

## NFC Forum Compliance Program

### A Foundation for Interoperability

The NFC Forum Compliance Program was established to encourage and facilitate development and increase market availability of products that exemplify high-level compliance with NFC Forum specifications thereby assuring interoperability between manufacturers products. Only available to NFC Forum Members, the components of the Compliance Program form the foundation for a gold standard in NFC implementations and support the goals of achieving interoperability.

By fully embracing the NFC Forum Compliance Program, NFC Forum Members establish confidence and credibility in the technology for everyone in the value chain to ensure a flourishing NFC ecosystem.

### NFC Forum Certification

NFC Forum Certification provides differentiation for NFC Forum Members by shortening the product adoption process, lowering adoption costs, and making product implementations easier for partners to integrate. Certification is granted through a top-notch testing process for implementations that meet NFC Forum Device Requirements. An NFC Forum device is a device capable of operating in NFC Forum Peer-to-Peer Mode and/or NFC Forum Reader-Writer Mode that may also support NFC Forum Card Emulation Mode. Companies cannot claim NFC Forum compliance without successfully completing the certification process.

The NFC Forum ensures the highest level of quality, reliability, and integrity at each step of the certification process. NFC Forum Approved Test Tools go through a formal validation process before approval for use in certification testing. Only an NFC Forum Accredited Test Laboratory (a laboratory that has satisfied and continues to satisfy all requirements defined by the NFC Forum) is authorized to provide certification testing services to product manufacturers. A neutral party administers the NFC Forum Certification Program and reviews each application to ensure that the implementation meets all policy and technical requirements. Finally, an issue resolution panel is in place ensuring effective management of certification, technical, and procedural issues. By ensuring conformance, the Certification Program provides for consistency in the behavior of compliant devices, thereby setting the foundation for interoperability.

### NFC Forum Certification Mark

The NFC Forum Certification Mark signifies global credibility and is an indicator that an implementation has met the standards of the NFC Forum Compliance Program. Use of the Certification Mark is granted once the NFC Forum Certification process is completed.



The NFC Forum Certification Mark can be displayed on collateral, sales materials, websites, and product packaging, thus serving as an indicator across the NFC ecosystem that products will perform predictably and consistently.

## NFC Forum Plugfests

The NFC Forum Plugfest events are designed to support early adoption of the NFC Forum Specifications by providing a real-world environment where device, tag, and test tool interoperability can be verified across manufacturers' products. This program complements conformance testing under the Certification Program and fosters interoperability of NFC Forum implementations.

These unique events provide a test environment for NFC Forum members to verify the level of interaction of their product-specific implementation and to demonstrate how a device will work with other NFC Forum Member implementations. NFC Forum Plugfests are multi-day events that take place several times each year. Although optional, Plugfests are part of a comprehensive integrated effort that reduces risk and the investment required in adopting new technology.

## Additional Information

Detailed NFC Forum documentation, specifications, and interoperability guidelines are available on the [NFC Forum](#) website.

### **NFC Forum Compliance Program Documentation**

[Certified product registry](#)

[Certification Program policies and forms](#) required to initiate testing and compliance activities

[NFC Forum Certification Mark](#) imagery and brand use guidelines

[Listing of NFC Forum authorized test labs](#) and [approved test tools](#)

[Test Specifications](#)

[Plugfest overview](#), use cases, and reporting templates

[NFC Forum Specifications](#)

[NFC Forum Specification sunset listing](#)

### **NFC Forum Membership**

The NFC Forum offers several levels of membership designed to accommodate companies across a wide range of industries at different phases in the development of Near Field Communication products and services. Companies interested in becoming NFC Forum Members should visit the [How to Join](#) page.

## About the NFC Forum

The NFC Forum was launched as a non-profit industry association in 2004 by leading mobile communications, semiconductor, and consumer electronics companies. The Forum's mission is to advance the use of Near Field Communication technology through developing specifications that ensure interoperability across devices and services, and educating stakeholders about NFC technology. The Forum's 180 global member companies currently are developing specifications for a modular NFC device architecture, and protocols for interoperable data exchange and device-independent service delivery, device discovery, and device capability.

The NFC Forum's Board of Directors is made up of Sponsor-level members that include leading players in key industries around the world. These Sponsor members are Apple, Broadcom Corporation, DNP, Google, Intel, MasterCard Worldwide, NEC, Nokia, NXP Semiconductors, Qualcomm, Samsung, Sony Corporation, STMicroelectronics, and Visa Inc.

For more information visit [www.nfc-forum.org](http://www.nfc-forum.org).