

# Press Release

## For immediate release

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**Concerning:** FOD test tool approved

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## AudioDev's FOD reference test tool for Qi approved by WPC

AudioDev is announcing that the company's reference test tool for FOD (Foreign Object Detection) has been approved by the WPC (Wireless Power Consortium, the organization behind the wireless power standard Qi). This means that AudioDev's test tools for Qi, when upgraded to support FOD-measurements, can be used for certification of new Qi-enabled devices according to the latest standard. The FOD is a mandatory part to the Qi-standard, designed to handle the detection of foreign objects near the wireless transmitter and wireless receiver.

The FOD test tool is available as an option to the CATS Qi-testers (the CATS Q100 BST for testing the Base Station and the CATS Q100 MDT for testing the Mobile Device), but it is also possible to upgrade existing test systems. The FOD test tool includes specific reference objects as well as dedicated receiver and transmitter coils, designed specifically to handle the extremely high accuracy required.

AudioDev has also developed a calibration tool, the CATS Reference Power Calibrator, designed to calibrate the transmitted power over the wireless transmitter through extremely precise power measurements. The Power Calibrator is a tool that will be very useful for companies wanting to develop wireless power transmitters with FOD-functionality. The Reference Power Calibrator is part of the FOD-upgrade for the CATS Q100 MDT, but can also be purchased separately.

### About AudioDev

AudioDev is a world leading supplier of complete solutions for quality control of optical media and of inspection systems for quality assurance in the manufacture of thin layers and films as well as reference test tools for the wireless power standard Qi. The products for quality assurance and production efficiency are marketed under the brands ETA™ and CATS™. AudioDev has over 25 years of experience in the optical media business and offers a complete product range that includes high precision analyzers, testers for production control, extensive customer support, training and TestCenters around the world. AudioDev is certified by the Blu-ray Disc Association as a testing center for BD-ROM Media. AudioDev is also a contributing member of the Blu-ray Disc Association (BDA) and the Wireless Power Consortium (WPC). For more information about AudioDev, please visit <http://www.audiodev.com>.

### About Qi and the Wireless Power Consortium

Established 17 December 2008, the Wireless Power Consortium's mission is to establish Qi as the global standard for powering rechargeable electronic products. The 120+ members of the Wireless Power Consortium include industry leaders in mobile phones, consumer electronics, batteries, semiconductors, components, wireless power technology and infrastructure such as wireless operators, furniture and automotive parts companies.

(Qi) is pronounced "chee" and means "vital energy". This "vital energy" principle is recognized as 氣氣 (Chinese Qi), 氣 (Japanese Ki), 기 (Korean Gi), prana (Sanskrit)

More information is available at <http://www.wirelesspowerconsortium.com/>.

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