

PRESS RELEASE

Saki introduces a new X-Ray inspection solution with 3D Computed Tomography suitable for the applications in materials science, micromechanics, electronics and biology from May, 2009.

Having entered a new partnership with Macro Science Technology in November, 2008, Saki Corporation, the global supplier of AOI systems, is now prepared to provide a wider range of inspection solutions. From this May, Saki provides a new solution for non destructive testing with CT Technology and also 3D X-Ray inspection for printed circuit board assembly (PCBA) with the following products:

3D Computed Tomography (CT) Machines

- CT-350
- CT-500

3D X-Ray Inspection Machine

- MS-3000X

CT-350 offers a high resolution (<500 nanometer voxel) computed tomography with 160 kV / 200 nanometer focal spot size, suitable for the applications in materials science, micromechanics, electronics and biology.

CT-500 offers a 1µm voxel resolution and can handle a sample size up to 150 mm. This system offers XEye camera with 16bit 4 mega pixels. The CT-500 is suitable for the applications in small castings, welding seams, and electronic devices. The XEye camera provides the longest (2-year) warranty worldwide "wear less" long life detector with no pixel or line defects.

Both CT-350 and CT-500 have highly efficient computer systems for image processing and 3D CT reconstruction, guaranteeing the best images quality and fastest reconstruction speeds.

MS-3000X is an offline manual 3D X-Ray inspection system for PCBA. Using Planar CT to detect defects on double sided boards, multiple slices, or inspection planes, can be generated from the same set of data with fast reconstruction speed. Solder joint integrity detection is now possible by using Advanced Planar CT. The full automatic inline machine is currently under development.

With the new product line up, Saki Corporation will provide inspection solutions not only for surface mount technology but also non destructive test applications.

For product inquiries, please contact:

Japan, Americas

Saki Corporation

Mr. Hirokazu Suganuma / Mr. Sadayuki Tsukahara

Email: hirokazu.suganuma@sakicorp.com / tsukahara.sadayuki@sakicorp.com

Tel: +81-3-5788-6280

Fax: +81-3-5788-6295

Europe

Saki Europe GmbH

Mr. Christian Brozinski

Email: christian.brozinski@sakicorp.com

Tel: +49-821-90-89-99-0

Fax: +49-821-90-89-99-99

Asia except Japan

Saki Asia Pacific

Mr. Francis Wong / Mr. WK Wong

Email: wong.francis@sakicorp.com / wk.wong@sakicorp.com

Tel: +65-6753-7011

Fax: +65-6753-2271