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Kingston Server Memory Testing

Kingston's® server memory has been recognized by our customers as delivering one of the best values in high-performance memory. To ensure this level of consistent performance, each module must successfully pass Kingston's server memory production testing, which is one of the most rigorous memory testing processes in the industry.

The first phase of production testing for Kingston's server memory modules is on multi-million dollar Automated Test Equipment (ATE) testers such as the Advantest 5581. This thorough tester checks the memory module for conformance with timing and electrical specifications based upon JEDEC or other industry specifications and conducts special pattern testing to check all memory cells for full functionality.

Once the server modules have passed the first phase of production testing, Kingston's engineers require each server memory module go through extensive testing on server platforms. This testing process verifies memory compatibility and functionality by recreating the environment the memory modules will be used in at customer sites.

For more information, please visit our website at www.kingston.com or contact your Kingston representative.

