



Integral Solutions Int'l

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**INTEGRAL SOLUTIONS INTERNATIONAL SHIPS FIRST COMMERCIAL SOT-MRAM
TESTER**

SANTA CLARA, CA – April 14, 2021: Integral Solutions International (ISI), the world's leading manufacturer of MRAM and Magnetic Sensor testers for over 25 years with an installed base of over 1,000 units, is pleased to announce the delivery of the world's first commercially-available wafer level tester for SOT-MRAM applications.

ISI understands that time to market is extremely important to our customers and has achieved this by integrating a commercial pulser with ISI's proprietary bias-tee and measurement electronics to generate pulses as narrow as 300pS. Combined with ISI's RF probecard solution, this tester is ideally suited for R&D applications where extremely narrow pulse widths are required.

In parallel, ISI is also developing its proprietary Gen4 Pulser System, with a keen focus on advancing this narrower pulse width capability to inline testing applications. Using ISI's unique approach of developing its own proprietary circuitry and based on ISI's highly successful Gen3 Pulser System, ISI's Gen4 Pulser System will continue to provide high-throughput and cost-effective measurement solutions, but now with the flexibility of testing either STT- or SOT-MRAM devices. Expected release of ISI's Gen4 Pulser System is Fall 2021.

ISI developed the world's first commercially available MRAM Wafer Tester in 2009 and has the largest installed base of this equipment. With this latest SOT-MRAM Tester release for R&D applications, combined with the upcoming release of ISI's inline-capable equivalent, ISI continues to answer the calls of customer requirements and dominate the MRAM Automated Test Equipment marketplace.

About ISI

Integral Solutions International (ISI) is a privately held California based US Corporation, established in September 1995. ISI provides worldwide customer support from the United States, Japan, Korea, Singapore, Malaysia, Thailand, China, and Hong-Kong.