



FOR IMMEDIATE RELEASE

Contact:

Bob Covey
Qualstar
805-583-7744
covey@qualstar.com

Qualstar Ships LTO 4 Equipped Tape Libraries

In XLS, TLS and RLS library families

SIMI VALLEY, Calif., April 12, 2007 — Qualstar® Corporation (NASDAQ: QBAK), a manufacturer of automated tape storage solutions, today announced that it has begun shipping LTO 4 tape drives in all models of its widely regarded TLS-8000, RLS-8000 and XLS Enterprise tape libraries. This introduction marks the fourth generation of the LTO Ultrium technology that Qualstar has integrated into its library families.

Each LTO 4 tape cartridge holds 800 gigabytes of native data, or 1.6 terabytes using typical compression techniques, making it the industry's leading tape technology. The data transfer rate is equally impressive: 120 megabytes per second or 432 gigabytes per hour native, and double that using compression. LTO 4 is backward read compatible with LTO 3 and LTO 2 media, assuring continuity for archives. Notably, any existing Qualstar TLS, RLS or XLS library can be upgraded in the field to support these latest drives, reaffirming the Company's commitment to building *Simply Reliable* products that deliver solid technical and business benefits.

Qualstar LTO 4 based tape libraries span capacities from 8.8 terabytes to 10 petabytes. Configuration choices include eleven rack mountable and freestanding TLS and RLS-Series models. The XLS Enterprise Library Systems can house over 6000 cartridges utilizing our patented Compass Architecture™ to achieve very high cartridge densities and low power consumption.

"We are committed to delivering superior value, performance and reliability for our customers," said William Gervais, Qualstar president and CEO. "We introduced tape libraries using LTO 1 drives over eight years ago, and any Qualstar LTO 1, LTO 2 or LTO 3 library ever delivered can be upgraded with LTO 4 drives, delivering unmatched ROI to our customers."

Qualstar automated tape storage products are available exclusively through the Company's worldwide network of authorized resellers.

About Qualstar Corporation

Qualstar is a manufacturer of automated tape libraries used for backup, archival storage, data protection and disaster recovery. Its products are known throughout the world for their rugged, Simply Reliable design yielding years of trouble-free operation. Qualstar tape libraries are sold, installed and supported worldwide by selected Value Added Resellers, Systems Integrators, Distributors and Original Equipment Manufacturers. Qualstar also designs, manufactures and sells ultra small, high efficiency open-frame switching power supplies under the "N2Power" brand name to OEMs. Qualstar Corporation is publicly traded on the NASDAQ National Market under the symbol QBAK. More information is available at www.qualstar.com or by phone at 805-583-7744.

Forward-Looking Statements

Statements in this press release concerning the future business, operating results and financial condition of the Company are "forward-looking" statements as defined in the Private Securities Litigation Reform Act of 1995. Such statements are based upon management's current expectations and are subject to a number of uncertainties that could cause actual performance and results to differ materially from the results discussed in the forward-looking statements. Factors that could affect the Company's actual results include the Company's ability to increase sales of its tape libraries; whether the Company's new enterprise-class tape libraries will achieve customer acceptance; rescheduling or cancellation of customer orders; unexpected shortages of critical components; unexpected product design or quality problems; and, adverse changes in market demand for tape libraries or other Qualstar products. The Company undertakes no obligation to publicly update any forward-looking statements whether as a result of new information, future events or otherwise. Further information on these and other potential factors that could affect the Company's financial results or condition are included in Qualstar's filings with the Securities and Exchange Commission. In particular, reference is made to the "Risk Factors" section of the Company's Annual Report on Form 10-K for the fiscal year ended June 30, 2006, and to the "Management's Discussion and Analysis of Financial Condition and Results of Operations" sections of its Form 10-K and its most recent Quarterly Report on Form 10-Q.

###

LTO and Ultrium are trademarks of Hewlett-Packard, IBM and Seagate Technology.