



GEOMETRY



MESHING



SIMULATION



POST PROCESSING



HARDWARE

- › On demand Cloud computing
- › No more downtime or breakdowns



USER EXPERIENCE

- › Subscribe and start your simulation, no installation needed
- › Automated and intuitive workflow for specific applications
- › Smooth learning curve
- › Online documentation and support



ACCESSIBILITY

- › Multi-user access for collaborative workflows
- › Remote worldwide access guaranteed
- › Accessible from any device (PC, Workstation, Tablet, Mobile)



PRICING

- › Welcome plan available for free
- › No hidden costs: subscription fees it's all you care about
- › Flexible pricing (flat plans or pay-per-use)
- › Simulations become a customer charge, not an investment
- › No more fiscal amortization

Step by step approach:



› CAD MODEL UPLOAD



› MESHING:

- Surface meshing
- Volume meshing



› SIMULATION:

- Fluid / Material type and model
- Boundary conditions
- Evolution type



› RESULTS ANALYSIS

General applications:

› CFD » General:

general purpose fluid dynamics simulations

› MECH » General:

general purpose static linear elastic stress analysis

Dedicated applications:

› CFD » TURBO - SRF pumps:

rotating incompressible flows

› CFD » HVAC - Jet fans:

contaminant extraction and fire simulations

› CFD » Oil&Gas - Flow with particles:

particles tracking and erosion

› CFD » Oil&Gas - Two-phase flows:

immiscible fluids simulations

› More:

- Marketing App
- Buildings
- Blood Flows
- Boat Hulls



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