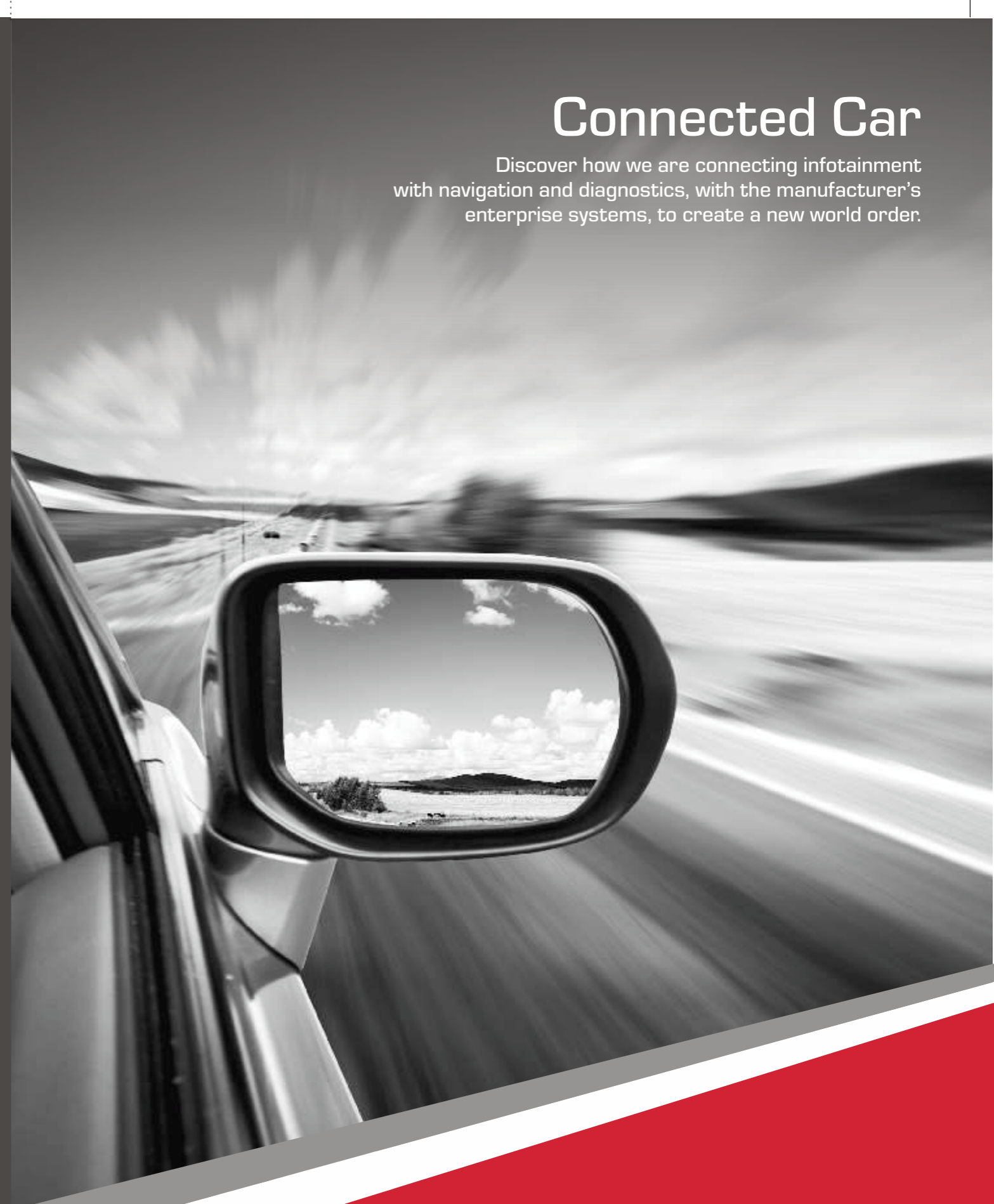


Connected Car

Discover how we are connecting infotainment with navigation and diagnostics, with the manufacturer's enterprise systems, to create a new world order.

Tech Mahindra

-  www.techmahindra.com
-  mktg@techmahindra.com
-  www.youtube.com/user/techmahindra09
-  www.facebook.com/TechMahindra
-  www.twitter.com/Tech_Mahindra
-  www.linkedin.com/company/tech-mahindra



Connected World.
Connected Solutions.

RIP RPM

Parking assistance, near field communication, live traffic, GPS navigation with route planning, voice recognition, remote sensors, on-board diagnostics (OBD), and even driver-less cars; cars are no longer just about travelling from one point to the other. They are an embodiment of multiple inter-connected circuitry that offers passengers a safe, comfortable and enjoyable journey, and act as a key differentiator for companies.

In such a complex environment, the challenge lies in:

- Determining the right set of features based on car models and car category
- Ensuring that multiple features talk to each other
- Developing a secure, extremely reliable framework with fail-safe mechanism

The Connected Solution

Tech Mahindra's Connected Vehicle Solution combines infotainment features, with navigation and diagnostics features, all connected to the manufacturer's enterprise systems.

The core features of the connected vehicle solution include:



a. Device Solution:

Our infotainment device solution comprises:

- Automotive Grid 7-inch Touch Screen
- Instrument cluster & diagnostics
- Smartphone Connectivity
- Hands-free Telephony
- Radio w/ RDS
- LTE & Wi-Fi
- OB Navigation w/ DR
- 3D graphics

b. Navigation System:

These include features such as:

- Optimum Route Calculation
- Route Guidance and integrated navigation tools
- Deviation warning system
- Lane and Blind spot assist
- Points of Interest/Weather Alerts

c. Diagnostics and Assistance:

Here, we look at aspects such as:

- Onboard diagnostics, including remote diagnostics
- Vehicle health monitoring
- Driving pattern tracking
- E-call/E-toll
- Predictive safety



Benefits of our Connected Vehicle Solution

• Modular

Based on your needs and requirements, you can go with specific components of our solution, and expand the feature-set as required. This enables you to select options as per your budget constraints, and take a flexible approach

• Customizable

You can customize feature-set by different market segments or audiences, and scale as per your needs. Our open-source platform with Linux or Android devices allows us to meet dynamically changing customer requirements

• Partnerships

Our partnerships with EMS vendors, chipmakers, connected solution providers, other group companies helps us accelerate product development and enable you a faster time-to-market.

• Innovation

We ensure scalability for next-generation platforms, and created a robust platform that can integrate voice and gesture recognition. We have also played a crucial role in providing technical leadership for TMC traffic support for Microsoft Sync Gen2 NAV Core running from an audio head unit.

Connect with us to know more:
connect@techmahindra.com