Technology: LED Lighting Integration

Adient’s LED Lighting Integration illuminates the future of automotive seating

What’s Different:
LED Lighting addresses the increased demand for new features and technology in vehicles. With LED lighting integrations, OEMs will have a larger platform for individualization. The LED lighting works through a piping system that lines the trim of a seat. A variety of designs and colors will be available.

Why it Matters:
OEs and consumers are looking to improve safety and increase efficiency while maintaining personalization. LED lighting integration reduces energy consumption, lasts longer and allows drivers to customize interior lighting to their color and intensity.

The Details:
- Ambient lighting effects integrated into trim, allowing OEM individualization.
- Hidden area lighting with flat, flexible LED light panel covered by transparent and diffusive fabric.
- Optical layer with LED modules integrated with laser perforation for light intensity.
- Stripe lighting integrates multi-filament light guides into fabric.
- Precise alignment with varied appearance effects possible
- Broad range of design and colors available.

When it’s Available:
In development: Technologies available in 2018.