



Radiation Shield Technologies

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RADIATION SHIELD TECHNOLOGIES REAFFIRMS COMMITMENT TO QUALITY: RECEIVES ISO 9001:2008 and ISO 13485:2003 CERTIFICATIONS FOR DESIGN, MANUFACTURE OF DEMRON

Radiation Shield Technologies' Demron Self-Cooling Personal-Protection Gear Provides Chemical, Biological, Radiological, Nuclear Shielding in a Lightweight, Durable, Flexible Fabric

MIAMI – May 11, 2010 – Radiation Shield Technologies (RST) has received ISO 9001:2008 and ISO 13485:2003 certifications for its design and manufacturing of Demron, reaffirming the company's adherence to the internationally recognized standards of quality management, today announced RST President Ronald F. DeMeo, MD. ISO certification, which evaluates organizations according to the stringent standards upheld by the world's most respected companies, serves as a measure of the organizations' management and operational controls.

RST's patented Demron is the world's first and only fabric that provides multi-hazard protection against all nuclear, biological, chemical, bomb and ballistic threats, infrared radiation and heat. ISO 9001:2008 applies to RST's design and manufacturing of multi-hazard (CBRN) personal-protection equipment for military, medical, chemical, nuclear, power and first response emergency applications. It also is a requirement for the National Fire Protection Association (NFPA) Class 2 Certification for the 1994-2007 Standard on Protective Ensembles for First Responders to CBRN Terrorism Incidents. ISO 13485:2003 is a regulatory standard for the international medical industry that ensures manufacturers of medical devices conform to specific quality controls. It applies to RST's design and manufacturing of personal-protection equipment for the health care field, including aprons, crew blankets and breast shields. Auditors from the NSF-ISR international certification organization granted the certification.

"RST is proud to have earned the two ISO certifications, an achievement that demonstrates our commitment to maintain the highest standards of manufacturing and quality control. These certifications are important attributes that further differentiate RST from other companies in our industry," said DeMeo, the surgeon who invented Demron.

Workforce training for the two ISO certifications was provided by the Florida Manufacturing Extension Partnership (Florida MEP), which helped RST obtain an Incumbent Worker Training Program grant to support the training program's costs.

"RST provides an outstanding example of how an innovative technology firm can achieve world-class status in manufacturing excellence," said Gene Lussier, chair of the Florida MEP. "RST continues to utilize Florida MEP services for government contracting assistance. Florida MEP is pleased to have been able to help RST obtain state funds to support the training program and guide RST through the ISO certification process."

RST, which has 12 national and international patents, is a global leader in the development of advanced personal-protection systems against all types of nuclear, chemical, biological and ballistic threats. Its core technology, Demron, is a unique nano compound that may be incorporated into numerous personal protective garments for the military and medical industries, including full-body suits, vests, blankets and medical X-ray vests and aprons. The armor is used globally by members of the military, first responders, hazmat teams, police and fire-rescue personnel and health care professionals, among others. The New York City Fire Department (FDNY) recently selected it to help improve firefighter safety.

Because Demron acts like a liquid metal, it is thermo conductive and is the only protective fabric that enables passive and active cooling. Its self-cooling aspects provide significant reduction of heat stress and also make the wearers less visible through thermal imagers. Demron, which RST manufactures at its Miami facility, has been proven to block gamma rays, X-rays and nuclear emissions by the Lawrence Livermore National Laboratory, part of the National Nuclear Security Administration within the U.S. Department of Energy, the Georgia Institute of Technology and the Columbia University College of Physicians and Surgeons. Demron is used worldwide by NATO, NASA, the National Guard, US Navy, UAE and the governments of South Korea, China, Saudi Arabia and Australia, among others. RST has received 12 national and international patents for Demron.

About Radiation Shield Technologies (RST)

Radiation Shield Technologies (RST), with headquarters and manufacturing facilities in Miami, is a global leader in the research, development and production of personal-protection systems. RST's core technology, Demron, is the world's first and only fabric that provides complete protection from all nuclear, biological, chemical and bomb and ballistic threats as well as infrared radiation and heat. For more, visit www.radshield.com or call (866) 7DEMRON or (866) 733-6766.

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EDITOR'S NOTES: Interviews may be coordinated upon request.
Scientific studies, research, photographs and graphics are available.