



Overview

Technology and consumer electronics developers understand the importance of quick and cost effective product deployment. Proper testing, validation, and certification are key components in achieving success and, as a leader in these areas, **Allion USA** works directly with some of the world's leading technology companies to ensure our clients' products are ready for distribution.

With an infrastructure aimed at meeting our clients' unique needs, Allion USA's services include:

- Comprehensive Testing
- Product Integration
- Debugging
- Validation
- Device Coexistence
- Interoperability
- Certification

With more than 130 technology experts and an extensive, unparalleled device library, **Allion USA's** approach to testing and analysis is an iterative process, rather than a one-off experience. We offer both standard and custom testing, allowing proper analyzation of interoperability, standards compliance, certification and real-world functionality of both existing and emerging technologies in a variety of target markets.

Benefits

Allion USA decreases client overhead by:

- Testing throughout the product development cycle
- Efficient and reliable testing and analysis
- Testing in the USA rather than costly overseas shipping and testing
- Housing an extensive device library and an expert team

Customizable

As consumer electronics devices become increasingly intricate, supporting multiple technology protocols and developing an effective test plan requires significant domain knowledge, expertise, and the proper tools.

Allion USA offers our clients:

- Top-of-the-line testing equipment, including over 24 anechoic and non-anechoic test chambers
- Three 3,000+ square foot dedicated residential test homes, allowing for precisely mapped locations of peripherals and configurable test positioning
- Customizable, end-to-end testing
 - Provides a necessary and comprehensive method for identifying system dependencies
 - Protects data integrity from device to cloud
 - Validates product integration with external interfaces
- A portfolio that ensures accurate test results and top-notch performance

Compliance Combined with Real-World Testing

Given that compliance and meeting regulatory standards does not guarantee system interoperability in the “real-world,” **Allion USA** takes a unique approach to our product testing methodology:

- Conduct extensive interoperability testing against thousands of products from our device library, ensuring seamless operation between your device and the products already on the market
- Unique real-world testing set-up – which includes dedicated residential test homes and hundreds of connected cars – allows for a highly accurate and repeatable process, assuring our clients’ products effectively and consistently perform to user expectations once deployed

The **Allion USA** team has a proven track record of reliably and efficiently speeding our clients’ products to market. Contact us today to learn more about how your company can reach its product deployment goals by taking advantage of the cost savings, expertise and accessibility provided by **Allion USA**.

Connect With Us



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