



NEWS FOR IMMEDIATE RELEASE: March 18, 2010

MESA LABS SIGNS PARTNERSHIP AGREEMENT WITH MASY SYSTEMS

LAKESWOOD, CO - Mesa Laboratories, Inc. (NASDAQ:MLAB), a Lakewood, Colorado based manufacturer of electronic instruments and disposables, today announced it has signed a strategic Distributor Agreement with Masy Systems, Inc. a Massachusetts based company, and the two companies have agreed to cooperate in market development activities.

Since 1984, Masy Systems has been providing quality services for the biotech, pharmaceutical, medical device and chemical industries. Masy's staff includes engineers and technicians with years of experience in pharmaceutical validation services, chamber testing, equipment calibration, and biopharma storage. Masy is also a key supplier of measurement equipment to healthcare companies through their rental and sales programs and has a primary standards lab for performing precision calibration services. Masy's quality system is accredited under ISO 9001:2008 and ISO 17025:2005 for calibration. Visit www.masy.com for additional information.

Mesa Labs was founded in 1982 and manufactures instruments and disposable products utilized in connection with industrial applications and healthcare. Products include DataTrace data loggers which are used for quality control applications in pharmaceutical, food, and medical device manufacturing; medical meters used for quality control in dialysis clinics; and Raven Biological Indicators used for quality control of sterilization processes in hospitals and dental offices, along with pharmaceutical and medical device companies.

The partnership between Mesa Labs and Masy Systems will allow Masy to sell Mesa's DataTrace temperature, humidity and pressure data loggers in the Northeast area of the United States. Additionally, Masy will begin to use the DataTrace line of data loggers for their validation services and rental businesses going forward. Masy will be primarily adopting the new DataTrace Radio Frequency real-time transmitting loggers for the majority of their services operations. Other aspects of the partnership agreement include joint development of solutions for clients throughout the United States and potentially other international regions.

"We are very excited to begin our partnership with Masy Systems," said Glenn Adriance, Vice President, Sales & Marketing of Mesa Labs. "Mesa and Masy have known each other for

many years and Masy has developed a well deserved reputation for excellence and customer commitment. These are the same qualities that Mesa strives to maintain as part of our business and for our DataTrace brand of products. We expect that our combined set of products and skills will make both companies more competitive in the marketplace and most importantly provide additional value to our respective clients.”

"Masy Systems is pleased to be representing Mesa Labs DataTrace wireless validation data loggers,” said Laurie Masiello, President of Masy Systems. “Our search for a quality product with excellent customer support led us to Mesa, who worked with us to make these data loggers a product we are proud to endorse. We look forward to introducing the Mesa products to our validation customers and we are sure they will be as excited about the system capabilities as we are. We welcome Mesa Labs DataTrace into our family."

This news release contains forward-looking statements which involve risks and uncertainties. The Company’s actual results could differ materially from those in any such forward-looking statements. Additional information concerning important factors that could cause results to differ materially from those in any such forward-looking statement is contained in the Company’s Annual Report on Form-10K for the year ended March 31, 2009 as filed with the Securities and Exchange Commission, and from time to time in the Company’s other reports on file with the Commission.

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