



yieldWerx Deploys SPC Module to monitor Test Operations

Dallas – Oct 18, 2016 -- yieldWerx, a leading provider of yield management semiconductor solutions, has deployed yieldWerx Statistical Process Control module along with yieldWerx Enterprise at a silicon-valley based mid-size fabless semiconductor company to monitor test operations in real-time resulting in higher reliability and equipment throughput, better customer transparency and shorter time to resolve problems.

The SPC module automatically monitors process consistency across, lots, wafers machines, tests and operators. The company is currently processing several million dies per day, generating in excess of 6-7GB of data. This data is automatically loaded by yieldWerx in real-time, and analyzed to detect excursions and alert stakeholders. The company has been able to lower defect rates and reduce machine stoppages. The company has implemented customized SPC rules, control limits, and alert mechanisms, apart from the standards provided by yieldWerx.

The yieldWerx's SPC module along with yieldWerx's Enterprise Module has provided the company with an automated capability to analyze production variance. Engineers get alerts in real-time if the process variations are showing anomalies. These engineers can then use yieldWerx Enterprise software to compare the distribution with trend charts, slice dice and analyze the data to create a detailed action plan. Benefits include higher reliability and equipment throughput. Better customer transparency and shorter time to resolve problems.

"The SPC module automatically monitors process consistency across, lots, wafers machines and testers. Real-time SPC allows the company to monitor consistency through every stage of their production cycle. We are really happy to see that yieldWerx is not only saving cost for the company but has also helped them achieve higher customer confidence on quality and reliability" added **Omar Malik, CEO of yieldWerx.**

About yieldWerx™

yieldWerx provides the semiconductor industry with enterprise wide test and engineering data management solutions that increase yield and reduce time to market. yieldWerx enables product and test engineers to gain better visibility of their test data, which is essential for intelligent decision-making, directly impacting yield and profitability. yieldWerx Enterprise has hundreds of users at semiconductor companies across the world to improve productivity, reduce defects, and improve device yields. Based in Dallas, Texas, the company maintains sales and support operations worldwide. For more information, visit yieldwerx.com

About the Company.

A silicon-valley mid-size fabless semiconductor company develops and markets proprietary, analog and mixed-signal semiconductors. Its products are used in LCD monitors, TVs, computing, data communications, and a wide variety of consumer, automotive and industrial products. The company outsources wafer manufacturing as well as IC assembly and sells its products worldwide through direct sales and distributors.

Note: If you are interested in knowing more of this case, the CIO of the silicon-valley fabless semiconductor company is willing to share his experience of working with yieldWerx.

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