

For Immediate Release

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Magnetic Recording Solutions Sets New Benchmark for High Density, High Speed Certification of Perpendicular Disk Drive Recording Media

SANTA CLARA, Calif. - Magnetic Recording Solutions, Inc. has launched a new generation of its highly productive MRS3000 Media Certifier — the MRS3000-G2. The MRS3000-G2 takes productivity and inspection sensitivity to a new level as it meets the critical requirements for certification of perpendicular magnetic recording (PMR) media, the latest technology for data recording on hard disks.

Perpendicular Magnetic Recording (PMR) is capable of delivering up to 10 times the storage density of longitudinal recording on the same disk. Current hard disk technology with longitudinal recording has an estimated limit of 100 to 200 gigabits per square inch. Perpendicular recording is predicted to allow storage densities of up to 1000 gigabits per square inch. It is believed that 2007 will be the crossover year, when PMR will become the media of choice for high performance disk drives.

The MRS3000-G2 Media Certifier targets media manufacturers' critical need for greater inspection sensitivity and productivity as the data storage industry continues to move to ever higher media densities. The G2 revolutionizes defect inspection at production-level speeds with advanced signal processing and innovative electronics and software that improve the correlation between certification results and actual hard drive performance.

MRS3000-G2 Media Certifier sets the industry standard for productivity and low cost of ownership, which are critical elements in production testing. The G2 is a multifunction media testing

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platform offering the full range of media test functions: *media certification, burnish and glide testing*, and *bulk erase* and/or *media pre-conditioning*. The system can be equipped with one to four test head positioners providing unmatched flexibility for custom configurations and productivity.

The MRS3000-G2 Media Certifier is competitively priced with current media test systems and will be available for delivery in Q1, 2007.

About Magnetic Recording Solutions

Magnetic Recording Solutions, Inc. is a private corporation founded in 1997. The company supplies equipment to test rigid magnetic media used in the hard drive industry. MRS is the technology leader in developing and building media certifiers. MRS also makes production test equipment and modules for the semiconductor wafer inspection and optical component test industries. MRS maintains headquarters at 1115 Space Park Drive, Santa Clara, CA 95054. Visit MRS on the Web at www.mrs-usa.com.

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