Trends in Transportation Industries – Our Solutions

**Lightweight Construction**
- Cold curing elastic, semi-structural and structural adhesives for body structure and exterior trim applications
- Bonding agents

**E-Mobility: Batteries**
- Structural and elastic adhesives
- Thermally conductive adhesives
- Sealers
- Thermally conductive gap-fillers
- Encapsulations

**Comfort and Functional Surfaces**
- Adhesives for interior trim applications
- Cast resins for glass/plastic composites with integrated functions
- Sound damping with LASD and butyle patches

**Electronic Systems**
- Thermally conductive gap-fillers
- Encapsulation and coatings
- Structural/bonding adhesives
- Electrical insulation
Comfort and Functional Surfaces

H.B. Fuller | Kömmerling solutions
Interior Trim Applications

**Interior Trim Adhesives**

<table>
<thead>
<tr>
<th>Core Interior Trim</th>
<th>Acoustic Soft Trim</th>
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</thead>
<tbody>
<tr>
<td>instrument panel, central console,</td>
<td>headliner, trunk, package tray,</td>
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<tr>
<td>door panels, steering wheels,</td>
<td>wheel-arch,…</td>
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<td>pillars,…</td>
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Solutions for Functional Surfaces

Liquid, Transparent Cast Resins

Function Integration in Glass Composites
Embedding of LED’s, foils, touch-panels,…

High-End Glass Surfaces
Instrumental panel, side panels,…
Sound Damping: Liquid Applied Sound Deadener (LASD)

Advantages of this Technology

- High automation potential
- Layer thickness adjustable
- Room temperature curing
- Energy saving
- No volume shrinkage
- Low space requirement
- Vertical application possible
- No overspray
- Accurate application to the edges
Thank you!