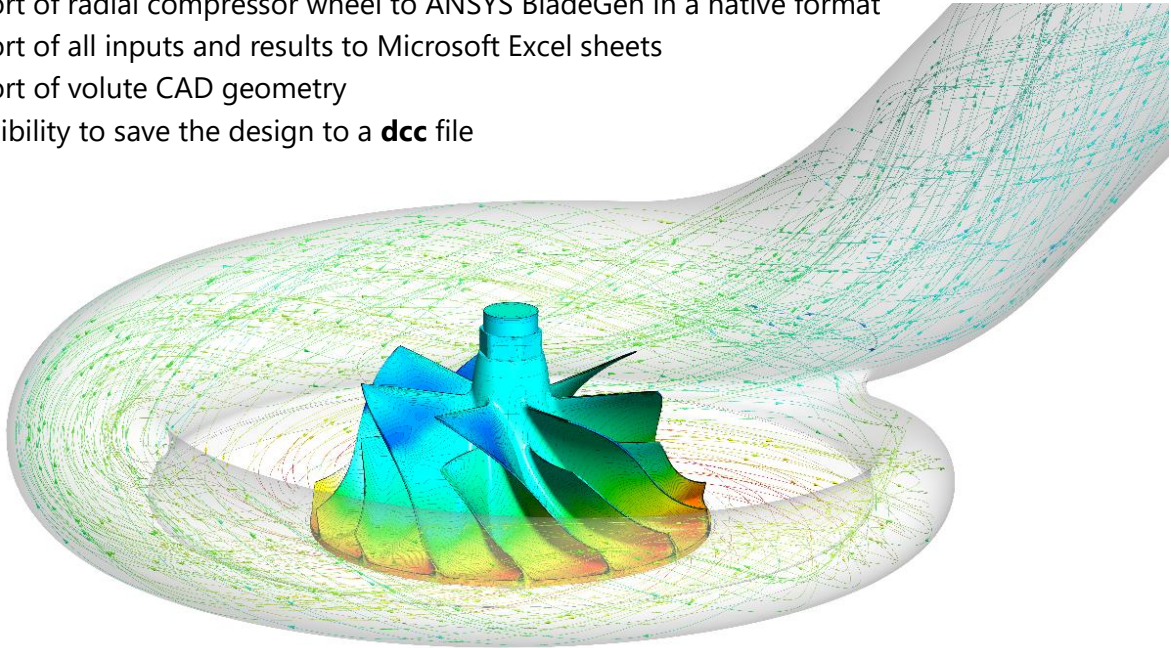


DesignCC 2.0 - software for preliminary centrifugal compressor stage design

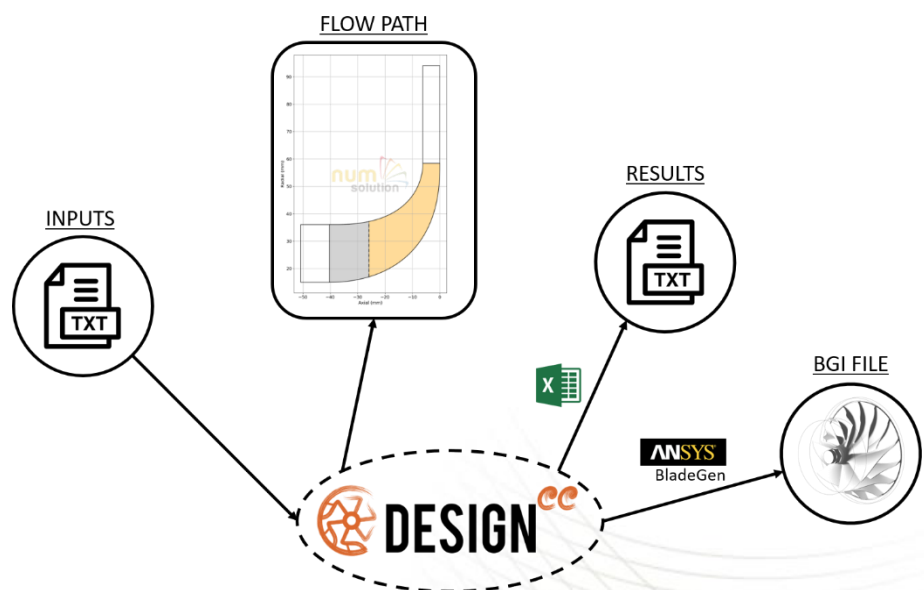
KEY PURPOSES:

