

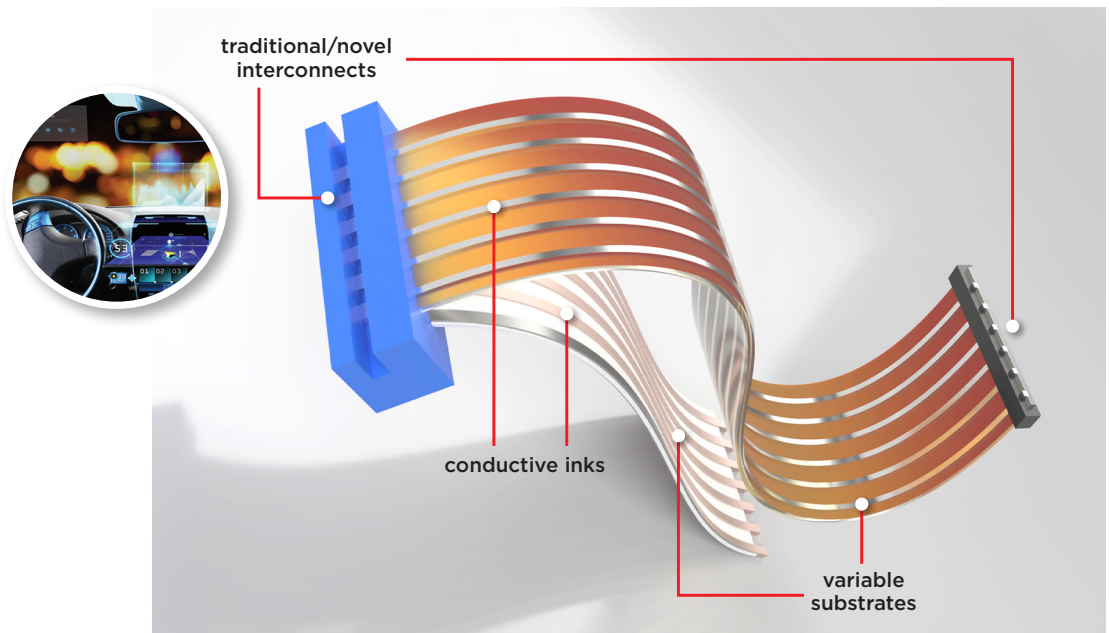


# Impact of Printed Electronics on the Automotive Industry

NovaCentrix applies advances in electrical materials and processing to enable new options for vehicle design and function. PulseForge® tools utilize photonic curing which is a cutting edge technology that dries, sinters, and anneals functional inks in milliseconds on low-temperature, flexible substrates such as paper and plastic. Our Metalon® conductive inks capitalize on advanced materials and formulation to provide conductivity options for additive manufacturing of printed electronics with stretchable, solderable, resistive, and magnetic qualities.

## HOW CAN PRINTED ELECTRONICS TECHNOLOGIES ADVANCE AUTOMOTIVE CAPABILITIES?

- Reduce supply chain complexity, improve manufacturability, and reduce material costs through simplified electrical components.
- Combine curved aesthetic design with functionality, such as merging printed, flexible sensors or lighting with panels and other surfaces.
- Create differentiated and individualized consumer experiences through advanced design concepts.



**Reduce weight. Simplify design and manufacturing. Add functionality.**

### NovaCentrix

400 Parker Drive  
Suite 1110  
Austin, Texas 78728

**T:** 512-491-9500

**F:** 512-491-0002

info@novacentrix.com  
www.novacentrix.com

Contact NovaCentrix for more information.