

New LitePoint Technology Brings Speed and Quality Improvements to Wireless Device Manufacturing

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BARCELONA, Spain--(BUSINESS WIRE)-- LitePoint, an award-winning provider of wireless test solutions, today announced new, advanced functionality for its cellular and connectivity products, designed to significantly increase manufacturing efficiency and throughput. LitePoint® Factory Efficiency tools are wireless test system options designed specifically to alert a test operator of issues before they impact the line, and save time and labor related to daily maintenance. As demonstrated in customer deployments, these features can enable a test station to deliver a larger volume of devices, resulting in getting more wireless devices to market faster while reducing capital costs and factory floor space.

The Factory Efficiency solution will be showcased at Mobile World Congress in Barcelona, Spain March 2 - 5 in the LitePoint Demo Lounge

Curt Schmidek, Vice President of Marketing at LitePoint, said, “These innovative Factory Efficiency tools extend the capabilities of both of our industry leading IQxstream cellular and IQxel-M connectivity test platforms by enabling a host of new functionality geared toward increasing the speed and quality of production testing of wireless devices.”

Factory Efficiency tools enable three key improvements for testing wireless devices in high-volume production environments:

1. **Fixture Health Check** — Fixture Health Check increases the up-time of each test station by detecting wear-and-tear or other signal integrity problems between the tester and the device under test before these faults result in yield or test quality issues. If a problem with a test setup is detected, the factory operator is immediately notified that test station maintenance is required, and also indicates which tester connection has the fault ... potentially saving several hours of lost productivity due to poor test yield and test station troubleshooting.
2. **DUT Sense** — A common cause of test failure in the factory is a poor connection to the antenna(s) of the device being tested (DUT) when the device is placed in the test fixture improperly. This costs time and can result in false failures. DUT Sense detects these types of failures and alerts the operator immediately that the device being tested is not properly set in the fixture.
3. **Automatic Path Loss Calibration** — Automatic Path Loss Calibration can reduce the standard test station calibration times from minutes down to seconds, and eliminates the requirement for costly external measurement equipment and specialized operators. This enables an entire factory floor of test stations to be calibrated at the same time, saving time, labor, and calibration equipment cost.

Schmidek added, “In wireless device manufacturing, time truly is money. The capabilities made possible by our Factory Efficiency tools will enable our customers to save hours of labor on the

factory floor each day, better utilize their test equipment, and deliver high quality products into their customers' hands.”

LitePoint will be demonstrating the Factory Efficiency tools and other wireless test solutions for both cellular and connectivity devices at Mobile World Congress in Barcelona, Spain March 2 - 5 in the LitePoint Demo Lounge located in [Hall 6, 6N5MR](#).

LitePoint Factory Efficiency features are available now for the IQxstream and IQxel-M family of products.

About LitePoint

[LitePoint](#), a wholly owned subsidiary of [Teradyne, Inc.](#) (NYSE:TER), is based in Sunnyvale, California. The company designs, develops and supports advanced [wireless test solutions](#) for developers of wireless devices and consumer electronics, contract manufacturers and wireless integrated circuit designers. LitePoint [solutions](#) have enabled optimization and verification of the operation of more than one billion wireless devices worldwide. LitePoint [products](#) are used in development and high-volume manufacturing, providing its customers with improved ROI, time-to-market, manufacturing yields, and product quality. For more, go to www.litepoint.com.



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