At UL, we’ve been testing the connectivity, interoperability and user experience of mobile technology used in automotive ecosystems since Bluetooth® was first introduced into vehicles. Our long-standing relationships with major automakers, mobile phone manufacturers and cellular service providers offer you access to pre-production, post-production and maintenance testing expertise that’s not found anywhere else.

Our engineers test factory installed and aftermarket connected products to validate that users will get the experience they are promised. Test scopes include:

- Performance
- Real-time Bluetooth, Wi-Fi and projection connectivity
- Compatibility verification with mobile devices and systems

Providing you the widest breadth of testing services

We have a close working relationship with all mobile phone manufactures in the U.S. market. We also work closely with a variety of Bluetooth and Wi-Fi chipset vendors and infotainment system suppliers. We can validate your marketing claim that mobile devices connect seamlessly in the vehicle and beyond.

These trusted relationships offer access to:

- 100% of U.S. mobile phone market
- Global facilities footprint with large device libraries to support your global needs
- Extensive inventory of older phones to help extend broader coverage of infotainment compatibility
- Pre-release device testing for future planning
- Pre-release and pre-update for major mobile operating systems
- Forward- and backward-compatibility testing
- Mobile app user experience and validation
- Infotainment system app user experience and validation

Protect your brand’s reputation

We thoroughly review your product’s features and technology specifications with real-world test scenarios that accurately replicate the consumer experience. This helps us identify problems prior to product launch before a poor user experience can potentially damage your brand with recalls and negative reviews.

We also test that the wireless products and apps that connect to your infotainment systems perform as expected so your reputation isn’t damaged by poor interoperability of an auxiliary device or software. You can help protect your brand by testing products that have been UL tested for interoperability.
Are you ready to build trustworthy automotive interoperability? Learn more at UL.com/IOP or contact us at inquiry.iop@UL.com.