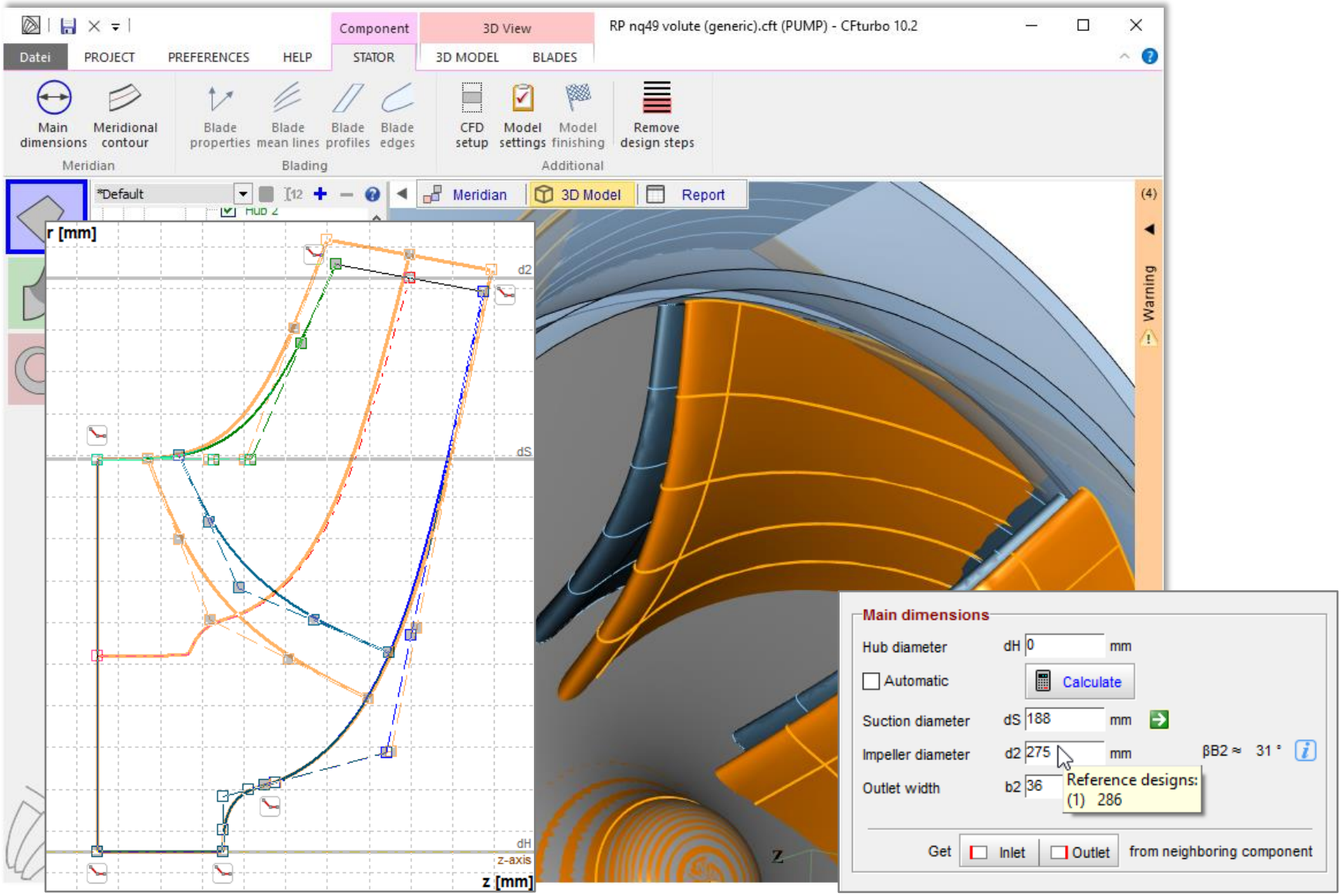





© CFturbo GmbH

# Reference designs

## Comparing 2 or more designs per value, 2D and 3D geometry



