

Infineon offers exceptional customer value with Qualified Solutions



QuickTrack Qualified Solutions

QuickTrack provides a simpler, lower cost option to Wi-Fi CERTIFIED® product certification. This certification path allows Wi-Fi Alliance® members to build products based on Qualified Solutions — modules, chipsets, and other solutions which have undergone prerequisite testing. Using QuickTrack, end-product developers may create new, innovative Wi-Fi® products based on trusted Qualified Solutions that already meet industry-agreed Wi-Fi standards.

Solution Providers are Wi-Fi Alliance member companies that enable QuickTrack certification by creating Qualified Solutions. QuickTrack enables Wi-Fi product developers to quickly introduce quality devices to the market by reducing the time and cost for Wi-Fi certification by more than 80 percent.



Infineon enables rapid, cost-effective certification for customers through QuickTrack

Infineon supplies Qualified Solutions to customers across multiple industry segments, including automotive, enterprise, and consumer and industrial Internet of Things (IoT), who all take advantage of QuickTrack to certify their products rapidly and efficiently. QuickTrack is a substantial time and cost saver for companies that ship multiple products using common Wi-Fi hardware across multiple platforms, and who have limited wireless test resources, tight timelines, and limited research and development budgets. Being a Solution Provider differentiates

“Infineon joined the QuickTrack program to give our valued customers a streamlined path toward Wi-Fi certification, allowing them to focus on bringing the best user experience to market. As a leader in Wi-Fi Alliance, Infineon is dedicated to supporting initiatives that simplify the certification process, promote the value of Wi-Fi CERTIFIED, and drive consumer confidence for Wi-Fi connected products across a variety of markets.”

**– Sivaram Trikutam,
VP of Wi-Fi Connectivity, Infineon**

Infineon from competitors by offering a time-to-market advantage for customers who want to launch Wi-Fi CERTIFIED products under demanding timelines. This strengthens Infineon’s reputation as a provider of reliable, easy-to-use Wi-Fi solutions.

Leading customers in the consumer, automotive, and industrial spaces are already using Infineon’s Qualified Solutions to create innovative products. Launching a product as Wi-Fi CERTIFIED via QuickTrack adds credibility and peace of mind for original equipment manufacturers (OEMs) and end customers alike because it demonstrates that the product meets industry standards for quality and reliability. OEM customers also see increased end-customer satisfaction in on-boarding experiences and reduced support costs when using Wi-Fi CERTIFIED products, and QuickTrack makes it easier for these OEMs to include certification in their initial launch specification. Infineon’s customers’ products depend on reliable connections to the cloud and to other Wi-Fi devices in order to deliver a complete user experience. Connection issues lead to negative product reviews, bad

publicity, and reduced sales. Providing Qualified Solutions offers Infineon's customers a high quality and reliable product consistent with the Wi-Fi logo, earning end customer confidence and avoiding these negative outcomes.

Infineon offers numerous Qualified Solutions to customers

Infineon's Qualified Solutions include:

Infineon Qualified Solution Name	Infineon Model Number	Wi-Fi Alliance ID
CYW4373	CYW94373WLSUSBS	WFA124982
CYW4373E	CYW94373EWLSUSBS	WFA124668
CYW43012	CYW943012WLREF_2	WFA127567
CYW88373	CYW988373WLPSD	WFA128131
CYW89373	CYW989373WLPSD	WFA128073
CYW43439	CYW943439WLPTH	WFA128277

Infineon Qualified Solutions have the following certifications available:

- Wi-Fi CERTIFIED ac
- Wi-Fi CERTIFIED n
- WPA2™
- WPA3™
- Wi-Fi CERTIFIED Wi-Fi Protected Setup™ (except CYW88373 and CYW89373)
- Wi-Fi CERTIFIED Wi-Fi Direct™ (except CYW88373 and CYW89373)

Infineon's Qualified Solutions are reference designs based on Infineon's AIROC™ Wi-Fi combo chips for consumer IoT (CYW4373 Wi-Fi 5 and CYW43012 ultra-low power Wi-Fi 5), industrial (CYW4373E Wi-Fi 5), and automotive infotainment and telematics (CYW88373 and CYW89373). CYW4373, CYW4373E, and CYW43012 are qualified as stations (STAs), while CYW88373 and CYW89373 are qualified as both STAs and access points (APs).

Infineon has had a positive experience with becoming a Solution Provider, receiving an approval to become a Solution Test Lab (STL) within a week and an approval for their Qualified Solutions in four days.

Wi-Fi CERTIFIED: Technology to trust

Since 2000, Wi-Fi Alliance has been driving the adoption and evolution of Wi-Fi through the Wi-Fi CERTIFIED program. The Wi-Fi CERTIFIED logo designates products with proven interoperability, backward compatibility, and the highest industry-standard security protections in place. Wi-Fi CERTIFIED devices can communicate with previous and future generations of Wi-Fi technologies, enabling a seamless, interoperable experience with a multitude of other Wi-Fi devices for years to come.



Learn more: www.wi-fi.org/certification