



AUTOMOTIVE MEGATREND **SOFTWARE & CONNECTIVITY**

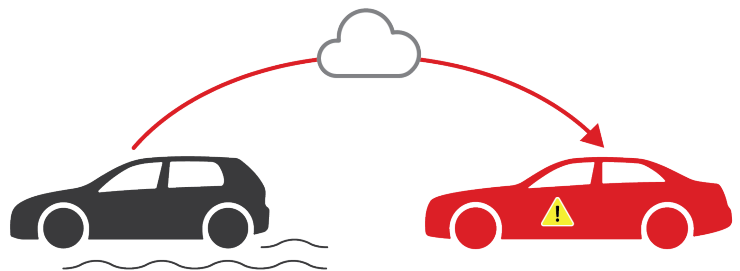


Revolutionizing Advanced Safety, Performance & Convenience

The **EVOLUTION** from hardware to software-defined vehicles is leading to a **REVOLUTION** in advanced safety, performance and convenience – transforming OEM expectations and consumer experiences.

NEXTEER SOLUTIONS FOR SOFTWARE & CONNECTIVITY

- Software for Advanced Steering
- Road Surface Detection
- Vehicle Health Management
- Safety & Cybersecurity
- Steer-by-Brake



SOFTWARE & CONNECTIVITY OPPORTUNITIES



Advanced Safety, Performance & Convenience

Nexteer's steering software enables advanced safety and performance features across all ADAS levels – from optimizing steering assist and feel, to enabling driver assist features such as park assist, lane keeping and more – and all the way to fully autonomous driving.

As experts in steering feel, our software gives drivers an immersive steering experience that makes the vehicle come to life in the driver's hands. From sporty to luxury, our software translates a vehicle's brand into something a driver can actually feel. For autonomous applications, software plays a critical role as the vehicle must "feel", translate and anticipate the changing road conditions.



V2X Connectivity, OTA Updates & Crowd Data Sourcing

Our software capabilities in a connected environment will create easy, real-time access to new safety, performance and convenience features over the lifetime of a vehicle.

For example, using these capabilities, Nexteer's collaboration with Tactile Mobility focuses on both proactive and preventative safety. On the proactive front, our road surface detection software identifies slippery surfaces and gives a "heads-up" communication to trailing vehicles. On the preventative front, software monitors vehicle health – such as tire wear – to ensure safety, performance and convenient maintenance scheduling.



Cybersecurity

Across all megatrends, a common safety requirement underpins them all – cybersecurity. Nexteer has proactively developed cybersecurity solutions with our OEM customers to ensure that steering systems are safe and protected.

Visit [Nexteer.com/software-connectivity](https://www.nexteer.com/software-connectivity) for more details.

    [Software / Connectivity blog posts](#)

nexteer
AUTOMOTIVE

a leader in intuitive motion control