



# OPTIMIZE AND VALIDATE MATERIAL SOLUTIONS FOR FASTER DEVELOPMENT CYCLES



## SOLUTIONS FOR INTERIOR LAMINATION

- Overhead & Headliner
- Door System
- Cockpit & Instrument Panel
- Seating System
- Carpeting & Textiles
- Other Interior

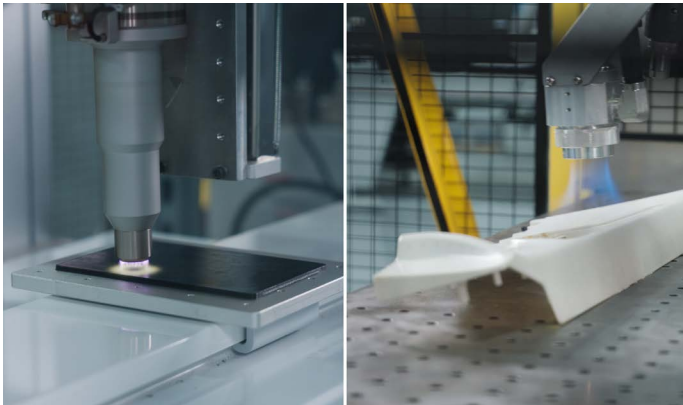


## SOLUTIONS FOR EXTERIOR APPLICATION

- Lighting
- Exterior Trim
- Roofing
- Closures & Fascia

# AUTOMATED, PRODUCTION-SCALE MATERIAL TESTING ON INTERIOR AND EXTERIOR VEHICLE COMPONENTS

Flame & Plasma Surface Treatment Equipment



Six-Axis ABB Robot for Automated Dispensing: Interchangeable Dispense Heads



Spray Booth



Roll Coater for Hotmelt Technologies



Vacuum Press for Complex, 3D Shapes



Lamination Press





## APPLICATIONS:

- Lamination & Assembly
- Structural Bonding
- Edge Wrapping
- NVH Solutions
- Elastic Bonding
- Sealing & Gasketing
- Glass Bonding



## CHEMISTRIES:

- PU
- Epoxy
- Acrylics
- Reactive (PUR) & Nonreactive Hotmelts (PA, APAO, PSA, EVA)
- Water & Solvent-based Adhesives



## CAPABILITIES:

- Surface Treatment (Plasma & Flaming)
- Robotic Bead Dispensing (1k and 2k)
- Spray Application (Hotmelts, Water-based)
- High-throughput Roll Coating
- Vacuum & Press Lamination



## SUSTAINABILITY:

- Debonding-on-demand
- Mono-material Design
- Adhesives for High Recycled Content Substrates
- Low VOC Adhesives



**INTERIOR AND EXTERIOR  
SOLUTIONS CENTER**



The data contained herein is intended as reference only. Some products/package sizes may not be available in your country or region or may have a lead time. Please contact your local Henkel subsidiary for assistance and recommendation on specifications and applications of these products.



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