

WORKBENCH MECHANICAL FEA STUDY



BEFORE

- 30 million elements, 2 load steps Ansys MAPDL solver
- 36 cores / 768GB of RAM - 40 hour solve time
- Limited simulation in 2-3 week design cycle



- Solved in less than 7 hours for a ~6X reduction in solve time
- from 6 total designs virtually tested to 20+
- Complete confidence in what will/won't work for design alternatives

Cores vs Solve Time (hrs.)

