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The Intrinsic Role of Durable, Beautiful Glass in Enabling Today's Connected Cars

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Cleaner, Safer, and Connected Cars



Today

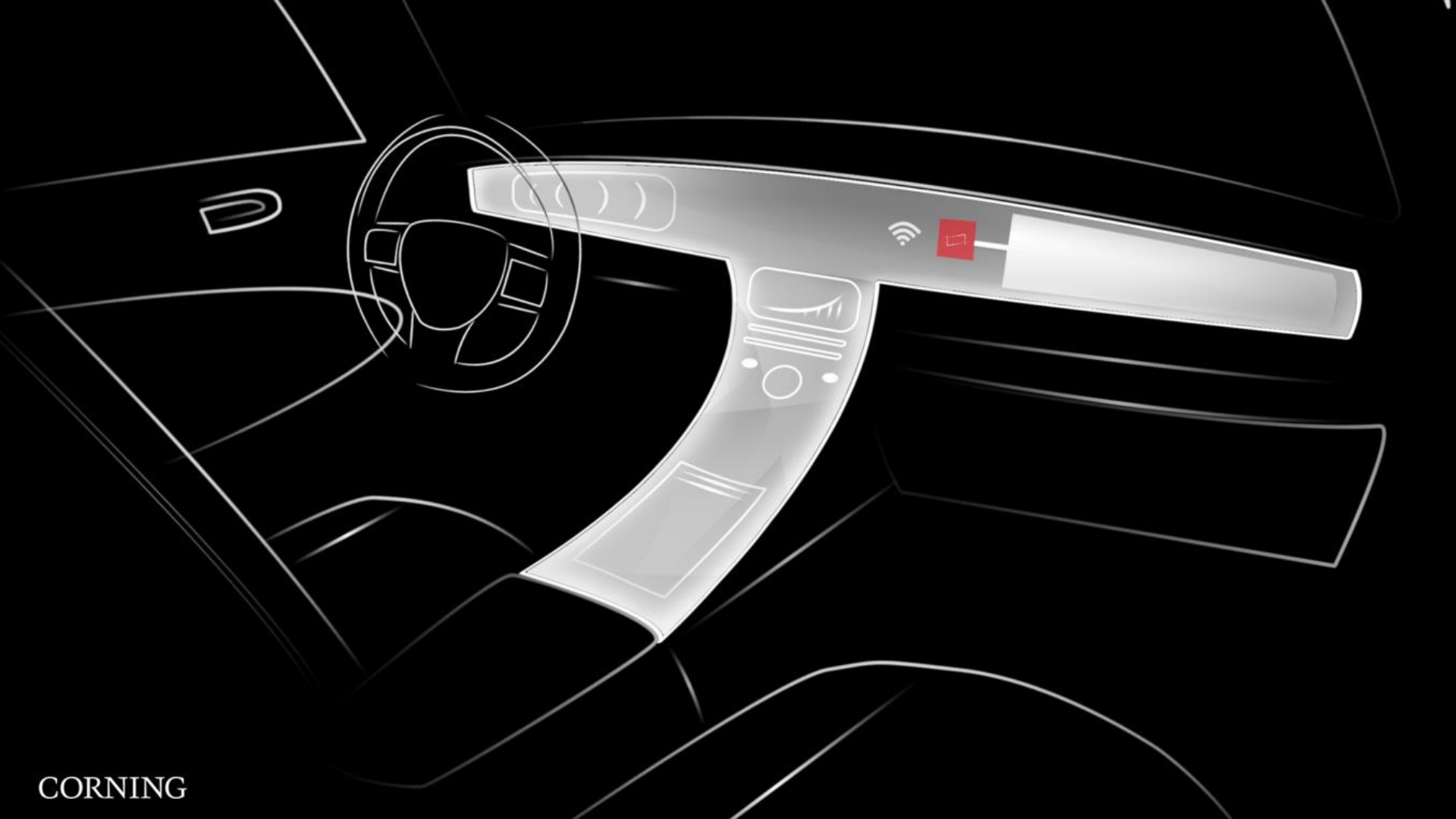
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Consumers expect
connectivity



