

You have to Simulate to Accumulate!

The Challenge

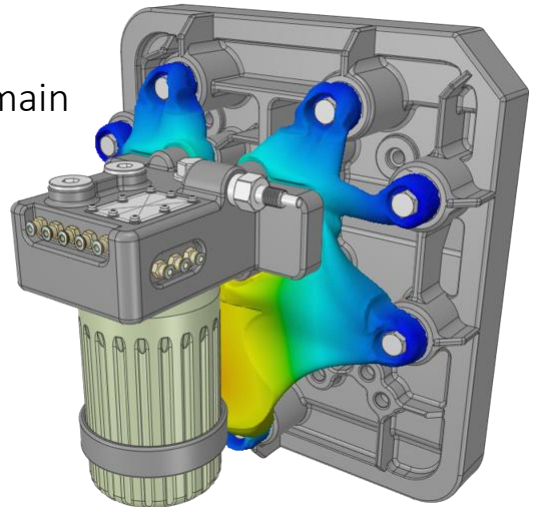
Simulation software is often expensive, requires extensive training and can be time consuming. So businesses usually wait until later in the design process to run simulation. However by not doing it, businesses are leaving money on the table!



Business Perception

Research from engineering.com suggests the main reasons for not adopting simulation are:

1. Software Cost
2. Lack of Training
3. Lack of Resources
4. Gut Feel Experience
5. Software Useability



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What Innovations are Transforming Analysis?



GPU based simulation produces instantaneous results



Software and hardware costs are no longer a barrier to entry



Ease of access and use has dramatically changed

Business Benefits

Material Selection and Optimisation

Early stage simulation enables Designers to experiment with different materials and to optimise material usage whilst seeing the impacts instantly.

Faster Time to Market

Test multiple concepts at once to quickly get feedback on the best design direction and speed up time to market. Save time wasted waiting for simulation results

Reduce Wastage

Reduce wastage by failing fast and cutting down the costs of prototypes

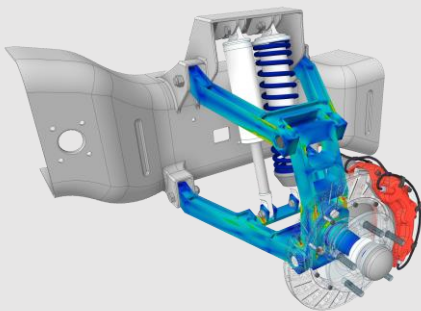
Improve Quality

Give Designers the ability to understand how their design will work in the real world so they can make the best choices for your customer

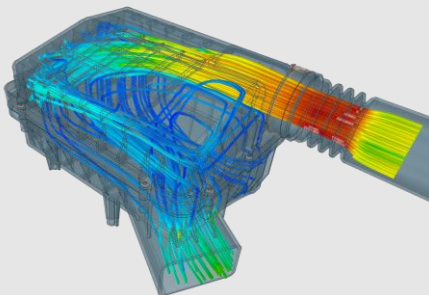
Win More Work

Win more work by providing clients with more assurance during proposal stage by bringing their ideas to life, or offer simulation as a service to existing customers

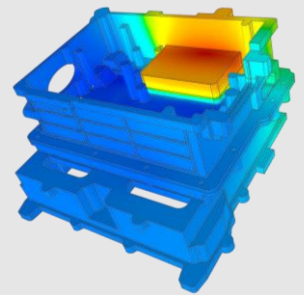
Structural



Fluids



Thermal



Visit www.origin-eng.co.uk for more information on our simulation products or to arrange a chat.

