

Saki Corporation opens new factory in Japan

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For Production of Automated X-ray Inspection Equipment



Japan based Saki Corporation, an innovator in the field of automated optical and X-ray inspection equipment, announces the opening of Saki's new manufacturing plant in Yamato Koriyama City, Nara Prefecture for the manufacture of 3D automated X-ray inspection (AXI) equipment to meet the increased demand for X-ray inspection in the Smart Factory.

Saki's expansion of AXI production enables Saki to respond more quickly to market needs, enhance collaborations, and achieve synergistic effects such as improved manufacturing quality, shorter delivery times, and lower costs. AXI production at Saki's IGA, Japan plant will be transferred to the new facility.

AXI examines features of a printed circuit board, semiconductor package, or power module that are hidden from view, to find defects that might result in electrical failures of the products in which they're contained. This is especially critical for electronics used in the automotive, medical device, and aerospace industries.

The Smart Factory depends on machine-to-machine communication, so all defects must be discovered and reported to the other machines in the production line to ensure quality and reliability.

Saki's manufacturing production in Nara will utilize the building and resources of DMG MORI Co., Ltd. and is almost twice as large as its current facility. The relocation enables Saki to triple its production of AXI systems and expands Saki's production bases in Japan to approximately 2,596.6 square meters (about 28,000 sq. ft.).