Automakers are introducing head-up displays





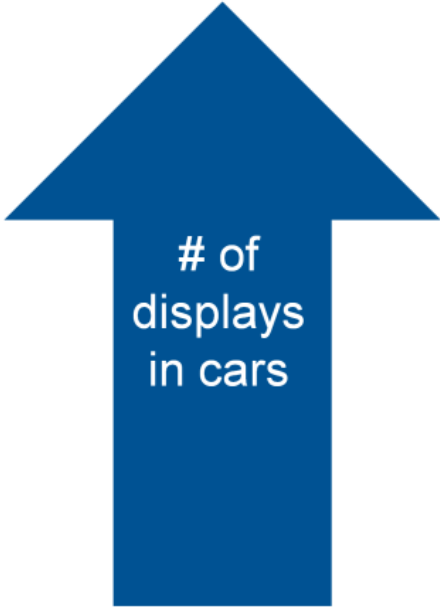
CORNING

2024



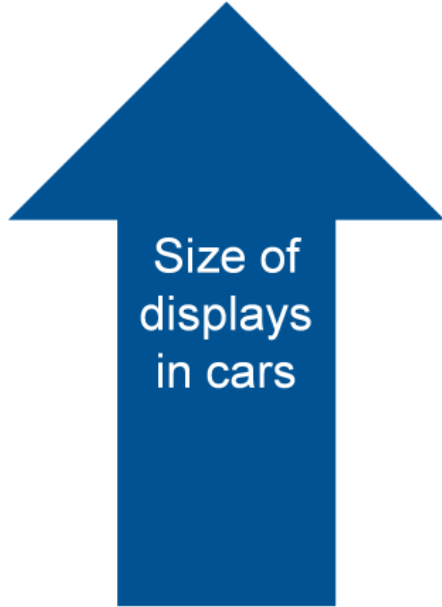
2017

~1.5



<1

>8 inches



<7.5 inches

~75%



~60%

Why Corning?

The background of the slide features an abstract composition of overlapping, translucent glass-like shapes. These shapes, which appear to be fragments of glass or thin sheets of material, are layered in a way that creates a sense of depth and movement. The lighting is dramatic, highlighting the edges and surfaces of the glass, while the rest of the scene is in deep shadow against a solid black background. The overall aesthetic is clean, modern, and emphasizes the material's clarity and strength.

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Display Glass

Automotive

Cover Glass

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Corning's Innovations: Display Glass

Corning's Innovations: Automotive



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Corning's Innovations: Cover Glass



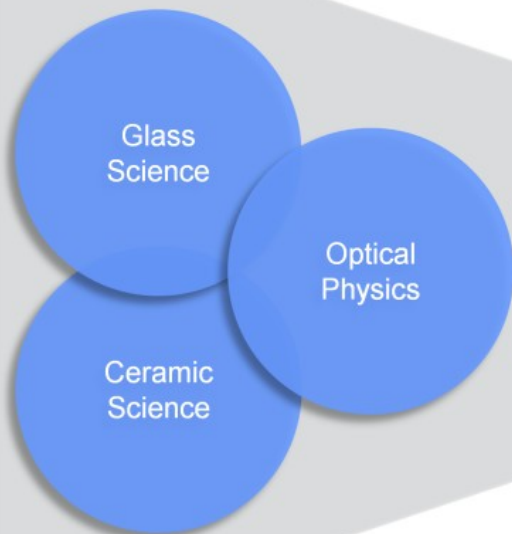
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Corning is uniquely suited
to lead innovations in the
auto display world

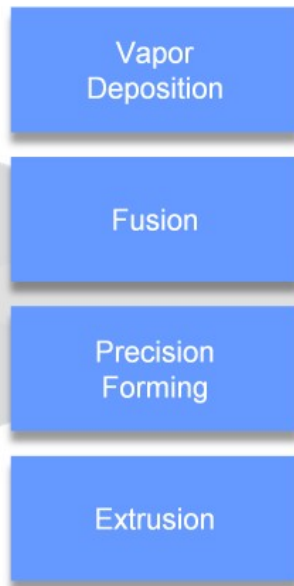
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Automotive Focused Portfolio

