

**For Immediate Release**

For more information:  
Kari Ferguson  
Fleishman-Hillard, Inc.  
213/489-8292  
fergusok@fleishman.com

**EMTEC AND IMATION PASS STRINGENT  
LINEAR TAPE-OPEN PROGRAM COMPLIANCE TESTING**

**SILICON VALLEY, CALIF. — (July 16, 2001)** — Hewlett-Packard Company, IBM Corporation and Seagate Removable Storage Solutions LLC, technology providing companies for Linear Tape-Open (LTO) technology, today announced that EMTEC Magnetics GmbH and Imation Corporation have successfully completed the Ultrium compliance verification testing process for media and have earned the right to use the Ultrium format compliance trademark on their media products. With the addition of these two vendors there are now four compliance verified media manufacturers of Ultrium high-capacity tape cartridges.

“Ultrium users can be confident that the new compliant tape cartridges from EMTEC and Imation are ready for immediate use with Ultrium drives,” said Brad Renfree, director, LTO program product line management at Seagate Removable Storage Solutions, on behalf of the LTO Program. “Our rigorous testing process is the most stringent conducted to date for an open tape technology. This testing provides Ultrium users with more choices and flexibility.”

Unique to the LTO Program, the rigorous compliance verification process is the industry’s first independently administered and executed process for tape storage devices. A major benefit of the third-party testing process is that licensees will only be allowed to use the LTO program trademarks after initial and subsequent annual compliance verification tests. The verification trademarks are designed to promote consumer confidence that LTO-marked products from various manufacturers have undergone and passed stringent data interchange testing. Buyers seeking true Ultrium format-compliant products should look for the Ultrium mark on both drives and media. All tests are independently performed by Measurement Analysis Corp. (MAC) of Torrance, Calif.

The certification of two additional media suppliers for LTO Ultrium drives gives IT managers more storage options. Companies can now select from several feature, performance and pricing options to meet their storage networking needs.

“LTO Ultrium tape represents a tremendous opportunity for EMTEC, and we are proud to be the first European-based supplier of Ultrium tape cartridges,” said Hans-Jörg Müsch, product manager for EMTEC. “We have been involved with LTO technology since its inception and are very committed to the success of the format for generations to come.”

Imation has also begun shipping a line of Ultrium tape cartridges to complement its offering of network and data center products. As the first U.S.-based supplier of Ultrium cartridges, Imation's entry into the Ultrium tape market will change the competitive landscape for Ultrium tape media.

"Our customers have relied on Imation's removable media expertise for nearly 50 years, and the servo-writing technology that facilitates the high capacity of the Ultrium system is a technology that Imation pioneered," said Frank Russomanno, vice president and general manager, Data Storage Media and Services, Imation. "Our line of Ultrium tape cartridges marks the first of four generations that we will bring to market over the next several years."

#### About LTO Ultrium Technology

LTO Ultrium technology is a powerful, open tape architecture that has set the stage for a new generation of tape storage products that are surpassing current tape capacity and performance benchmarks, while maintaining the highest data integrity. The LTO Ultrium format combines the advantages of linear multi-channel, bi-directional formats with enhancements in servo technology, data compression, track layout, and error correction code to maximize capacity, performance and reliability.

The Ultrium format uses a single-reel media, with capacities of up to 100GB native/200GB compressed and data-transfer rates of up to 20MB/s native and 40MB/s compressed (assuming a 2:1 compression ratio).

While the LTO program gives licensees wide latitude in implementing mechanical and electrical designs, strict adherence is required to format specifications impacting the ability to read-and-write Ultrium cartridges. Independent compliance verification is vital to meet the free-interchange objectives that are at the core of the LTO Program.

Ultrium tape mechanism and tape cartridge interchange specifications are available on a licensee basis. Licensing information is available by contacting the Law Offices of Ladas & Parry at (323) 934-2300, or by e-mail [LTO\\_INFO@ladasparry.com](mailto:LTO_INFO@ladasparry.com). For additional information on the LTO Ultrium format, please visit the LTO Ultrium Web site at <http://www.ultrium.com>.

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