

For immediate release



Easy-to-use Web tool for statistical process control in SMT production processes

MatriX Technologies launches MIPS_SPC Web the advanced SPC module of its well-established MIPS software platform.

Feldkirchen (Germany), October 28, 2009 – **The MatriX MIPS_SPC Web Tool completes the MIPS_Process software unit that covers the whole inspection, verification and repair process in the sophisticated electronic production. With interfaces to all other MIPS modules, it is able to process all current and past measurement data generated during X-ray inspection, AOI inspection and verification. Thereby it allows yield control as well as optimization of the production process and test program generation. In addition overview reports for any time period beginning from the start of data collection can be created. The web SPC tool fully supports the Six Sigma principle of Total Quality Management.**

As manufacturer of integrated x-ray inspection solutions, MatriX Technologies disposes of longtime experience with joint inspection and analysis in electronic production. The MatriX software solutions are therefore developed close to the customer and his requirements. The MatriX MIPS_SPC Web Tool is an easy-to-use web browser based on the MIPS_Vera database which covers the complete history of all collected X-ray and AOI inspection and verification data. It supports all MatriX x-ray inspection systems as well as the Viscom, ViTech and KohYoung optical inspection systems.

The modern Web tool features a primary filter for products, time period and inspection process steps to reduce the processing time to the essential. For this filtered database a variety of additional filters is available allowing device, joint type and process analysis for detection of defect sources in the production process. Furthermore the device statistics can be broken down to more detailed analyses which are an important input for the fine tuning of the inspection program with the off-line programming software MIPS_Tune.

Quality management is of significant value in today's production. MIPS_SPC Web therefore supports generation of all relevant overviews and reports demanded due to quality and customer requirements.

About MatriX Technologies:

MatriX Technologies is a global supplier of innovative solutions for x-ray inspection and non-destructive testing (NDT). The MatriX systems are based on leading-edge x-ray and vision technology and ensure the fulfilment of customers' quality requirements. The MatriX Technologies product portfolio encompasses real-time failure analysis, including standardised systems for manual and automatic x-ray inspection, as well as customised, fully integrated inspection solutions with a broad range of x-ray applications. The MatriX client base includes leading manufacturers in the electronics and automotive industries. More information about the company you will find at www.m-xt.com

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