

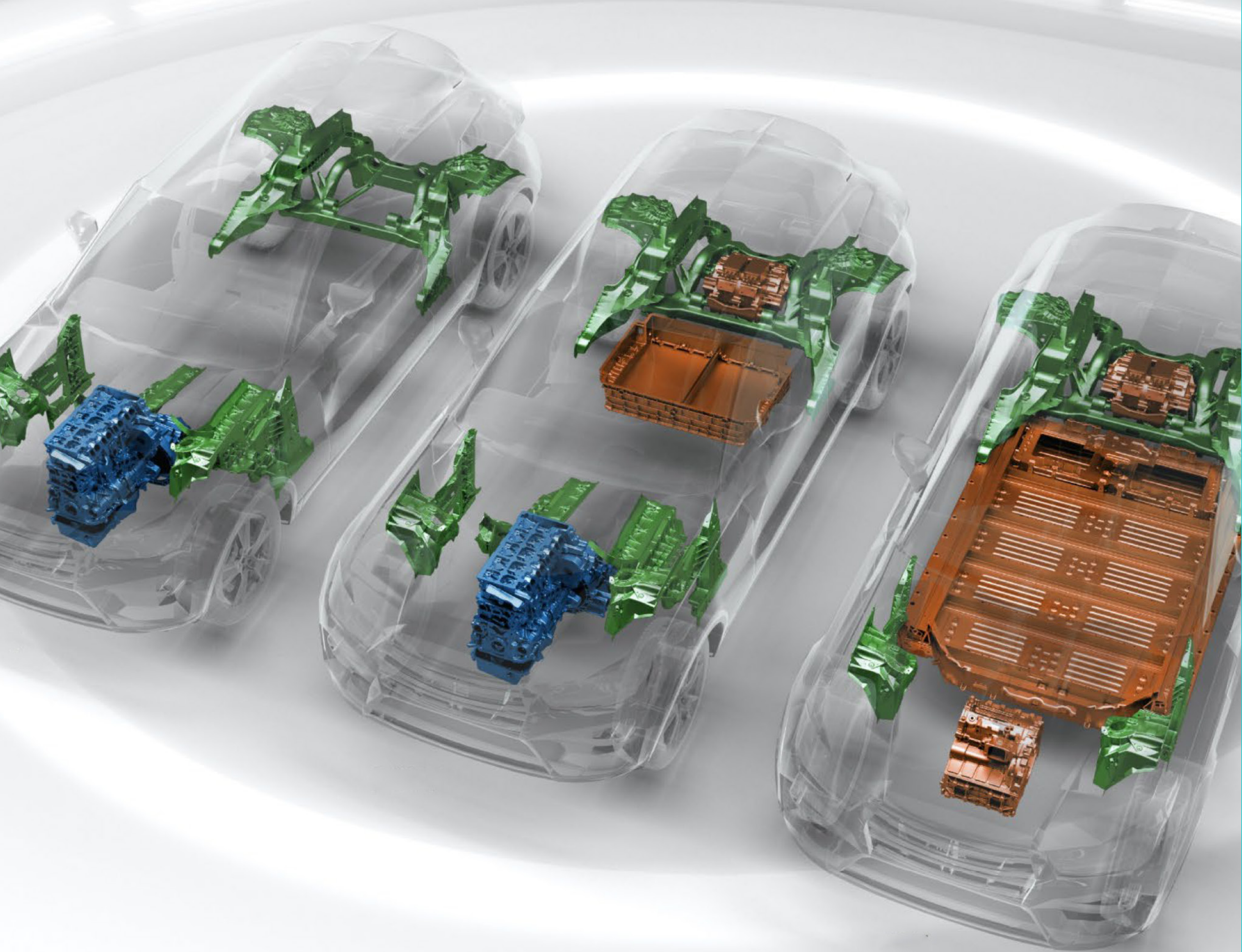


▶ TOYOTA, ADIENT, AND MULTIMATIC

**2023 WINNER
MODULE LIGHTWEIGHTING**

IsoDynamic Seat, Accra® SuperStructure

Multimatic's Accra® technology is a high-volume, hot-form manufacturing process that uses form blow hardening (including rapid water quenching) to manufacture ultra-high strength (boron) steel. Thanks to these production adjustments, the process reduced mass by 17%, reduced packaging space by 40%, and increased torsional load strength in key areas by 30%.



NEMAK

**2023 RUNNER-UP
MODULE LIGHTWEIGHTING**

BMW HPDC E-Bracket

Nemak developed a new alloy material for high-pressure die casting (HPDC) and reduced the BMW E-bracket's overall weight by 30%, resulting in a final weight of 16.74 kilograms (36.9 pounds).

