

For Immediate Release

APPLIED SCIENCE PRODUCTS, INC.
ANNOUNCES INTRODUCTION OF TRICLEAN PRO AIR SANITIZER

Knoxville, TN (December 15, 2009) - Applied Science Products, Inc., (APLD.PK), announced today that its wholly owned subsidiary, Advanced Plasma Products Inc., has introduced its new TriClean Pro air sanitizer product powered by the company's newest advanced plasma generator design. The TriClean Pro is a robust air sanitizer that effectively traps and destroys all known classes of microorganisms such as pathogenic bacteria, viruses, allergens and mold. It also removes odor-causing volatile organic compounds (VOC's) providing a comprehensive approach to air sanitization. The air returning to the room is virtually free from any odors and harmful contaminants.

Kenneth Wood, CEO of Applied Science Products, noted "The effectiveness of the TriClean Pro in removing and destroying microorganisms and VOCs from the environment coupled with its portability make it an ideal product for a variety of applications and settings where indoor air quality is a concern. With increasing incidences of multi-drug resistant bacteria infections and viral outbreaks, the TriClean Pro can provide a targeted approach to help address airborne contamination in locations such as healthcare facilities, including hospitals, doctors' offices, and nursing home/assisted living facilities, athletic locker rooms, corporate offices, day care centers, veterinary and kennel facilities, schools, hotels and motels, and mold contaminated buildings".

The TriClean Pro has been engineered to provide superior air cleaning performance in a portable unit that can be easily moved from one location to another. Its "capture and destroy" approach provides significant advantages over other air purification products. The TriClean efficiently destroys collected microorganisms, which could otherwise re-enter the ambient environment by growing or passing through the filter or more commonly, during filter change out. Using its internal plasma technology, the TriClean Pro will destroy 99.999% of trapped bacteria and viruses, and 99.99% of hard to kill bacterial endospore microorganisms. Another important advantage of the TriClean is the limited need for filter replacements, which leads to reduced annual operating costs.

Safe Harbor statement under the Private Securities Litigation Reform Act of 1995: This release contains forward looking statements identified by the use of words such as should, believes, plans, goals, expects, may, will, objectives, missions, or the negative thereof, other variations thereon or comparable terminology. Such statements are based on currently available information which management has assessed but which is dynamic and subject to rapid change due to risks and uncertainties that affect our business such as the impact of competitive products and pricing, limited visibility into future product demand, slower economic growth generally, difficulties inherent in the development of complex technology, new products sufficiency, availability of capital to fund operations, research and development, fluctuations in operating results, and other risks that may be identified and detailed from time to time. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, goals, assumptions or future events or performance are not statements of

historical fact and should be considered forward looking statements. Forward looking statements involve a number of risks and uncertainties which could cause actual results or events to differ materially from those presently anticipated.

For further information on the TriClean Pro, please visit our Advanced Plasma Products website at www.advancedplasmaproducts.com, or call at 865-777-3776.

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