- One-dimensional (1D) centrifugal compressor stage design
 - Radial compressor wheel
 - Diffuser
 - Volute
- Export of radial compressor wheel to ANSYS BladeGen in a native format
- Export of all inputs and results to Microsoft Excel sheets
- Export of volute CAD geometry
- Possibility to save the design to a **dcc** file



DESCRIPTION:

Centrifugal compressor development is a complex process consisting of several steps. The initial compressor stage design is usually given by the required aerodynamic properties and geometric constraints. DesignCC represents classic 1D approach with machine learning corrections that produces a compressor stage as a good starting point for more detailed design process.

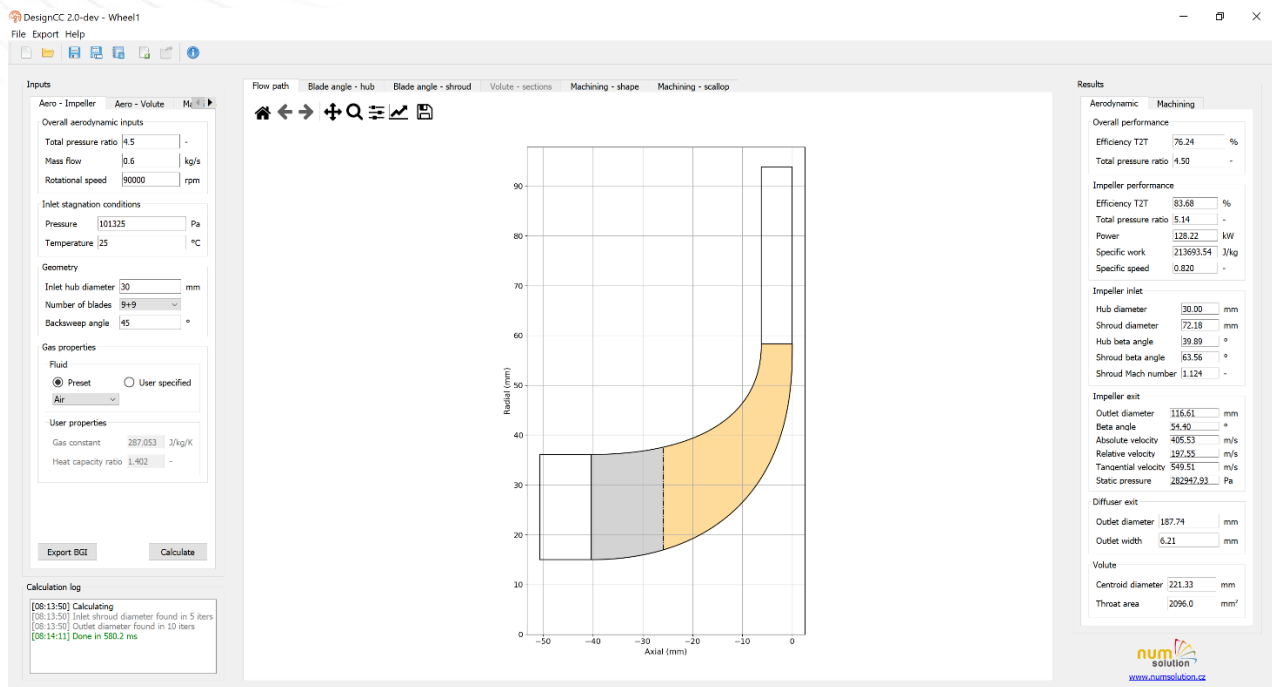


OTHER BENEFITS:

- Very fast calculation
- Graphic and text results
- Simple and intuitive graphic user interface
- DesignCC training with a demonstrative tutorial (onsite/online)
- Excellent customer service provided by experienced professionals

SOFTWARE/HARDWARE REQUIREMENTS

- Supported OS: Windows 10



CONTACT:

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