



FOR IMMEDIATE RELEASE

Contacts: Bill Volz, President  
Kimiko Milheim, CFO  
(408) 542-5400

**LOGIC DEVICES SHARPLY REDUCES NET LOSS  
IN SECOND QUARTER OF FISCAL 2005;  
ANNOUNCES NEW VIDEO FRAME BUFFER WITH  
DOUBLE CAPACITY OF MOST RECENT INTRODUCTION**

**Sunnyvale, Calif.** (April 28, 2005) - LOGIC Devices Incorporated (Nasdaq: **LOGC**) today reported revenues and earnings for its second quarter ended March 31, 2005. The Company sharply reduced its net loss for the quarter to \$71,600 or (\$0.01) per share compared to \$450,400 or \$(0.07) per share in the same quarter of fiscal 2004, even with its revenues decreasing to \$831,000 for the 2005 quarter compared to \$1,205,700 for the 2004 quarter. The Company also decreased its net loss from \$248,500 or \$(0.04) per share in the immediately preceding quarter ended December 31, 2004, even though its revenues decreased from \$1,000,900.

"Consistent with much of the industry, order rates trailed off sharply during March, resulting in very disappointing revenue levels. Fortunately, the mix of products sold in the second quarter resulted in a higher gross margin compared to recent quarters, allowing us to minimize and actually reduce the net loss. The initial April order and quoting activity appears to be trending upward compared to the very weak levels at the close of the second quarter," stated Bill Volz, president of LOGIC Devices.

"While revenue levels were a concern, we were excited to announce our LF3324 video frame buffer chip during the quarter. This chip is upward compatible with the LF3312 that was introduced during fiscal 2004; however, it offers twice the memory for applications requiring the buffering of a full HDTV frame and provides a high-value proposition for cost-sensitive customers by offering the increased capacity as just under one and one-half times the cost."

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"The Company continues to focus on accelerating new product introductions, including the purchase of additional design verification software and the hiring of product and test engineering staff during the second quarter of fiscal 2005," concluded Volz.

*“Safe Harbor” Statement under the Private Securities Litigation Reform Act of 1995: Any statements in this press release regarding expectations of future events are “forward-looking statements” involving risks and uncertainties, including, but not limited to, market acceptance risks, the effect of economic conditions and shifts in supply and demand, the impact of competitive products and pricing, product development, commercialization and technological difficulties, availability of capital, and capacity and supply constraints. Please refer to the Management Discussion and Analysis of Financial Condition and Results of Operations (MD&A) for a discussion of risks in the most recent LOGIC Devices Annual Report on Form 10-K and the quarterly report under Form 10-Q.*

LOGIC Devices is a fabless semiconductor manufacturer focused on developing high performance digital integrated circuits for applications requiring high-density embedded memory, high speed and low power consumption. LOGIC's product solutions meet the requirements of leading broadcast video, medical imaging, surveillance, instrumentation, and telecommunications companies. More information about LOGIC Devices is available at [www.logicdevices.com](http://www.logicdevices.com).

FINANCIAL HIGHLIGHTS:

	<i>Quarter Ended</i>	
	<i>March 31, 2005</i>	<i>March 31, 2004</i>
Net revenues	\$ 831,000	\$ 1,205,700
Loss from operations	\$ (76,600)	\$ (459,800)
Net loss	\$ (71,600)	\$ (450,400)
Loss per share	\$ (0.01)	\$ (0.07)
Basic and diluted weighted average shares	6,749,855	6,721,521