



FOR IMMEDIATE RELEASE

5:00 P.M. PST, August 5, 2021

CONTACT:

Henry Patland
President and CEO
+01.408.653.0300
sales@us-isi.com
www.us-isi.com

**ISI RELEASES HIGHEST PERFORMANCE 1.5 TESLA PERPENDICULAR MAGNET OPTION
FOR WLA-5000 WAFER-LEVEL SYSTEMS**

SANTA CLARA, CA – August 5, 2021: Integral Solutions International (ISI), the world's leading manufacturer of wafer-level Magnetic Device (MRAM, Sensor, Data Storage) testers, is pleased to announce the release of a 1.5 Tesla (15K Gauss) Perpendicular Magnet Option for use on the WLA-5000 Wafer Level Tester.

Following ISI's tradition of developing turnkey electromagnets that require little to no end-user maintenance or recalibrations, this new 1.5T Perpendicular Magnet Option is shipped fully factory calibrated and can be user-installed on any ISI WLA-5000 Wafer Level Tester in roughly an hour. Utilizing the completely redesigned controller and power supplies of the WLA-5000, the user can configure this magnet to be operated in either open or closed-loop modes, where cycle speed and field accuracy are factors. To produce such high fields at high duty cycles the 1.5T Perpendicular Magnet Option supports forced air cooling via an entirely sealed chamber, where all air passes through and vents out of an exhaust fitting without ever subjecting the wafer to this heated airflow.

While the 1.5T Perpendicular Magnet Option is ideal for the most strenuous of applications, ISI also recognizes that some customers may prefer a larger uniform field diameter plus downfacing camera compatibility in exchange for this ultra-high field. With this in mind ISI has also developed a 1T interchangeable pole tip for this new magnet, allowing the user to choose a configuration that is ideal for them, or to convert the system between 1T and 1.5T configurations within minutes.

As ISI's CEO Henry Patland explains, "While our 0.5T Perpendicular magnet remains sufficient for most applications and will continue to be available, our new 1T and 1.5T magnets dramatically extends our portfolio of Wafer Testing capabilities, covering even the most demanding needs of our customers."

About ISI

Integral Solutions International (ISI) is a privately held California based US Corporation, established in September 1995. ISI is the world's leading manufacturer of MRAM and Magnetic Sensor testers. With over 25 years of experience in magnetic measurement technology and an installed base of over 1,000 units across the world, ISI is perfectly positioned to satisfy the testing needs of the emerging MRAM and Magnetic Sensor industries. ISI provides worldwide customer support from the United States, Japan, Korea, Singapore, Malaysia, Thailand, China, and Hong-Kong.