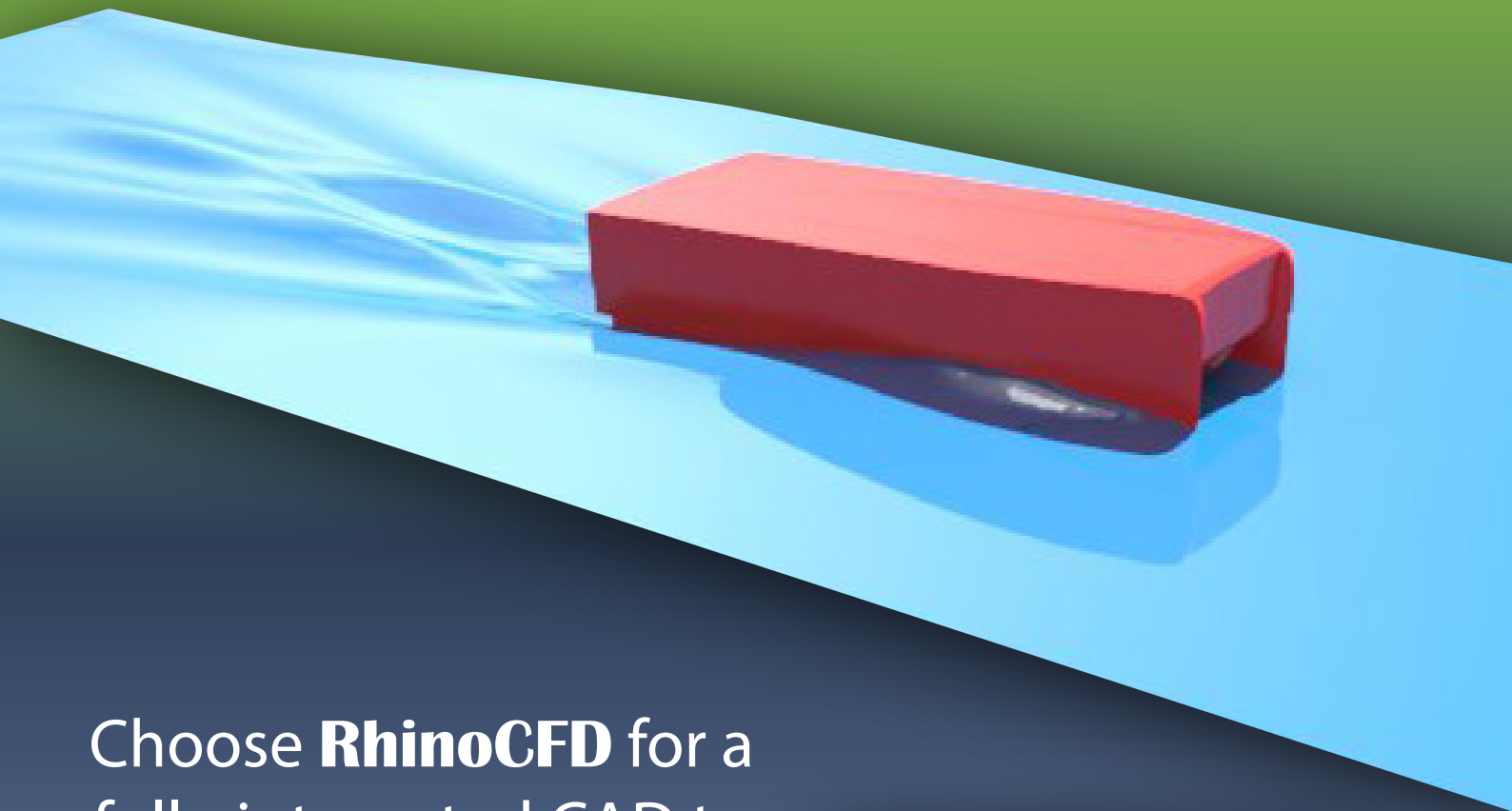


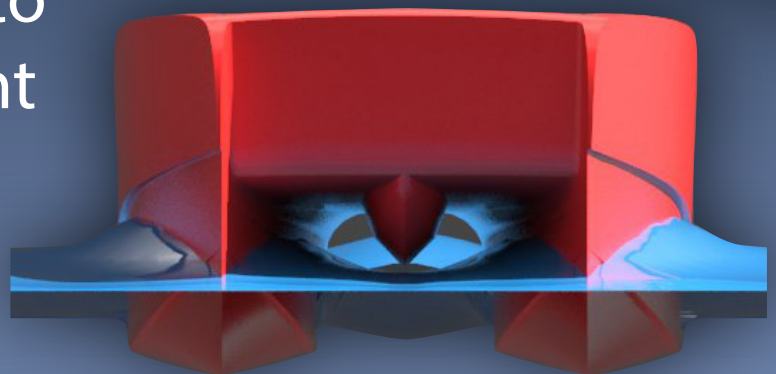
# RhinoCFD



*Powered by PHOENICS*



Choose **RhinoCFD** for a fully-integrated CAD to CFD user environment for Rhino3D



**CHAM** Concentration Heat And Momentum Limited

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## Integration of two worlds

RhinoCFD is an all new CFD plug-in for Rhino3D, powered by CHAM's world-renowned PHOENICS solver. RhinoCFD has been streamlined for easier and more efficient use, allowing non-CFD users and experts alike to perform state-of-the-art CFD simulations without leaving the Rhino environment.

