



Optimal+ Announces Availability of Electronics Solution with Release 6.5

New solution enables collection, detection and action using semiconductor-electronics ecosystem data for greater visibility into supply chains from chips-to-boards-to-systems

Holon, Israel, August 2, 2016 – [Optimal+™](#), the leader in big data solutions for manufacturing operations in the semiconductor and electronics industries, today announced the availability of [Release 6.5](#). This latest release includes an extension of the company’s Global Ops solution to serve the needs of electronics manufacturing operations. Global Ops for Electronics is the foundation of a comprehensive platform for electronics companies developing end-market products (smartphones, networking servers, data servers or automotive systems such as ADAS or Car-to-X systems) to collect, analyze and act on manufacturing and in-use data across a distributed supply chain.

In a world where smart electronics are becoming a critical component of every product we use, it is becoming essential to be able to enhance, certify and monitor the quality of electronics and ICs for the lifetime of those products. Global Ops for Electronics enables electronics OEMs to operationally manage the delivery of high-quality, more reliable and affordable electronics products to market. This platform is the industry’s first solution to provide end-to-end data collection, data governance and advanced analytics capabilities that enables companies to improve their operational performance and perform risk management for their entire value chain.

“Modern electronics products are manufactured using a very broad and customized range of technologies. A typical electronics company may use hundreds of customized functional test systems to test products” said Dan Glotter, founder and CEO of Optimal+. “Companies need to leverage the massive amount of data they are generating from these test systems to improve product quality and lower cost. Global Ops for Electronics is the first product in the electronics industry to provide an end-to-end solution that encompasses manufacturing data collection and governance, 24/7 automated rules analytics to monitor operations and the ability to act on any result in real-time which dramatically increases quality, lowers production costs and improves efficiency for the entire global supply chain.”

As an early adopter of Optimal+ solutions for its semiconductor manufacturing operations, NVIDIA has collaborated with Optimal+ on the design of the new Global Ops for Electronics solution.

“NVIDIA creates products, services and software for the virtual reality, artificial intelligence, professional visualization and automotive markets” said Keith Katcher, Vice President of Operations Engineering, at NVIDIA. “Global Ops for Electronics provides our product teams with complete visibility into our PCB and systems manufacturing processes. It enables us to rapidly identify and respond to the source of any issue, down to an operation, facility, line or station.”

In addition to Global Ops for Electronics, release 6.5 also includes numerous enhancements to the company’s industry-leading semiconductor solutions including: manufacturing execution system (MES) tracking, support for “R” within the Sequoia scripting environment and the ability to perform multivariate analysis during part average test (PAT) which enables users to rapidly identify and remove suspect devices from good populations, reducing future RMAs. Big data analytics is now available across



all semiconductor solutions which allows correlations and statistical analysis across all unit level data in any application. For customers using the NPI for Semiconductor Characterization solution, the new limits application provides powerful analytic capabilities within a given analysis or in a cross operational mode with results automatically populating bi-variate outlier detection analysis.

Global Ops for Electronics is available now, pricing available upon request.

About Optimal+

Optimal+ is a global provider of Manufacturing Intelligence software solutions, enabling semiconductor and electronics companies to seamlessly aggregate, organize and act upon the global manufacturing and test data they generate across their internal and external supply chains to measurably improve yield, quality and productivity. The company's real-time, Big Data analytics solutions are deployed in virtually every major foundry and OSAT currently serving the semiconductor ecosystem, processing tens of billions of chips every year on behalf of its customers and ushering in an era of unprecedented supply chain visibility that translates into strong and measurable ROI. For more information, visit www.optimalplus.com.

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