

Applied Energy Systems, Inc. Acquires SEMI-GAS® Gas Cabinet Product Line from Matheson Tri-Gas, Inc.

Malvern, PA – January 12, 2009 . Applied Energy Systems, Inc. announces that it has signed an agreement to acquire the SEMI-GAS® gas cabinet product line from Matheson Tri-Gas, Inc. The acquired product line will become part of the Applied Energy Systems organization and will operate as its own separate business unit focusing primarily on the semiconductor and related industries.

The transfer of technology, materials and staff will occur gradually over the next few months to allow for a seamless transition of manufacturing and engineering functions that will ensure customer orders will be delivered on-time and to the same high quality that customers expect and demand.

Mr. Steven R. Buerkel, President and owner of Applied Energy Systems, Inc. stated, "This acquisition allows us to expand our product offering while improving economics of scale in a competitive marketplace. It also allows us to grow our Customer Service and Engineering groups for improved product support and technological development."

"We are pleased to have found a buyer as capable as Applied Energy Systems, Inc. that will continue to support the customer base with ongoing technical support, manufacturing needs, as well as product enhancement and future development," stated Scott Pufahl, General Manager, Equipment Business Group, Matheson Tri-Gas, Inc.

Matheson Tri-Gas, Inc. is a single source for industrial, medical, specialty and electronic gases, gas handling equipment, high performance purification systems, engineering and gas management services, and on-site gas generation with a mission to deliver innovative solutions for global customer requirements. Matheson Tri-Gas, Inc. is the largest subsidiary of the Taiyo Nippon Sanso Corporation Group, one of the five largest worldwide gas organizations.

Applied Energy Systems, Inc is a 40-year corporation that designs and manufactures ultra-high purity gas source and gas distribution systems, and is a world-leader in precision welding technology. Manufacturing is performed in an 18,000 sq. ft. facility with three cleanrooms. Products include the Millennium line of gas cabinets and valve manifold boxes, as well as, custom tool gas boxes and bulk gas delivery systems. A full engineering staff including mechanical, electrical and software engineers are employed with over 60 combined years of experience in handling ultra-high purity hazardous production gases.



**SEMI GAS
SYSTEMS**