

# FreeForm™

Magna FreeForm™ is an innovative seat trim technique that enables the freedom to achieve endless design possibilities, high seat concavity, improved comfort and enhanced cleanability.



### Competitive advantage/differentiators

- Remarkable design, craftsmanship and styling flexibility
- Rapid mid-cycle trim changes made easier
- Provides a highly concave surface for improved comfort
- Variety of shapes, crisp styling lines, and prominent visual effects not possible with traditional trim covers
- Reduces production variation, improving overall quality

### Applications

- Technology can be executed as a front panel, back panel and cabin panel
- Replace traditional quilting and injection molded panels

Smarter Cleaner Lighter Design Exclusive@Magna  
New Mobility Patented First to Market



# FreeForm™ Front Panel

Magna FreeForm™ is an innovative seat trim cover technique that offers a smooth styling surface with hidden tiedowns. It enables the freedom to achieve endless design possibilities, high seat concavity, improved seat back comfort and enhanced cleanability.



### Competitive advantage/differentiators

- Remarkable design, craftsmanship and styling flexibility
- Concave contours provide superior support for occupant comfort
- Rapid mid-cycle trim changes made easier
- Reduces production variation, improving overall quality

### Applications

- Compatible with multiple seat trim cover designs and materials
- Replace traditional sew-in quilting
- Replace single trim cover panels or entire seating surface



# FreeForm™ Back Panel



Magna FreeForm™ back panel molded technology is an innovative alternative to wrapped plastic panels that provides a refined execution at a competitive cost and weight.



### Competitive advantage/differentiators

- Mass reduction and cost competitive over injection molded vinyl wrapped panels
- Lower manufacturing complexity
- Enables a common core panel to be used across multiple platforms, various structures and trim covers
- Contains up to 50% proprietary polyols derived from recycled polyethylene terephthalate
- Provides a highly concave surface with high level of consistency in appearance and shape

### Applications

- Applicable to all rows of seating
- Provides a back panel with a “soft touch” while maintaining shape and improving rear seat occupant knee clearance
- Meets EU low VOC, radii and impact requirements



Advanced Trim Development

# FreeForm™ Cabin Panel

Magna FreeForm™ cabin panel molded technology opens the door cohesive cabin styling, taking interior themes to the next level.



## Competitive advantage/differentiators

- Provides a highly concave surface with high level of consistency in appearance and shape
- Remarkable design, craftsmanship and styling flexibility
- Provides a cabin panel with a “soft touch” while maintaining shape

## Applications

- Applicable to interior panels, such as IP, door trim and center consoles

