



MatriX Technologies – A new supplier of innovative automatic x-ray inspection solutions

Dachau (Germany) Sept 2nd, 2005 – MatriX Technologies (MXT) is an innovative new company specialising in x-ray inspection systems. They offer complete solutions for industrial applications such as solder joint inspection and the testing of safety-related mechanical and electrical components. MatriX Technologies focus on the electronics and automotive industries, e.g. specialised applications for assembly production and the inspection of airbag components. MXT will be introducing its new automatic x-ray inspection platform at Productronica 2005, Munich, in hall A1 / stand 339.

**Productronica 2005
 hall A1, stand 339**

Although Matrix is a new company, the management has many years of experience and expertise in x-ray technology. Prior to founding MatriX Technologies, Eckhard Sperschneider was the managing director of Macrotron Process Technology for over eight years. Before that he led the division Inspection & PCB Production Systems at the pan-European distributor Macrotron Systems (now MSE).

"In recent years, major progress has been made in the area of inspection performance for AOI systems. However, in the case of automatic x-ray inspection there has been little innovation since the year 2000. In particular assembly manufacturing users, who often have to guarantee 100% solder joint inspection, have been waiting for a technology leap. Compared to AOI testing, real-time x-ray technology – e.g. for covered solder joints – has clear advantages that enable superior test coverage.

MatriX Technologies' high-speed AXI line represents a new benchmark. Our goal is to significantly improve test efficiency through the consistent application of new technologies on double-sided PCB assemblies and, above all, to eliminate the problem of time-consuming application programming", says Eckhard Sperschneider, founder and managing director of Matrix Technologies.

MatriX Technologies aims to become a global leader in its field and, as part of that international expansion strategy, will soon be opening an office in the US to service the North American market locally. Excellent customer support and

process-oriented project support for an international client base are already an integral part of the MXT philosophy.

Since it was founded in 2004, MatriX Technologies has achieved considerable market success. For example, a number of well-known companies in the automotive industry are using its new x-ray systems for the inspection of airbag components. In addition, MatriX recently launched new quality control process software for verification and repair (MIPS). Optimisation of the quality process on the customer side is a major focus of the Matrix support team. *"We aim to help clients achieve 'zero defect' production through our technology and know-how"*, says Eckhard Sperschneider.

About MatriX Technologies GmbH:

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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