



**15X** faster runs  
for increased productivity  
and much more efficient  
product development.<sup>1</sup>

## CAE Stepping Up from Workstations to an Intel Powered HPC Appliance for Better Motorcycles

Royal Enfield has been making motorcycles continuously since 1901. High performance computing (HPC) with workstations, specifically computer-aided engineering (CAE), has been a critical part of motorcycle design work at Royal Enfield for the better part of two decades. Facing increased demand for compute cycles, Royal Enfield found Altair HyperWorks Unlimited and Intel® Xeon® Scalable processors to be an outstanding solution. Royal Enfield reported significant increases in productivity and much more efficient product development. Royal Enfield is doing more simulations today, which is reducing development time, injecting innovation and helping them develop better products for their customers.

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[Intel® Xeon® Scalable Processors](#)

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Organization Size  
5,001-10,000

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<sup>1</sup> For more complete information about performance and benchmark results, visit <https://www.intel.com/content/www/us/en/customer-spotlight/stories/royal-enfield-customer-story.html>