

Optimal+ Selected by Renesas Electronics to Enhance Global Manufacturing Operations

Agreement includes complete suite of big data solutions to address yield, quality and efficiency

July 12, 2016 HOLON, Israel-- Optimal+™, the leader in big data solutions for manufacturing operations in the semiconductor and electronics industries, today announced the deployment of its full suite of software solutions from the company's Semiconductor Operations Platform™ at Renesas Electronics Corporation (TSE: 6723, "Renesas"). The solutions include: Global Ops, for product yield and efficiency improvement; Escape Prevention and Outlier Detection, for quality and RMA management; and TTR, to increase overall test efficiency through adaptive test. Collectively, these solutions will enable Renesas to enhance their global manufacturing operations to maximize equipment utilization and efficiency while delivering the highest quality products to their customers.

Optimal+ delivers the industry's leading enterprise solution that measurably improves semiconductor and electronics product yield, productivity and quality through early detection. The company's solutions enable a paradigm shift in the manufacturing data infrastructure of semiconductor and electronics companies to provide rapid, actionable intelligence that can be used to optimize every measurable link in the global manufacturing supply chain.

"The performance of manufacturing operations at Renesas was among the best we have seen in all of our customer engagements," said Gil Levy, VP of Pre-Sales at Optimal+. "However, during our pilot project we were still able to identify many opportunities to improve product yield, throughput and quality due to our ability to deliver faster time-to-data and our automated rules capability. We demonstrated an average time of five minutes from 'end of run' to 'loaded data' that was ready for analysis. As a result, our automated rules and analytics identified specifically how Renesas could increase their product yield, improve OEE and enhance quality through lower DPPM."

From test and yield engineers to product managers and C-level executives, data generated throughout manufacturing operations is an invaluable source of information to ensure quality, prevent unnecessary waste and maximize capital equipment efficiency. Optimal+ delivers this information in a global, unified view and with unprecedented speed to address the manufacturing challenges faced by semiconductor and electronics companies.

"Renesas is one of the top semiconductor companies in the world, and we are delighted that they have selected Optimal+ to help them optimize their manufacturing operations," said Dan Glotter, founder and CEO of Optimal+. "Our mission is to be the trusted partner for semiconductor and electronics

companies, enabling them to maximize yield, quality and productivity by providing a complete platform to collect, analyze and take action on their global, distributed manufacturing data.”

About Optimal+

Optimal+ is a global supplier of Manufacturing Intelligence software solutions, enabling any semiconductor or electronics company to seamlessly aggregate, organize and act upon the global manufacturing data generated across their distributed 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 over 35 billion chips every year on behalf of its customers and is ushering in an era of unprecedented supply chain visibility that translates into strong and measurable ROI. For more information, please visit <http://www.optimalplus.com>.

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