



## Winner : Full Vehicle



## General Motors 2019 Chevrolet Silverado

The development process for the 2019 Chevrolet Silverado employed new materials, multi-disciplinary optimization, disciplined part design and an aggressive redesign of the upper body structure. The resulting new vehicle design includes a 4-inch increase in the wheelbase, 23% more cargo volume, a larger passenger cabin and it is 450 lbs lighter.

Category:  
**Full Vehicle**

Application:  
**2019 Chevrolet Silverado**

Weight Savings:  
**450 lbs**  
Lighter than previous model

Methodology:  
**Material Replacement  
& Design Optimization**

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