



BONDING SOLUTIONS FOR SMARTER LIGHTWEIGHT VEHICLE DESIGN

STRUCTURAL BONDING ADHESIVES AND SEALANTS FOR
LIGHTWEIGHTING, EV AND LOW CARBON VEHICLE
DESIGN AND MANUFACTURING

LIGHTER

Multi-material bonding reduced substrate thickness and mechanical fastener elimination.

RESULT
30% LIGHTER VEHICLE

SAFER

Fully-bonded body design adds to vehicle structural integrity.

RESULT
HELPS EXCEED SAFETY REQUIREMENTS



STRONGER

Continuous bondlines eliminate corrosion.

RESULT
VEHICLE BODIES THAT ARE **SAFER, STIFFER, STRONGER** AND MORE DURABLE

MORE COMFORTABLE

Sealing adds to occupant comfort.

RESULT
PROTECTION FROM MOISTURE, DUST AND FUMES. **BETTER ACOUSTICS** AND **THERMAL MANGEMENT**

BETAMATE™ structural adhesive
BETAFORCE™ composite bonding adhesives
BETASEAL™ glass bonding systems

BETAPRIME™ primers
BETAWIPE™ cleaners
BETAFILL™ sealers

Structural 1k & 2k crash durable epoxy adhesives for multi-substrate chassis and body manufacture

Light-weighting sealant adhesives and protective coatings

Structural and Semi-structural Polyurethane adhesive technologies for composite body and panels

A full range of adhesive and sealant solutions are available for Direct Glazing, Interior & Exterior Trim, NVH, Powertrain and Battery/EV modules.



For more information, contact us.

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