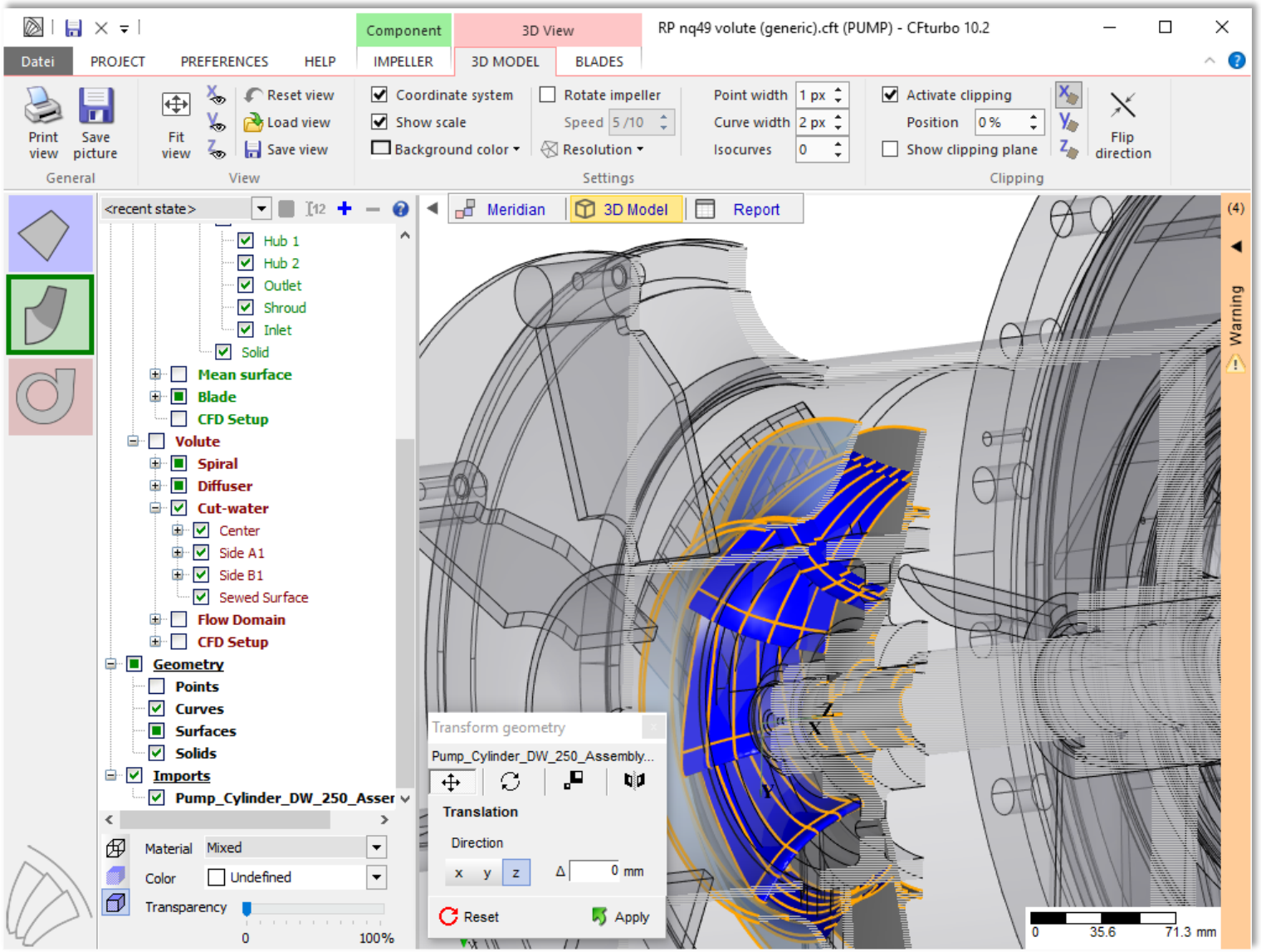





© CFturbo GmbH

# Import CAD data

## Compare new designs with existing CAD models



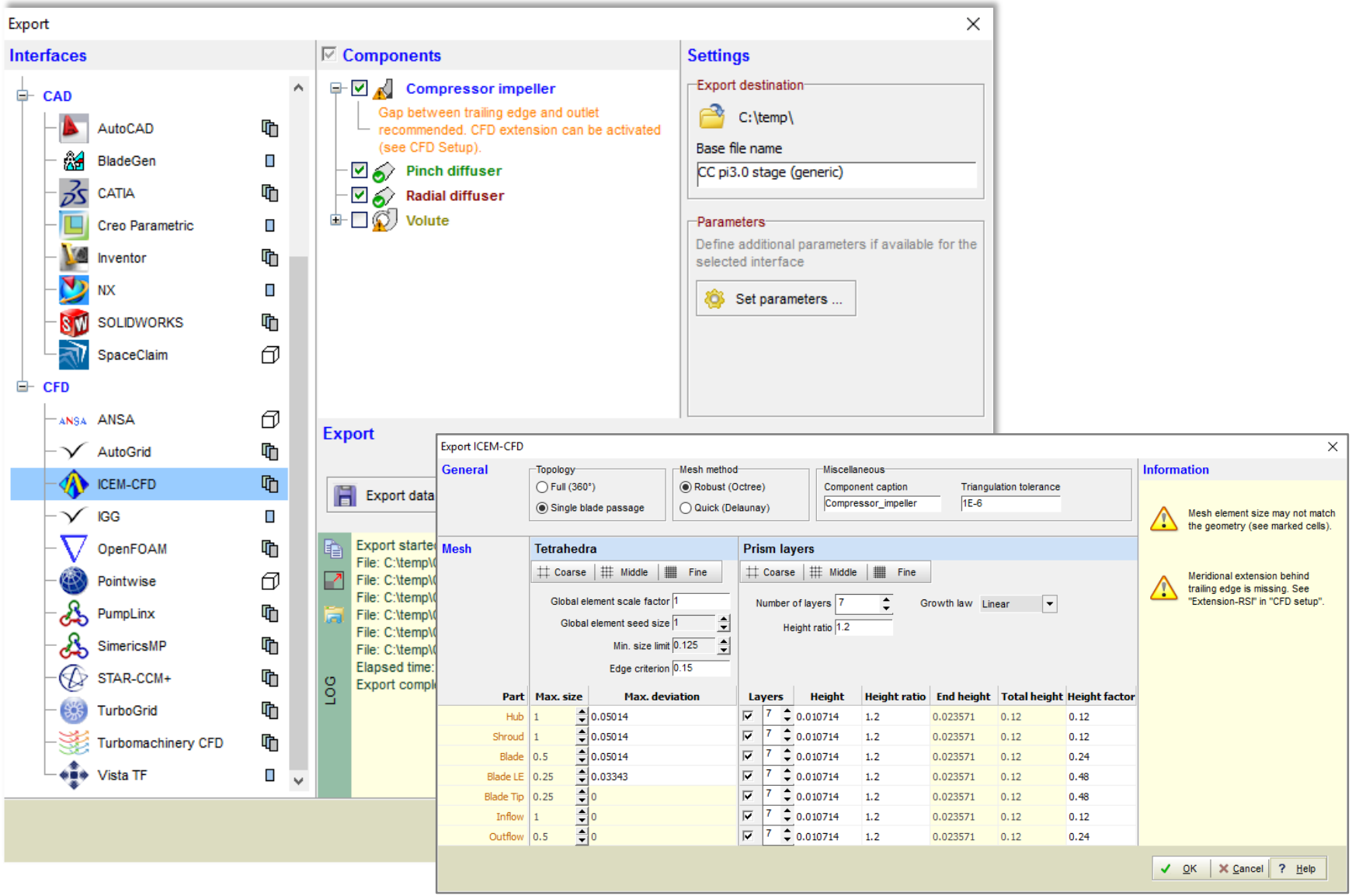





