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## An overview of battery simulation



Presented at the STAR Global Conference 2012

An introduction to batteries is provided, including an overview of the commercial value of batteries sold by chemistry.

Opportunities for battery simulation in various markets (automotive, consumer, industrial, etc.) are presented, along with examples of the STAR-CCM+ BSM module and Battery Design Studio.

### **Author Company:**

Battery Design Studio LLC

### **Author Name:**

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### **Industries:**

[Batteries](#)<sup>[2]</sup>

### **Products:**

[Battery Design Studio](#)<sup>[3]</sup>

### **Conference:**

[STAR Korean Conference 2012](#)<sup>[4]</sup>

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**Source URL:** <http://www.cd-adapco.com/presentation/overview-battery-simulation?language=en>

### **Links:**

[1] [http://www.cd-adapco.com/sites/default/files/Presentation/Electrification1\\_BatteryDesign\\_RS.pdf](http://www.cd-adapco.com/sites/default/files/Presentation/Electrification1_BatteryDesign_RS.pdf)

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

[3] <http://www.cd-adapco.com/products/battery-design-studio%C2%AE>

[4] <http://www.cd-adapco.com/%5Bterm%3Avocab31name%5D>