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AT THE COMPANY

John V. Moran
Chief Executive Officer

FOR IMMEDIATE RELEASE

GSE to Present at The 11th Annual Needham Growth Stock Conference

Sykesville, Maryland, January 5, 2009-- GSE Systems, Inc. (GSE) (Amex – GVP), a leading global provider of real-time simulation and training solutions to the power, process, manufacturing and Government sectors, has been invited to present at the 11th Annual Needham Growth Conference to be held January 6-8, 2009 at the New York Palace Hotel in New York City.

GSE Chief Executive Officer, John Moran is scheduled to present on Tuesday, January 6th, at 4:30 PM EST. The conference is the largest and most well attended growth-stock investment conference in the country, with over 350 companies making presentations. A simultaneous webcast will be available at <http://www.wsw.com/webcast/needham27/gvp/> and will be archived for 90 days.

About Needham & Company, LLC

Needham & Company, LLC, a wholly owned subsidiary of The Needham Group, Inc., is a privately held, full-service investment bank with the mission of helping emerging growth companies achieve their potential. The firm is headquartered in New York City with offices in Boston, Menlo Park and San Francisco. In addition to investment banking, Needham's principal activities include institutional sales and trading and asset management. To serve its institutional clients, Needham & Company, LLC produces comprehensive equity research on more than 350 companies in technology, healthcare, consumer and industrial growth. Needham & Company, LLC is a member of FINRA/SIPC. For more information, please see www.needhamco.com.

About GSE Systems, Inc.

GSE Systems, Inc. provides training simulators and educational solutions. The Company has over three decades of experience, over 343 installations, and 100 customers in more than 40 countries. Our software, hardware and integrated training solutions leverage proven technologies to deliver real-world business advantages to the energy, process, manufacturing and government sectors worldwide. GSE Systems is headquartered in Sykesville, Maryland. Our global locations include offices in St. Marys, Georgia; Atlanta, Georgia; Sweden; and China. Information about GSE Systems is available via the Internet at <http://www.gses.com>.

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