

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Assembly Test & Inspection Solutions

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Products

Automated X-Ray Inspection

Printer-Friendly Version

Automated 3D X-Ray Inspection

XStation MX - Click on Image to enlarge

XStation MX is our flagship Fully Automated X-Ray inspection station. For high density double-sided boards with obscurations, the full-featured XStation MX includes our patented ClearVue™ 3D imaging technology that provides the highest level of fault coverage with the lowest False Call Rates in the Industry. The system also employs TraX™ our high throughput 2D techniques allowing you to choose the inspection technology used on your boards.

For programming the XStation MX uses XFrame™ a GUI based programming solution that allows automated generation of inspection programs from CAD.

Xver - Click on Image to enlarge

Teradyne's XVer™, XStation Repair and Verification station, provides networked access to all defects found by the system with high quality defect images. Data is processed using your defect codes and reports can be generated using XStat™, The XStation's
statistical process control module.

For distributed test requirements Strategist™ enables manufacturers to standardize test and inspection strategies, implement and monitor the optimized strategy globally. Strategist provides manufacturers with valuable data on optimized test strategies such as identified escapes, overlaps, test time, yield, along with allowing users to further optimize strategies with their actual DPMO (Defects Per Million Opportunities) data.

For new brochure, click here.

For additional information, click here.

For the Japaneese version, click here.

XStation MX	Key Specifications
FOV	2.2"
Resolution	1 mil / pixel
Grey Level Resolution	4,096 levels
Throughput (Max)	ClearVue 0.6 Sq inches per Second Trax 6 Sq inches per Second X-Ray
X-Ray Source	110KV
Max. Board Size	18" × 20"
Top Side Clearance	1.35"

Best in Test 2006 - Test & Measurement World

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Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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