MPS

yieldWerx™
THE FUTURE OF YIELD ANALYSIS & BEYOND...

CELEBRATING MORE THAN A DECADE OF RELATIONSHIP THAT HAS SEEN MPS GROW TO BEING A MULTI BILLION DOLLAR COMPANY

Efficient MES Integrated Platform

Real-time Dynamic Management

Global Deployment with TurnKey Solution

The Story

Since 2009, yieldWerx and Monolithic Power Systems (MPS, www.monolithicpower.com) worked out many deployment and integration projects together. We built an efficient MES-integrated platform for a comprehensive set of Statistical Parametric analysis for test-operations and Quality management. The yieldwerx platform is the backbone of Test & Yield Management, especially real time Dynamic Part Average Test (DPAT) for both Wafer Tests and Final Test, Good Die in a Bad Neighborhood (GDBN) for Automotive quality management. YieldWerx is deployed in multiple Outsourced Semiconductor Assembly Test (OSAT) sites in different countries with different types of testers as 'turnkey' integrated solutions with local OSAT systems. As such, data analysis is conducted locally real-time and also in parallel seamlessly transferred back to central MPS data warehouse and yieldWerx instance for complementary analysis with optimal efficiency and effectiveness.

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MPS has been a trusted partner who leveraged our experience and robust solutions optimally along their incredible growth journey. I am looking forward to the next chapter in continuing to provide more value-add services

-Aftkhar Aslam, CEO yieldWerx Semiconductor

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yieldWerx solutions helped us to establish and sustain high level of competency in Automotive QA and enforce the same Quality Standards across different Testing sites in different countries

-Dr. Henry Zhao, Sr. Director of Quality Assurance and Information Technology, MPS