© CFturbo GmbH

# Export

## File export or starting CAE applications



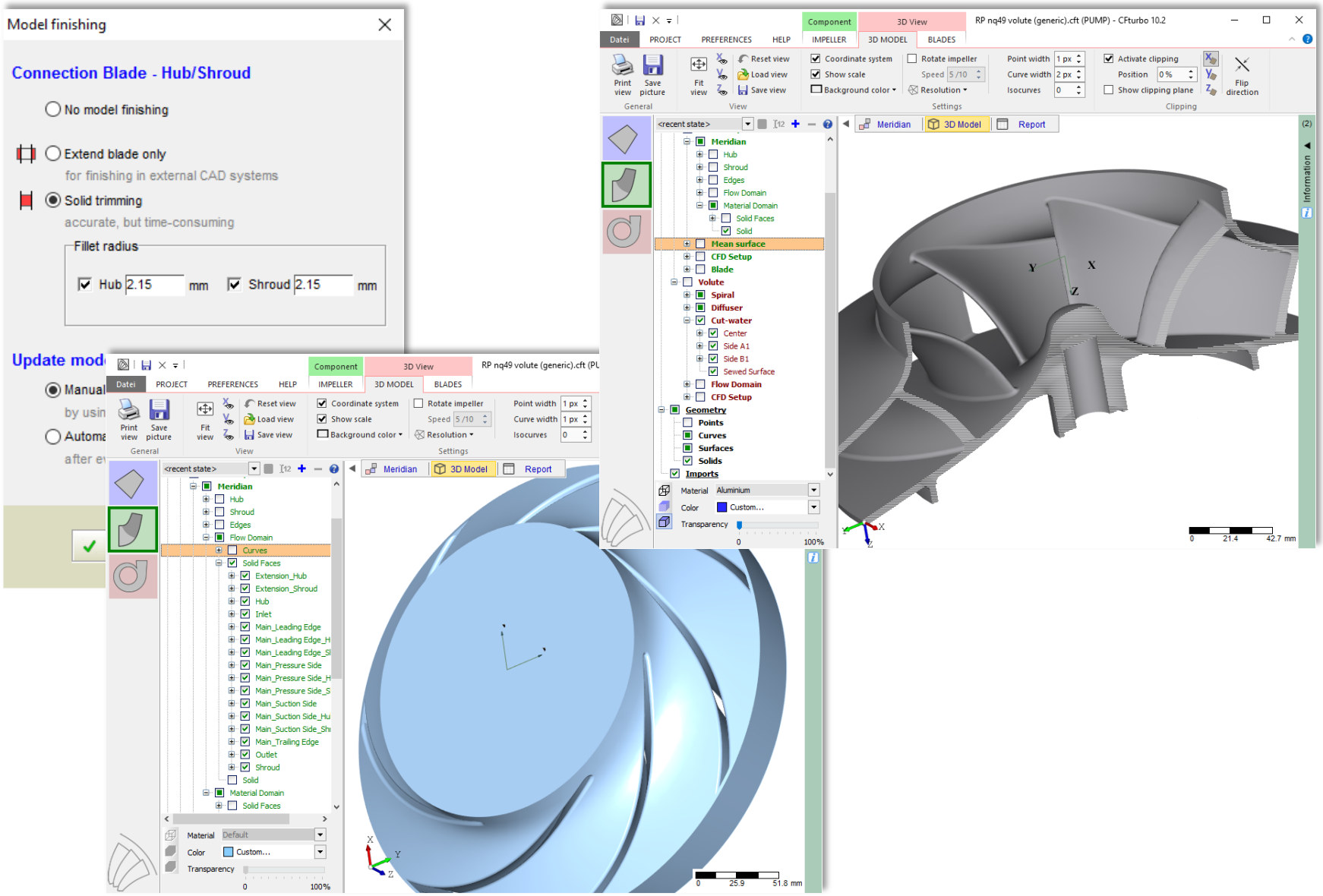





© CFturbo GmbH

