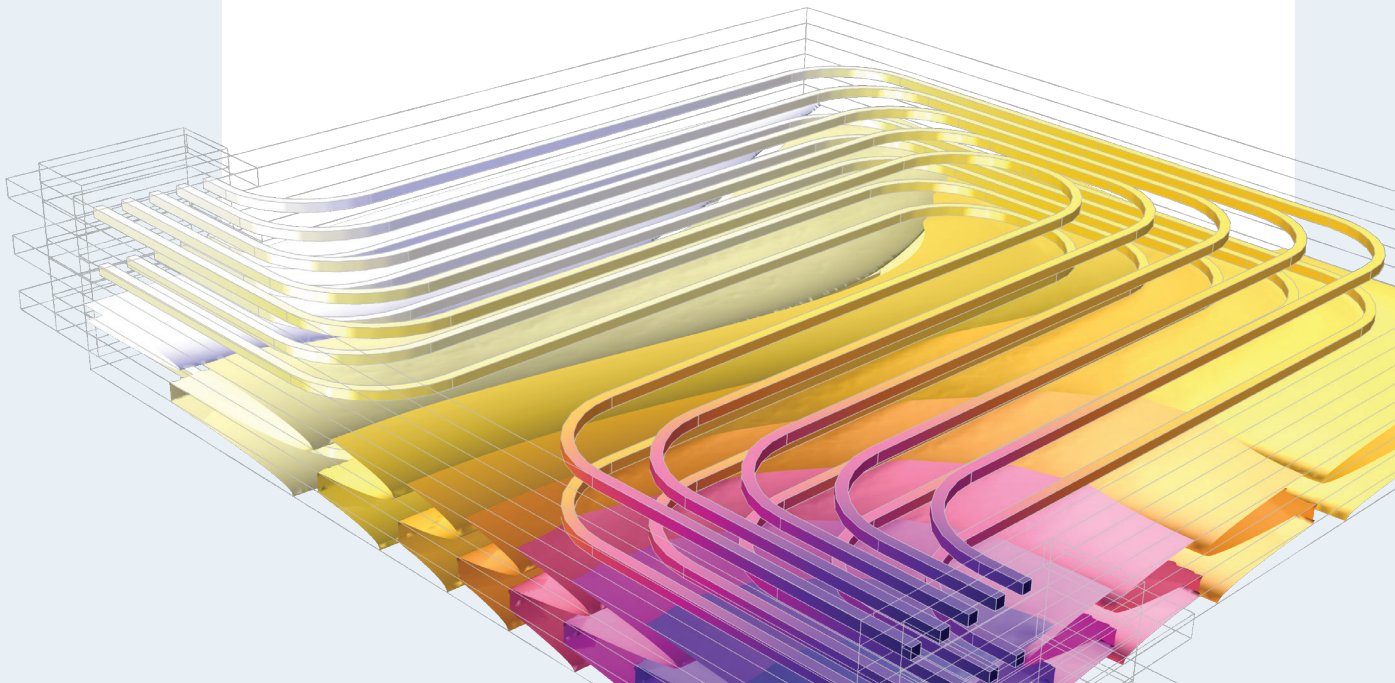


SIMULATION CASE STUDY

Autonomous vehicles require batteries with lasting power

The stage of the load cycle, potential, local concentration, temperature, and current distribution all affect the aging and degradation of a battery cell. This is important to consider when developing autonomous vehicles (AVs), which rely on a large number of electronic components to function. When designing long-lasting batteries that are powerful enough to keep up with energy demands, engineers can turn to simulation.

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