



Sika Automotive SikaPower

The all-new BMW 7-Series required innovative adhesive technology to strategically bond CFRP and aluminum to steel, with a goal of reducing weight while simultaneously increasing vehicle stability. SikaPower is a one-component, crash resistance adhesive designed to have the optimal balance of modulus, elongation and strength to give the adhesion performance necessary while preventing any failure from residual tension during the entire vehicle service life.

Category:
**Enabling
Technology**

Application:
2016 - Present BMW 7-Series Sedan

Weight Savings:
100 lbs.
lighter than the
previous model

Methodology:
Mixed Materials

Presented in partnership with:



Supported by:

