



SEMIPROBE adopts yieldWerx Semiconductor for Wafer and Die Inspection

yieldWerx Semiconductor, a leading provider of Enterprise and Desktop test data analysis software, has successfully implemented yieldWerx at SEMIPROBE, one of the most innovative and modular probing, inspections and test solutions providers. With hundreds of installed systems across five continents, SEMIPROBE provides cost-effective test systems and accessories to meet a wide variety of applications from R&D through production.

yieldWerx enables test and product engineers to perform device and test program characterization and yield analysis studies. With yieldWerx semiconductor, test data files are converted into comprehensive reports providing graphical and statistical representation of data, reducing defect analysis cycle time for test engineers.

SEMIPROBE was looking for a solution for wafer mapping inspection, that could provide flexibility, reporting, and speed of inspection. Their core objectives were to extend cost savings to their customers by streamlining their processes, and creating a robust solution. Previously they were using an in-house solution which was not supporting their overall objectives, and wanted to bring on board experts who could provide solutions to overcome their challenges. SEMIPROBE was working with their own unique way, and most industry solutions did not fit their standard.

yieldWerx was able to provide SEMIPROBE with a robust, cost-saving solution, which has helped streamline the process, and give SEMIPROBE with a customized solution, which is what SEMIPROBE was looking for. yieldWerx powers the SEMIPROBE Wafer & Die Inspection Application, enables the users to inspect, locate and identify defects created during wafer processing or handling operations. The system excels at analyzing diced die on stretch frame or singulated die in waffle packs to find damaged die. The user has the ability to create single and double-sided wafer maps, bin and save the results, as well as ink. The solution can be configured for manual or automatic inspection on either a semiautomatic or fully automatic platform.

SEMIPROBE and yieldWerx have also entered into a strategic alliance to offer SEMIPROBE customers a comprehensive and expanded set of semiconductor test solutions that will deliver cost-saving robust solutions with the ability to manage the risks.

ABOUT SEMIPROBE

SEMIPROBE designs and manufactures the most innovative and modular probing, inspection and test solutions. The customers include Universities, Government Research Labs, and a broad range of semiconductor companies developing both existing and innovative, emerging technologies including MEMS, nanotechnology, optoelectronics, photovoltaic and more. With over 60 years of direct, hands-on experience, SEMIPROBE delivers application-specific and customized solutions to help solving most difficult test challenges quickly and cost-effectively. For more information, visit <http://www.semiprobe.com/>

About yieldWerx

yieldWerx Semiconductor 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 is used by hundreds of users at semiconductor companies across the world to improve productivity, reduce defects, and improve device yields. For more information, visit yieldwerx.com