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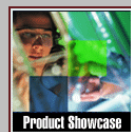
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Recent Editorial

Thin fabric puts up radiation wall

Feb. 27, 2008

Radiation Shield Technologies (RST), a Miami, Fla.,-based maker of lead-free, radiation protection fabric, recently benefited from NATO's funding of a purchase of Demron nuclear radiation-blocking, anti-chemical and biological-protection suits.



The suits, which will be deployed by the Ministry for Emergency Situations of the Republic of Belarus, are manufactured with RST's patented Demron technology.

"This purchase, which is the largest of its kind to date, is a powerful indicator of Demron's emerging market dominance as the world's first and only full-body, radiation-protection fabric that shields against X-ray and low-energy Gamma emissions while also providing complete anti-chemical and biological protection," says Ronald DeMeo, the surgeon who developed Demron, and who is president and chief executive officer of RST. "The interest, positive reception and demand our technology is receiving from the government, military and first-response community have exceeded our expectations."

Demron is a radiopaque nano-polymeric compound fused between layers of fabric and manufactured into several lightweight, nuclear-blocking garments. Demron is used in full-body nuclear, biological, and nuclear-biological-chemical (NBC) suits, tactical anti-nuclear vests, high-energy nuclear suppression blankets, medical X-ray vests and aprons.

"Although for security and confidentiality reasons we cannot provide more details about NATO's purchase, we can say the sheer volume of suits purchased suggests that the deployment and leadership positioning of the Demron technology will continue to expand," says Jonathan Elkoubi, general manager with Safer America, one of Demron's distributors.

Demron suits are made using proprietary nanotechnology which has been tested by Batelle and government labs. The material, which uses several U.S. and international patents, is a lead-free, toxin-free, and PVC-free nuclear-blocking material that allows heat dissipation and resists chemical permeation and cracks.

Lawrence Livermore Laboratory conducted a test of Demron materials in 2003. A report of the results of the test is available here: http://www.radshield.com/RST_Livermore_Results.pdf

For more information, go to: www.radshield.com

SOURCE: Radiation Shield Technologies

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May 19-22
 21st Annual Technical Conference & Exhibition
 Valley Forge, PA

May 20-22
 10th Annual C21 BioVentures
 Napa, Calif

June 1-5
 56th ASMS Conference on Mass Spectrometry
 Denver, CO

June 2-5
 2008 Washington Conference
 Arlington, VA

June 3-5
 ICCE- Integration and Commercialization of Micro and Nanosystems International Conference and Exhibition
 Hong Kong, China

June 9-12
 MRS International Materials Research Conference
 Chongqing, China

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