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## Meeting the Electrification Challenge with Simulation



The increasing use of electric drive systems in many transportation devices, whether automobiles, trains or planes, has added a new demand on simulation methods. This trend, coupled with the ever increasing demands on power density and reduced package size, has forced more complex physics into such simulation technology.

This presentation will cover CD-adapco's approach to provide engineers with highly accurate tools to simulate these new phenomena and hint at some newer developments.

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### **Industries:**

[Electric Machines](#)<sup>[2]</sup>

### **Products:**

### **Conference:**

[STAR Global Conference 2013](#)<sup>[3]</sup>

CD-adapco is the world's largest independent CFD focused provider of engineering simulation software, support and services. We have over 30 years of experience in delivering industrial strength engineering simulation.

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### **Links:**

[1] [http://www.cd-adapco.com/sites/default/files/Presentation/1\\_CD-adapco\\_SH.pdf](http://www.cd-adapco.com/sites/default/files/Presentation/1_CD-adapco_SH.pdf)

[2] <http://www.cd-adapco.com/industries/electric-machines>

[3] <http://www.cd-adapco.com/conference/star-global-conference-2013>