



## Co-developing an Engineering Cloud tool using High Performance Computing capabilities for solving engineering challenges

Applied Computing & Engineering Ltd provides numerically accurate, yet highly visual, simulation solutions for engineering and technical organisations.

AC&E works with major UK, European and US organisations in the automotive, aerospace, defence, and power sectors, in addition to plastics and polymers, food and allied industries,

### CHALLENGE

AC&E was keen to access the advanced optimisation expertise at the VEC and together co-developed a novel Engineering Cloud product which will provide companies of all sizes with ease of access to High Performance Computing (HPC) for engineering design challenges.

### SOLUTION

With an imminent launch, the new solution offers a unique way for engineering companies to conveniently access the advantages of cloud computing and HPC facilities.

### BENEFITS

*"This project has allowed us to create a demonstration model for smaller businesses to 'try before they buy.'"*

- Yash Khandia, Technical Manager,  
Applied Computing & Engineering Limited