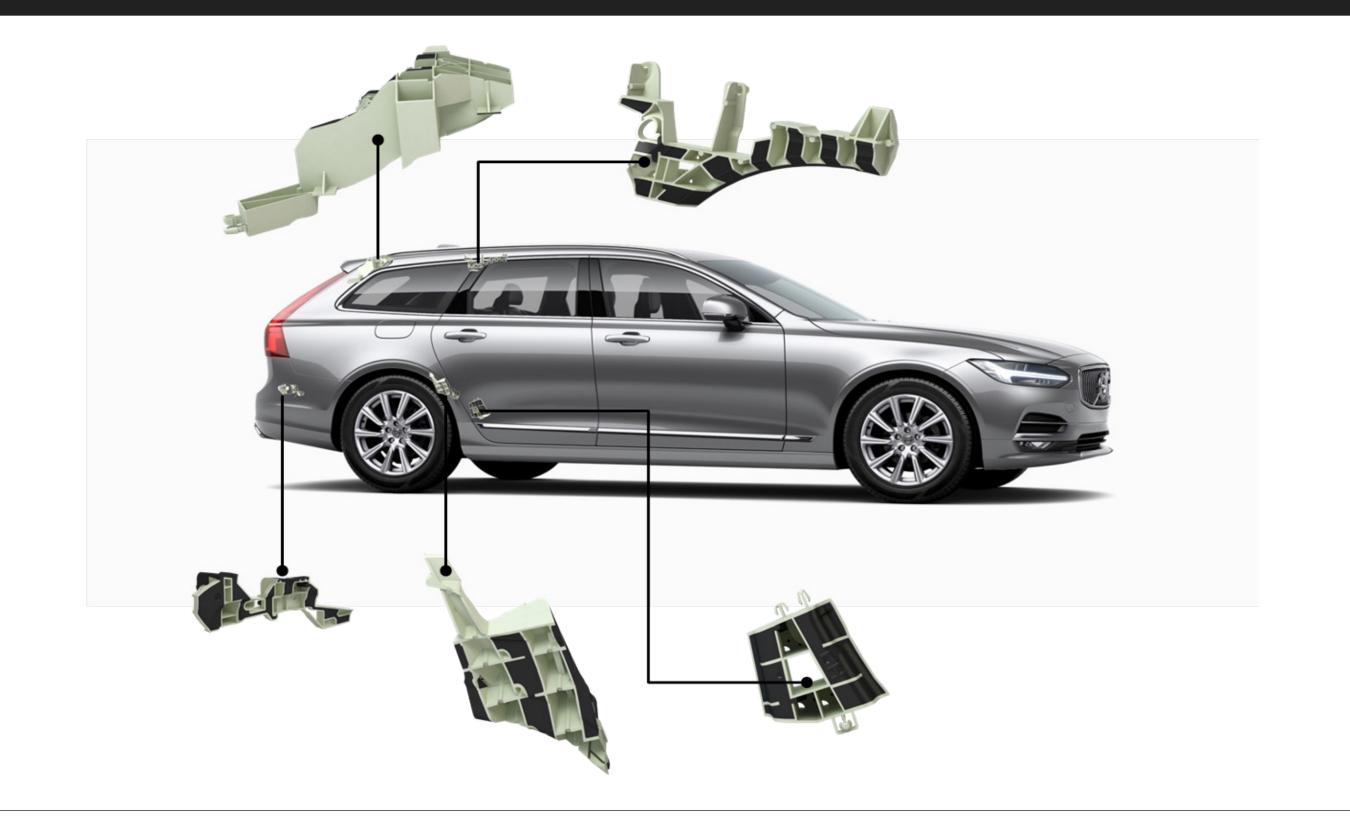
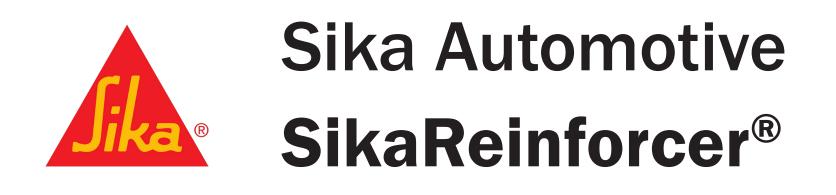
## ENLIGHTEN AWARD 2017 PRESENTED BY ALTAIR







SikaReinforcer<sup>®</sup> is a lightweight alternative to steel or other metal reinforcement that provides equivalent structural performance. It is a technology manufactured with two-shot injection molding, first with a complex injection-molded carrier (SikaStructure<sup>®</sup>) and then with a structural foam material. SikaReinforcer<sup>®</sup> can be engineered to further optimize sheet metal thickness for maximum lightweighting of body structure. The result of using SikaReinforcer<sup>®</sup> on the Volvo V90 is less weight and better performance.

## Category: Module

Weight Savings: **1.6 kg** lighter than comparable steel solutions Application: **2017 Volvo V90** 

Methodology: Material Optimization

Presented in partnership with:



Supported by:



