



PRESS RELEASE

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East/West Manufacturing Enterprises Purchases New X-Ray System

Austin, TX – May 2019 – East/West Manufacturing Enterprises, one of the industry’s leading full-service EMS companies, announces the addition of the Glenbrook JewelBox 70T X-Ray system to its shop floor.

The JewelBox-70T delivers superior image quality with excellent resolution and sensitivity for laboratory and failure analysis applications. The system’s patented XRTV X-ray camera and Crystal-X imaging plus a 10 micron MicroTech™ X-ray source provide magnification from 7X to 2000X, with resolution of 100 line pairs/mm.

The ability to manipulate the subject with the five-axis positioner and simultaneously view it from any angle allows the operator to produce accurate images quickly during failure analysis.

“The new X-ray system helps us maintain a consistent level of quality on complex PCB assembly projects for our customers” said Roger Hamilton, Production Manager at East/West. “It greatly helps in troubleshooting and general diagnostics of hard-to-inspect parts such as BGAs and other fine-pitch components.”

All JewelBox inspection systems come with the pre-installed GTI-5000 Image Processing Workstation. The extensive features of the GTI-5000, including Auto-BGA and void measurement, make the JewelBox-70T an ideal laboratory instrument to inspect electronic components and more.

“The Glenbrook Jewel Box 70T X-ray system contains a 10 micron focal spot X-ray tube and 5 axis positioner with 360 degree rotation and 45 degree tilt,” commented Steve Zweig, VP of Sales, Glenbrook. “These advanced features allow operators to do process control of BGAs to check for shorts, voids, insufficient reflow and other process issues. It also allows inspection of incoming parts including PCBs, connectors and components to ensure the quality of suppliers.”



Keith Sargent, Process Engineer at East/West Manufacturing Enterprises

To learn more about East/West Manufacturing Enterprises, please visit www.ewme.com.

About East/West Manufacturing Enterprises

Recently under new ownership in 2017, the company has gone through major changes and overhauls since that time. President Andy Salo has brought in new technology, new faces, and new customers. East/West Manufacturing Enterprises is a full-service electronic contract manufacturing company that produces high quality PCBs, custom cables, and electrical/mechanical assemblies for many different industries globally.

East/West provides industry leading electronics manufacturing services and optimized supply chain solutions for companies in a wide range of industries including industrial and commercial OEMs, medical, automotive, and military related device manufacturers. Headquartered in Austin, Texas, East/West's employees are IPC certified and have an average industry tenure of over 15 years. Our facilities are certified to ISO 9001:2015 and ISO 13485:2016. Please visit www.ewme.com for more information.