# Model finishing

## Solid modeling of material & flow domain



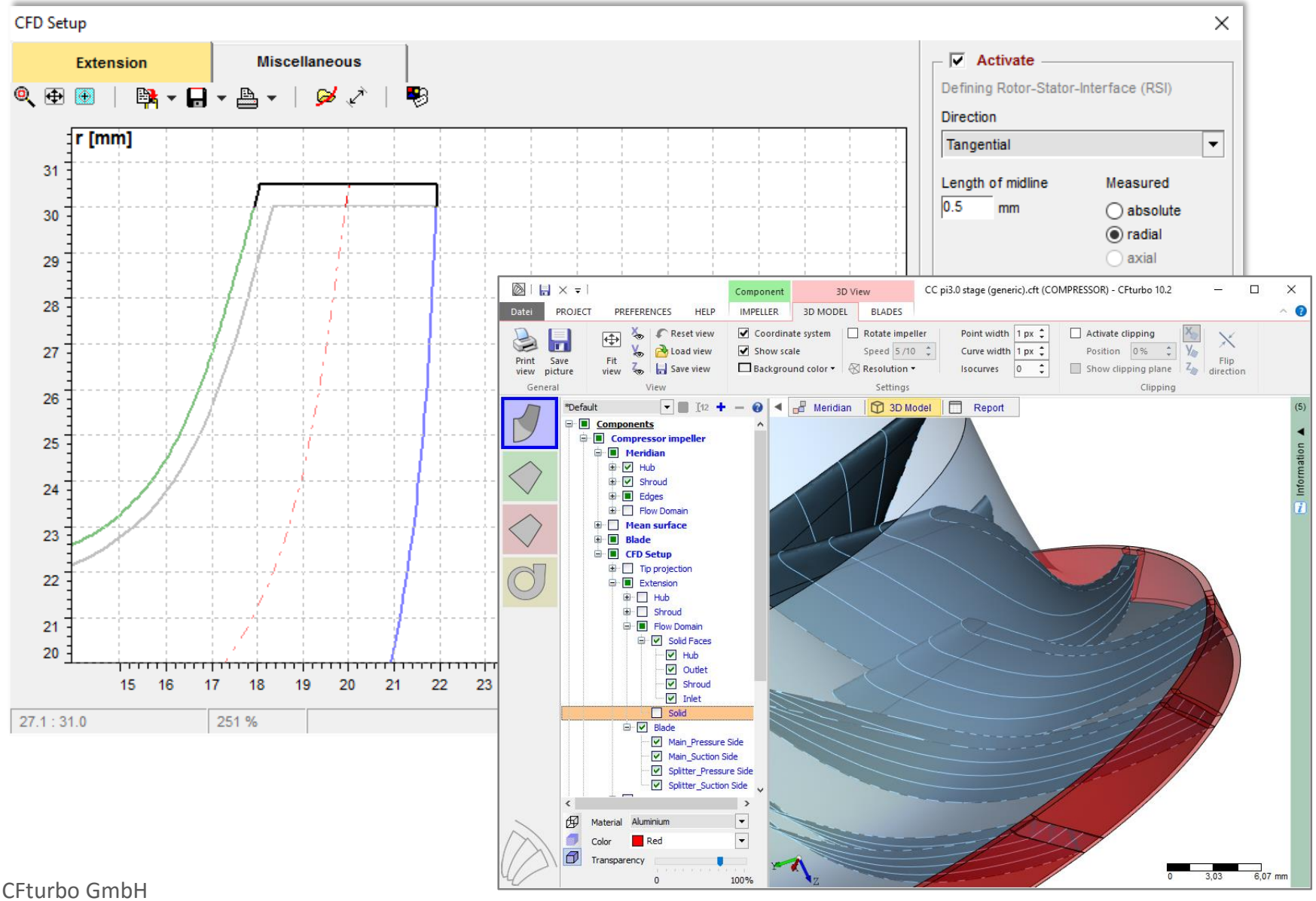





© CFturbo GmbH

# CFD setup

## Outlet extension (Rotor-Stator-Interface)



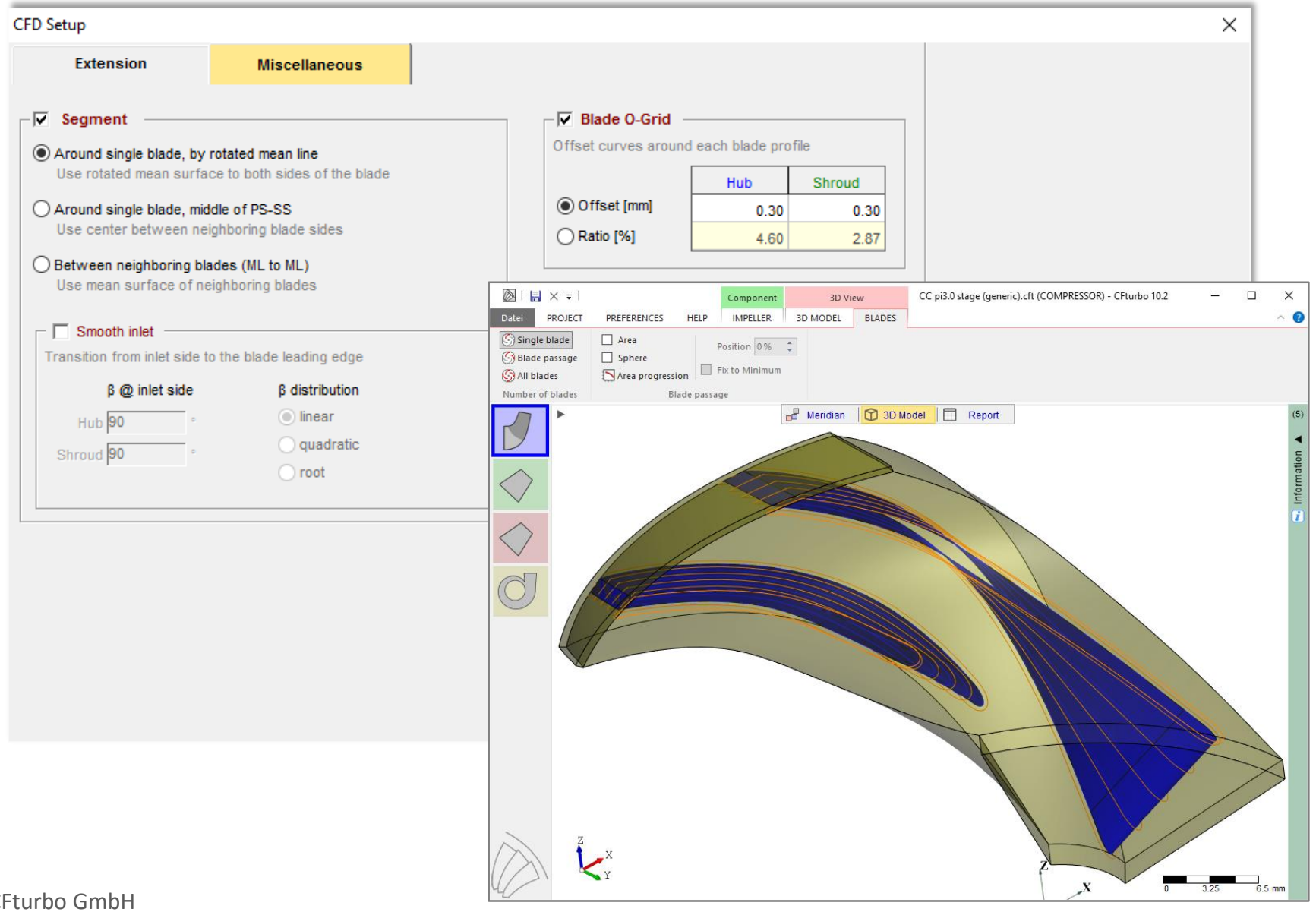





© CFturbo GmbH

# CFD setup

## Segment, Blade O-Grid, Through-flow area, …



