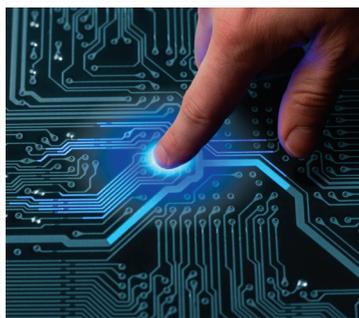
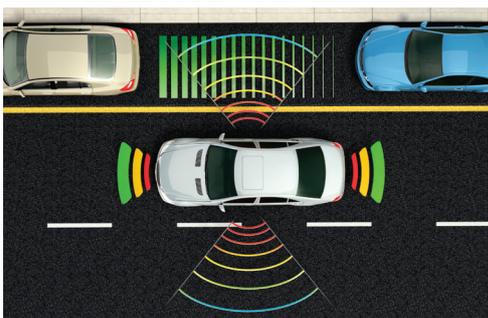


TRANSPORTATION & MOBILITY

SMART, SAFE & CONNECTED

DESIGN, VALIDATE, DELIVER THE INTELLIGENT VEHICLE EXPERIENCE



**HOW CAN WE ACCELERATE
YOUR VEHICLE INNOVATION,
AND ENSURE SAFETY,
WHILE ADVANCING
SYSTEMS PERFORMANCE?**

Global demand for transportation innovation is providing new, profitable opportunities in a competitive industry. Delivering advanced vehicle capabilities requires the management of sophisticated systems, global collaboration, and intelligence integration, all while fulfilling industry standards for vehicle safety and embedded systems.

Our **Smart, Safe and Connected 3DEXPERIENCE** accelerates product innovation to market, fortifies your ability to manage complex systems, and provides an integrated platform for mechanical, electronics, software and simulation. With assurance that industry standards for safety and embedded systems are fulfilled, you can re-focus your team on strategic new vehicle innovation.

Ensure Functional Safety Delivery

Your company can produce the fastest high-performance vehicle on the road and still not be exempt from fulfilling industry standards & requirements. Our proactive, automated solutions for safety compliance (ISO26262) can save your team from wasting valuable development time tracking and reporting compliance manually.

Engineering changes are inevitable, and can adversely impact product performance – resulting in potential warranty, recall or liability costs. With SSC 3DEXPERIENCE you're ensured that when changes occur you have comprehensive traceability and automated reporting capabilities to satisfy functional safety standards/certification and fulfill your deadlines.

Optimize Electrical Engineering

More than 80% of new vehicle innovations originate from electronics/electrical (E/E) and embedded systems, and can represent 20-40% of global development costs. If not managed carefully, these critical success factors can readily become costly liabilities.

We partner with industry-leading OEMs and suppliers to optimize their E/E development, reduce material cost/waste, and minimize errors. Our SSC 3DEXPERIENCE enables management of end-to-end electrical engineering processes with accurate 3D simulation and automated manufacturing documentation.

Intuitive Behavior Modeling & Simulation

Before you send your latest development into production, are you absolutely sure that it is error-free, and will perform as required?

Your SSC 3DEXPERIENCE enables you to simulate, optimize and validate mechatronic sub-systems and the digital vehicle earlier, when the cost of change is much lower. This pays additional dividends in detecting performance errors prior to production, enabling your team to create/validate multiple iterations to ensure customer satisfaction.

Proven E/E Architecture Definition

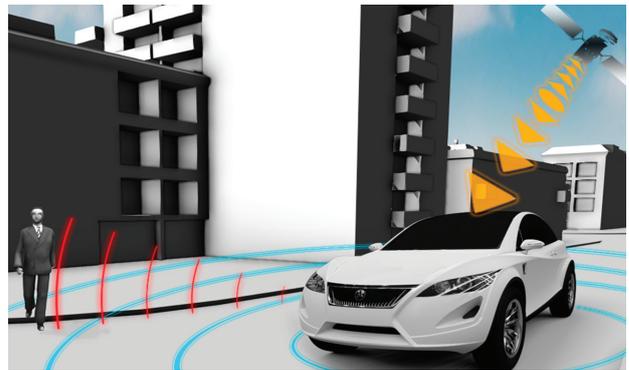
Today's drivers want to connect their various mobile, entertainment and GPS devices to optimize their vehicle environment. Transportation innovators must also integrate multiple systems to support vehicle performance.

About Dassault Systèmes

Dassault Systèmes, the 3D Experience Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 150,000 customers of all sizes, in all industries, in more than 80 countries.

For more information, visit www.3ds.com/solutions/transportation-mobility/overview/

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These simultaneous challenges require a robust, dynamic systems architecture, which will seamlessly integrate complex, critical systems. Your SSC 3DEXPERIENCE provides a systems platform to architect, define, simulate and validate various E/E components (including embedded software, mechatronic and electrical). Industry leaders rely on these proven solutions to trace customer requirements, test performance/options, and enable re-use across multiple vehicle programs.

'Smart, Safe & Connected' Benefits

- Accelerate number of new innovations delivered to customers
- Validate sub-systems and digital vehicle earlier in development cycle, saving costs and minimizing errors
- Enhance engineering productivity with one collaborative systems engineering infrastructure
- Improve quality and safety performance of embedded systems
- Ensure embedded systems architecture re-use across vehicle and platforms



EXPERIENCE IT ON YOUR MOBILE