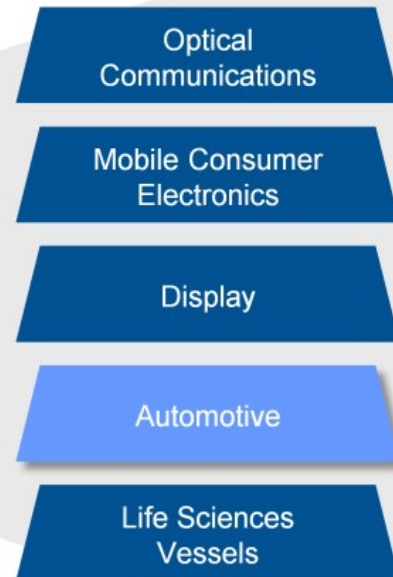
3 Core Technologies



4 Manufacturing & Engineering Platforms



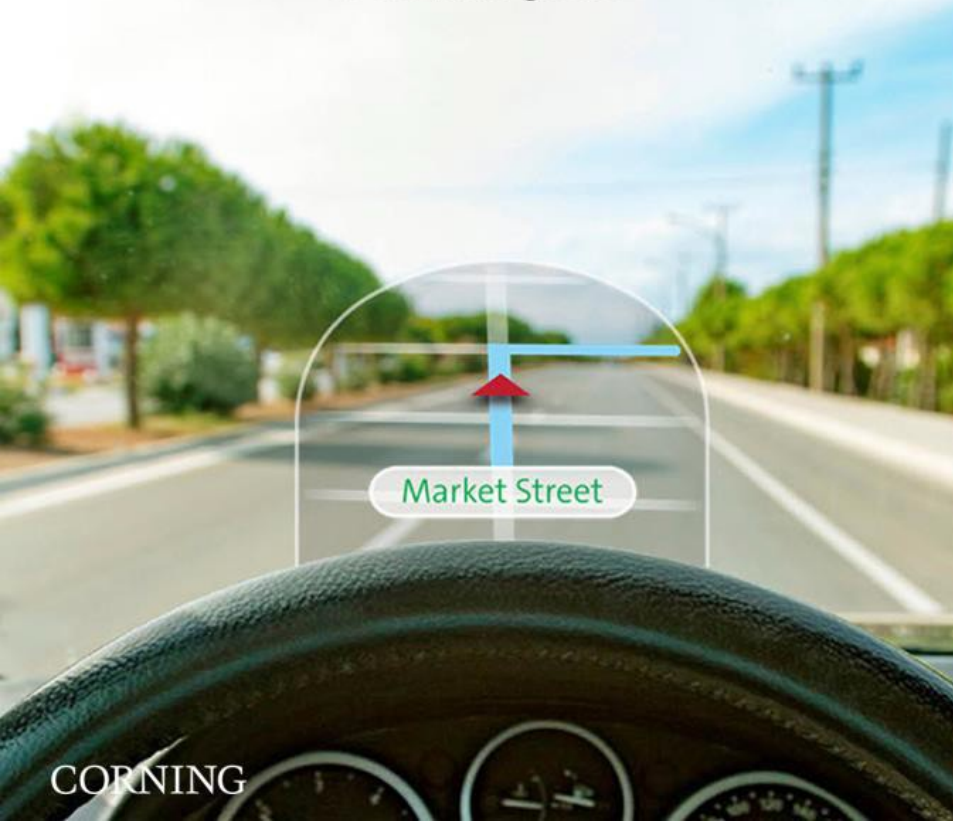
5 Market-Access Platforms





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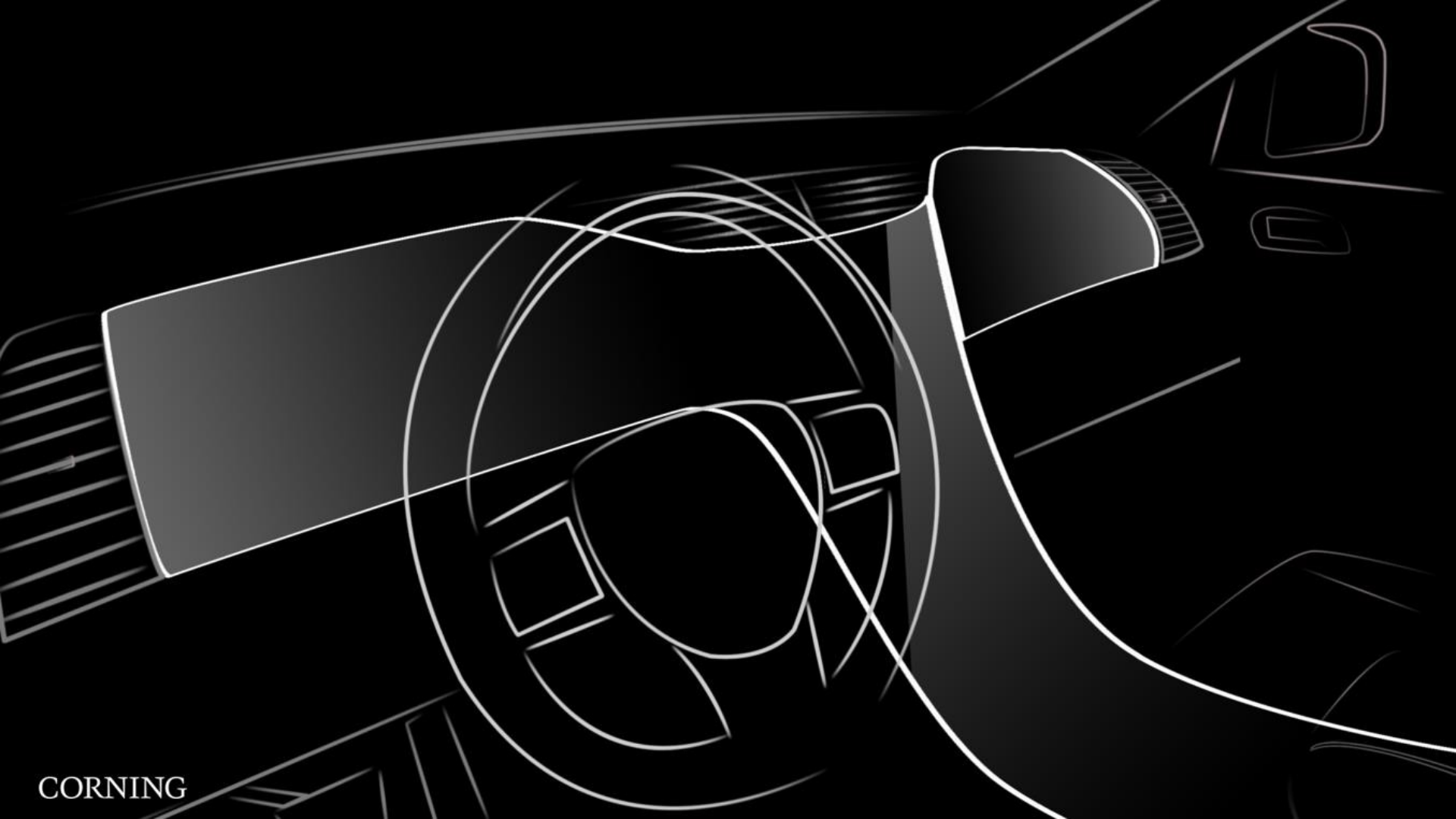
Conventional windshield made with
soda lime glass



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Windshield made with Corning®
Gorilla® Glass for Automotive





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Sleek, integrated information centers



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Finishes

	<u>AG</u> Anti-Glare	<u>AR</u> Anti-Reflection	<u>AG + AR</u> Anti-Glare + Anti-Reflection
Explanation			
Schematic	Front-surface reflectance ~4% but spread over more angles	Front-surface reflectance reduced to ~0.5% - 1.5%	AR can be combined with AG when both high ambient brightness and bright point sources can occur



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2024



2017

~1.5



of displays in cars

<1

>8 inches



Size of displays in cars

<7.5 inches

~75%



Touch adoption

~60%



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Cleaner, Safer, and Connected Cars





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