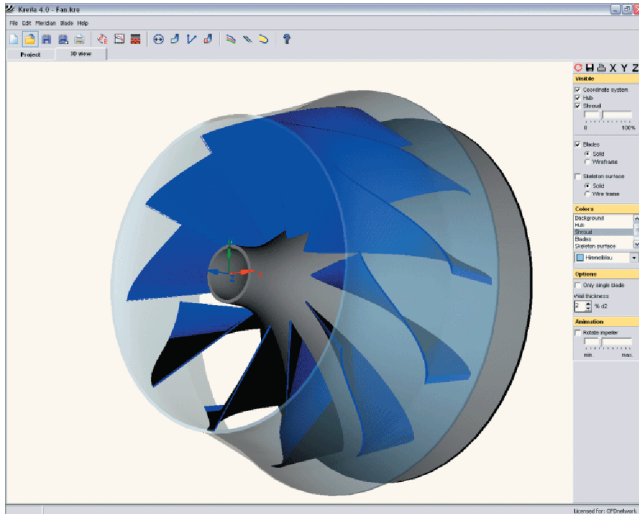


GridgenApp

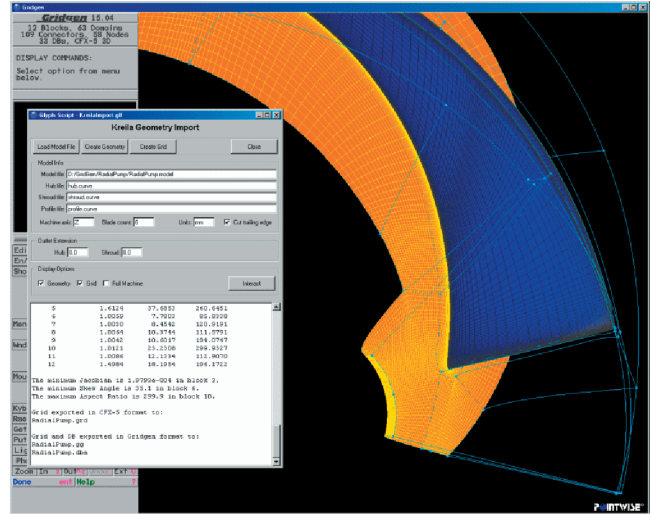
A Unique Gridgen® Application



Design and Analyze Pumps with Kreila and Gridgen



Pump designed in Kreila

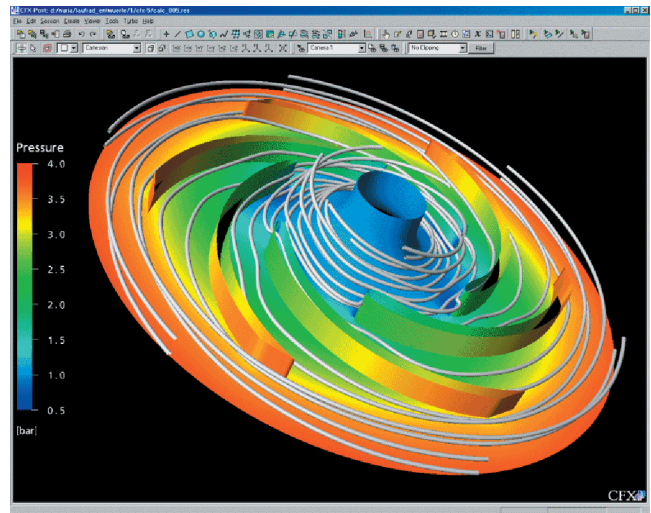


CFD model prepared in Gridgen.

Kreila is powerful, yet easy to use, pump design software that can help you design pumps from scratch or redesign existing impellers. Simply tell it the flow rate, head, RPM, and any (optional) pre-swirl and Kreila will automatically generate a pump design. You then have the option of going back and changing any details of the design with Kreila's guidance. This easy, but flexible, approach to pump design saves you time and still lets you get exactly the pump design you want.

Gridgen is a high-quality preprocessor for computational fluid dynamics (CFD). We have developed a custom interface that reads Kreila geometry files directly and grids them automatically. Once your design is complete in Kreila, you can have a complete, high-quality model built and ready for immediate CFD analysis at the push of a button. Gridgen will export the model in the native format of many CFD solvers, including CFX, STAR-CD, and Fluent. And if you want to add other portions of the flowpath, Gridgen gives you the flexibility to easily do that too.

Kreila and Gridgen give you the best of all worlds: easy to use, highly automated design and analysis with the flexibility to make your own detailed changes when you want. Contact us today to see how we can improve your designs and save you time.



CFD solution from CFX.

For more information, contact Pointwise or Ralph-Peter Mueller at ralph-peter.mueller@cfdnetwork.de or CFD Network, Bismarckstr 2, 80803 Munich Germany Tel: +49 89/30761071 Fax: +49 89/30761072.

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