


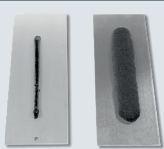


Acoustic Baffle Solutions for Next Generation Vehicles

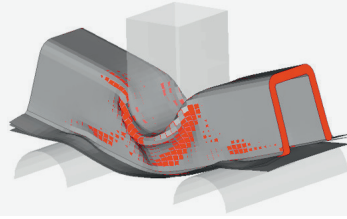
Acoustic Baffle Solutions play a pivotal role in delivering a comfortable driving experience and ensuring high vehicle performance by preventing sound, air, water & dust from entering the vehicle.

Henkel's range of baffle materials meet the varied production and performance needs of our OEM customers and include:

Co-injected Hybrid on PA Carrier	Injection Molded No Carrier	Extruded	Pumpable
			
Application			
Manual attachment application			Automated application with standard pump systems
Application Areas			
A-/B-/C-/D-pillar cavities – Cowl and dash panel - Sill section - Center tunnel - Planum joinery– Quarter inner/outer panels – Rocker panels			
Expansion			
High expanding up to 2,000% for material savings	Varying expansion rates		Expansion rate >500%
Benefits			
Densification and re-sealing options available for high confinement applications	One shot production	Tacky or 'dry to touch'	Fill complex configurations
Tailored designs with full coverage		Low cost tooling	Complexity reduction in logistics, assembly & design (no tooling required)
Low density for weight savings			
Outstanding adhesion to oily metal substrates			

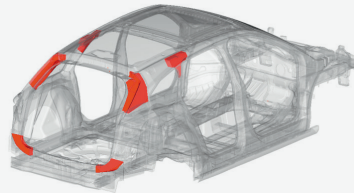
Your Solutions Partner

TECHNOLOGY COMPETENCE



- Technology leadership
- Control of foam structure
- Degree of expansion
- Low Temperature

DESIGN COMPETENCE



- CAD & CAE capabilities
- Optimization of weight & functionality
- Complex cavity sealing

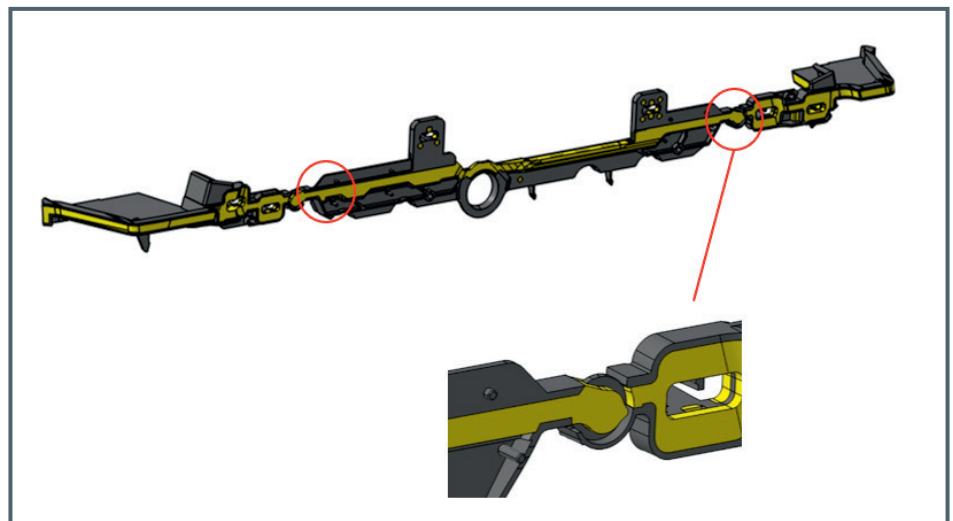
GLOBAL REACH



- Local design teams working as apart of global group
- "Center of Expertise" best practice sharing
- Design capabilities in all regions

New Acoustic Baffle Solution concepts seek to enable greater efficiency for improved competitiveness and include:

- Family mold concepts with combination of up to 8 different parts with different sizes
- Hinged baffles to reduce parts; molded in flat position to decrease process, tool and logistics costs
- Automated welding tab to reduce manual work and part cost



GET IN TOUCH WITH US

For more information on our Sealing & Coating capabilities as well as other services along the automotive value chain, visit:

www.henkel-adhesives.com

Or contact us directly at:

aaoglobalmarketing@henkel.com