RhinoCFD allows designers to study flow patterns and heat-transfer processes and immediately test the effect of their changes on their models.

## Improve workflow and reduce project time

- > Save time by working in a familiar environment
- > Results, refine, restart – RhinoCFD provides the ability to refine geometry and restart simulations where you left off
- > Build and simulate designs for any industry including: naval, architecture, jewellery, aerospace, industrial...

## Realistic result visualisation

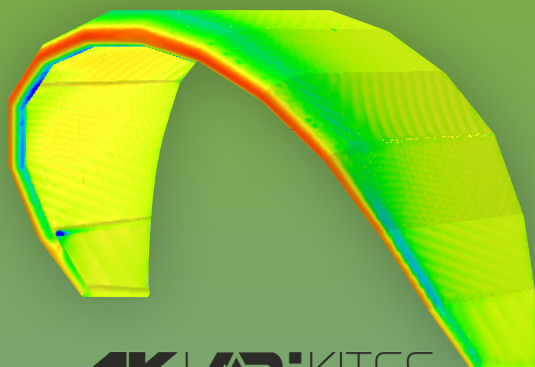
- > Use fluid visualisations along with advanced rendering capabilities in Rhino to provide better results than ever

RhinoCFD incorporates many of the capabilities of its mainstream PHOENICS counterpart including:

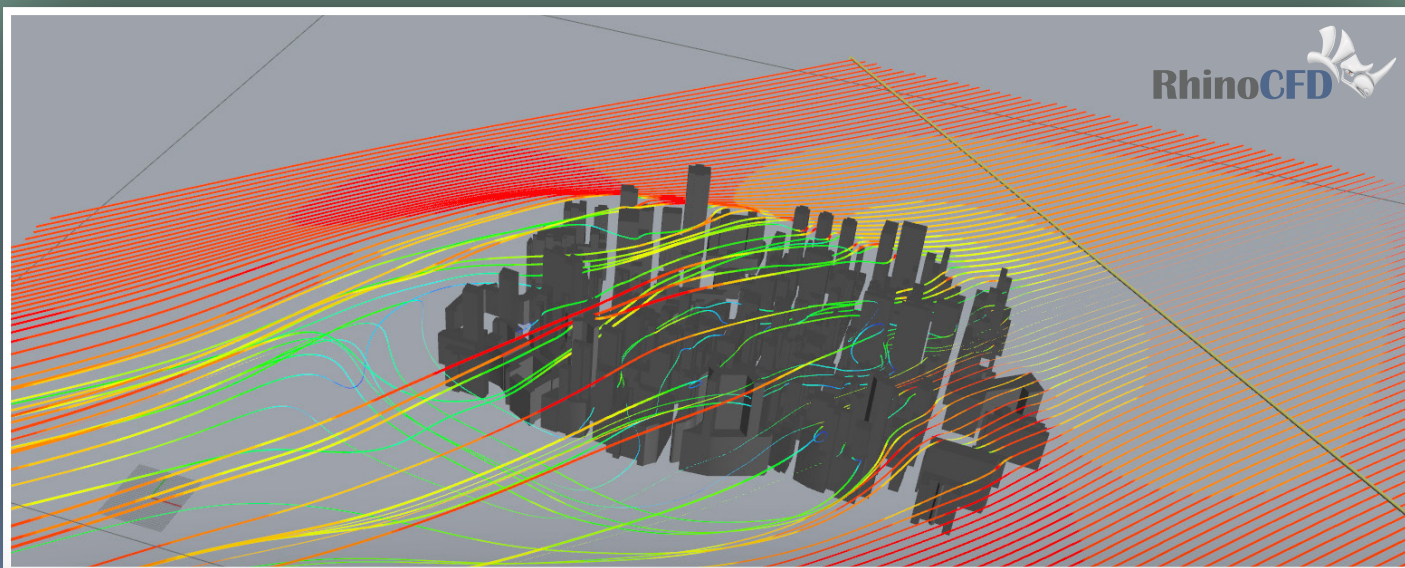
- > Parallel processing
- > Free surface modelling
- > Radiation modelling
- > Cartesian/Cylindrical Polar meshes
- > PARSOL (Partial Solid) cut-cell geometry detection
- > Standard and advanced turbulence model options
- > Special purpose Built Environment (FLAIR) variant
- > Technical support and training courses available



*Charging Bull, NYC*



**AKADIKITES**



**RhinoCFD**



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