

# PRESS RELEASE



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## **Triton Systems, Inc. Awarded 2011 Army Innovation of the Year Award**

**Chelmsford, MA, April 2, 2011:** – Triton Systems, Inc. (Triton) has announced it has won a 2011 Army Achievement Award for its technology, *Long Lasting Insecticide Impregnated Bednets*. This achievement award recognizes Triton for its efforts that exemplify the US Army’s Small Business Innovation and Research (SBIR) goal of bringing innovative technologies and products to the marketplace. Winners are selected based on the following four criteria: originality and innovation of research; relevance of the research to the Army mission; immediate commercialization potential of the research, reflecting the primary goal of bringing technology and products to the marketplace.

### **About Triton’s Award Winning Technology**

Insect-borne diseases such as malaria, dengue, and leishmaniasis pose a significant threat to the operational effectiveness of our military forces. Bed nets are used to prevent disease transmission from sand flies, mosquitoes and other biting arthropods. However, current products being used have limitations that prevent long term effective use. Triton has developed a long lasting insecticide bed net with a self contained floor that fits a standard army cot inside -- and can be erected in just 5 minutes. These bed nets are treated with EPA approved insecticides using Triton’s unique Advanced Solutions in Surface Engineering Technology (ASSET™).



The ASSET™ coating process binds insecticide directly to the bed net fabric enabling long lasting insecticide effect (by maintaining the active ingredients on the surface). It also significantly lowers toxic

effect to humans and the environment (by reducing the total amount of insecticide applied during impregnation and preventing its leaching into the environment). Furthermore, Triton's fabric design is based on a larger size mesh which makes it more breathable and comfortable. Triton's ASSET™ treated bed net decreases incidence of insect-borne diseases and improves the armed forces readiness.

Triton is currently working with Department of Defense (DoD) agencies and suppliers to field its improved insecticide treated bednets. Furthermore, Triton is working with its partners to transition its ASSET™ technologies into other products, such as garments.

### **About the Army's Achievement Award and the SBIR Program**

Each year, the Army selects the most exceptional SBIR Phase II projects and presents awards at a formal awards ceremony, held in the Washington, DC area. A senior Army Science and Technology official presents the awards to the winning companies as well as to their sponsoring Army organization's Technical Director, SBIR Coordinator, and contract Technical Monitor. The Achievement Awards Program is competitive. This year, 649 projects were eligible to compete of which 42 nominations were forwarded to the Selection Committee. Eleven projects were selected that represent the best in small business research and development.

The **Department of Defense** (DoD) **SBIR** programs fund a billion dollars each year in early-stage R&D projects at small technology companies -- projects that serve a DoD need and have commercial applications.

### **About Triton Systems, Inc. (Triton) ([www.tritonsystems.com](http://www.tritonsystems.com))**

Triton Systems, Inc. (Triton) is an advanced materials, coatings and engineering systems company headquartered near Boston, Massachusetts. Triton selectively combines US Government funds with private equity investments to transition ideas to the marketplace. Founded in 1992, Triton, along with its affiliates, has three locations in Massachusetts, a coatings facility in North Dakota, a life science group in Berkeley, California, and a manufacturing site in Domat-EMS, Switzerland.