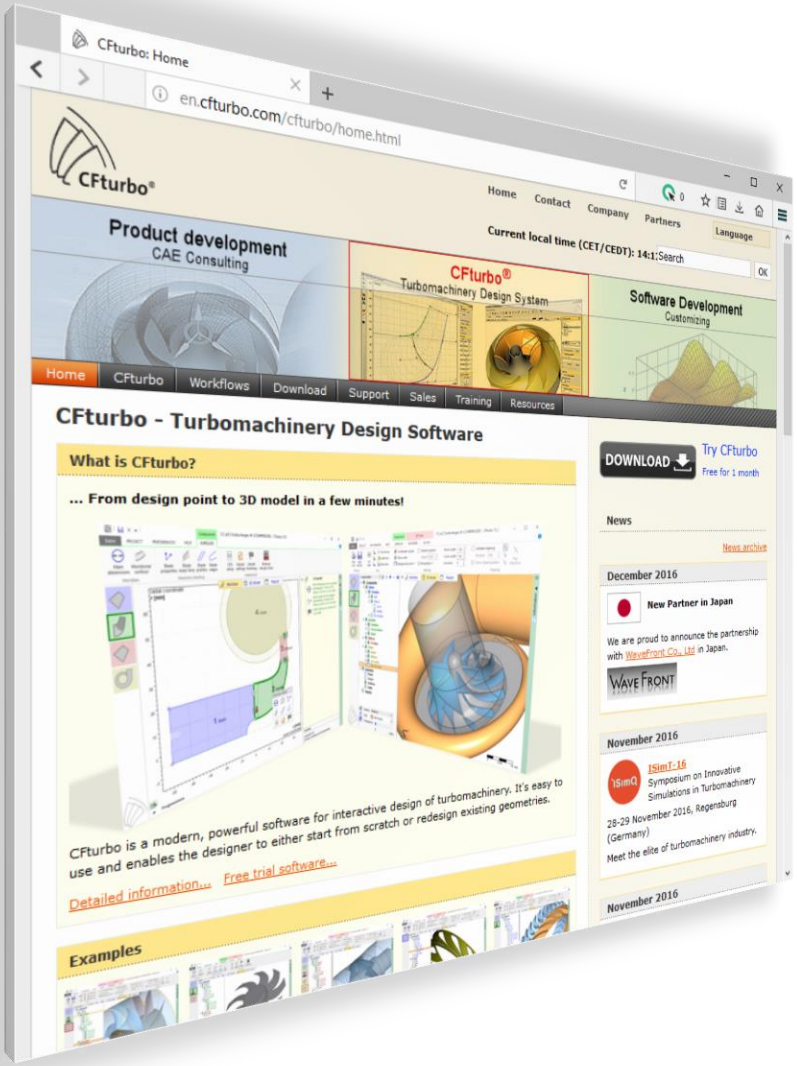





© CFturbo GmbH

# More information

www.cfturbo.com




Download trial version!

General features


© CFturbo GmbH