



# Novus Nexus

Simulate better with us

Simulation tools foster innovation and enable companies to develop better products and bring them to market faster, granting a competitive edge. While more efficient and broader use of simulation is desired by many organizations, a shortage of simulation specialists and lack of automated processes can make this goal extremely difficult to achieve.

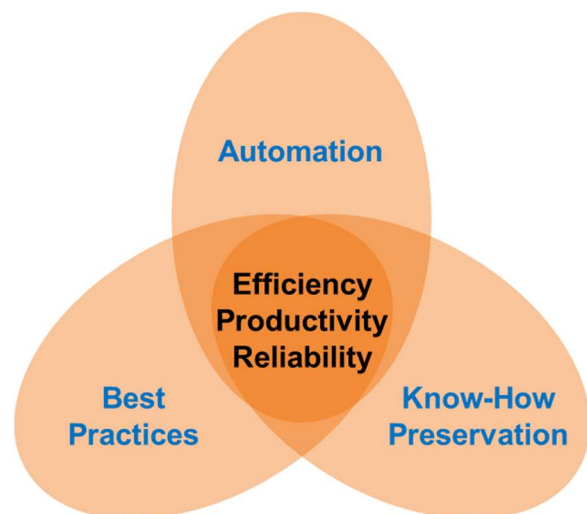
The traditional, interactive process of setting up simulations is not very efficient yet persists as the method of choice for many organizations. This is because implementing automation using common strategies is often incredibly time consuming and complicated. As a result, product performance insights from simulations are often not available when design decisions must be made.

We're changing that. After years on the leading edge of simulation technology, we've drastically **improved** and **accelerated** the automation of simulation pre-processing workflows, getting our customers more reliable results in far less time.

Our solution suite, CAENexus, uses abstract modeling to **automate your simulation processes much more quickly and reliably, despite being far easier** to implement than other methods. This allows our users to drastically increase the efficiency of their development processes and benefit from:

- ✓ **Better decisions based on timely, always comparable simulation results**
- ✓ **Democratization of CAE workflows enabling their designers to start dependable simulations as soon as new CAD variants become available**
- ✓ **Consistent use of their best simulation practices**
- ✓ **Preservation of their organization's simulation expertise**

The CAENexus solution suite works with most leading CFD and structural solvers. Visit [novusnexus.com/](http://novusnexus.com/) to learn more.



Wondering if CAENexus is right for you?

Email [info@novusnexus.com](mailto:info@novusnexus.com) to discuss the possibility for a free pilot project.



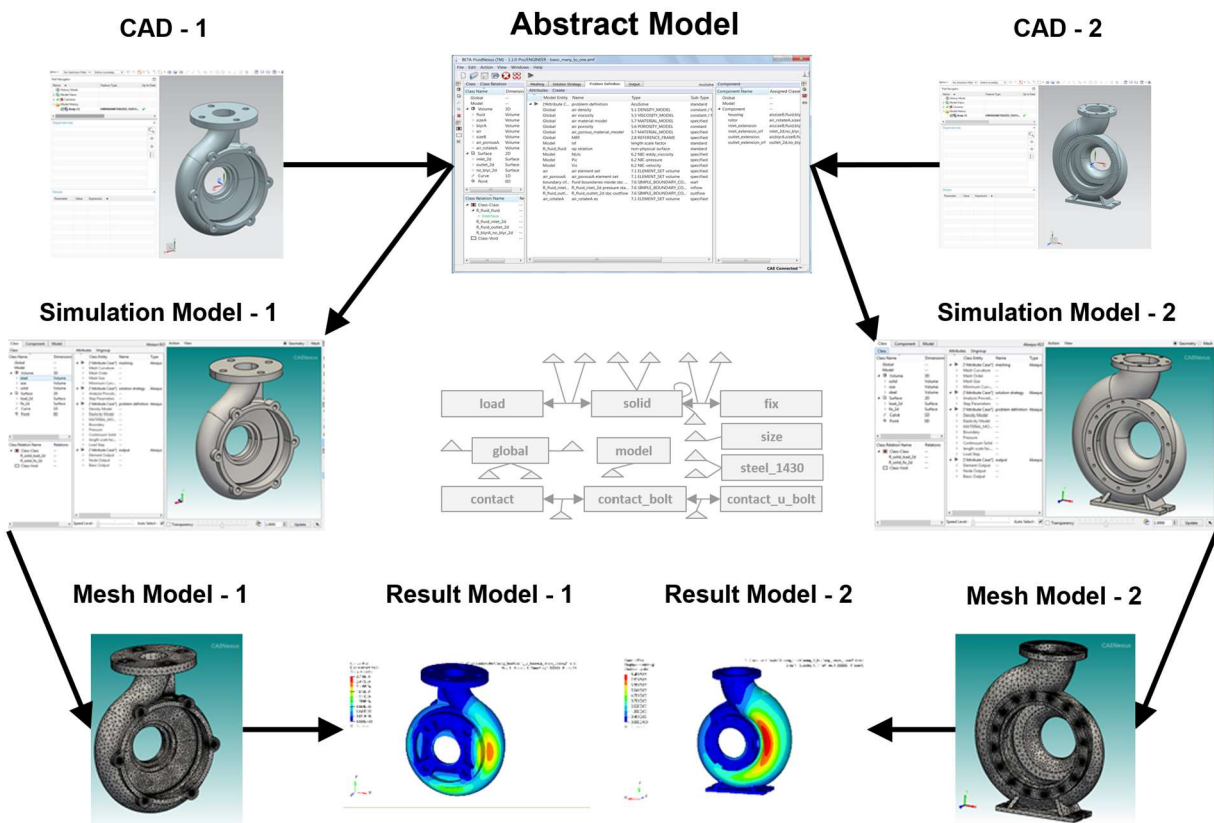
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## CAENexus: CAE-Automation made easy

With CAENexus the effort to automate your pre-processing is of a similar order as setting up a single simulation in the traditional way. But thanks to CAENexus' unique *abstract modeling technology* the simulation setup is reusable for any geometry in a reliable, automated process. No need for complex, hard to maintain scripts.

**Simulation setup effort for the first model/geometry comparable to traditional workflow — highly efficient, automated process thereafter.**



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Become part of us, our ecosystem of customers, employees, and partners. We approach everything we do to make all of us successful. Us is our commitment.

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