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TRANSHIELD INTRODUCES RADIO FREQUENCY (RF) SHIELDING PROTECTIVE COVERS

Continues development of state-of-the-art protective tools and products

Elkhart, Indiana – Transshield, long known for their advanced protective cover technology, will introduce new RF shielding protective covers for use on vital military assets. The new product comes from a Cooperative Research and Development Agreement (CRADA) between Transshield, Inc. and the Naval Surface Warfare Center, Port Hueneme Division. The goal of the CRADA was to develop a solution to mitigate or prevent the use of the RF spectrum by adversaries to gain information, or negatively affect the tactical capabilities of the U.S. Navy.

As a result, an RF shielding material was successfully developed that significantly shields assets from malicious entities. The new material resembles current advanced protective cover technology from Transshield, Inc. in form, fit and function. The new RF shielding material will be assembled into protective covers at Transshield's Elkhart, Indiana production facility and can be custom designed to fit any critical and vulnerable military asset.

"Electronic interrogation, jamming, cyber induced electronic warfare, and geometry to determine location are all increasing threats the U.S. Navy, and U.S. military as a whole, face in today's tactical environment," said Jeff Vold, Vice President of Industrial and Government Business Development. "And currently there's no durable, repeat-use solution to shield against RF attacks -- so being able to develop a material that successfully blocks radio frequencies while also being flexible and easy- to-install is a huge achievement."

After a series of rigorous laboratory tests and field observations, the yet-to-be-named material is documented to have the following benefits:

- Provides significant shielding across the most common radio frequencies used by the U.S. Navy, its allies, and adversaries worldwide
- Flexible enough to drape over sensitive equipment and formed into a practical cover while being lightweight and easy to install
- Resembles current Naval Sea Systems Command (NAVSEA) approved covers in physical appearance, weight and feel, and will be unidentifiable to adversaries as RF shielding assets

Military officials can trust that RF shielding protective covers from Transshield, when applied to high value assets, will significantly block RF interrogation attempts from adversaries.

About Transshield

Transshield (transshield-usa.com) has been in business for over 25 years and has been awarded 13 patents for cover technologies. Transshield will be at the forefront of research and development of advanced protection solutions. Transshield knows that, while threats and equipment change, tactical competition will be ever increasing, and expensive equipment and systems need protection so they can function when needed.

About Naval Surface Warfare Center, Port Hueneme Division (NSWC PHD)

NSWC PHD was established in 1963 and is located in Port Hueneme, California. The Naval Surface Warfare Center, Port Hueneme Division employs more than 2,500 engineers, scientists, technicians, logisticians, and support personnel who provide America's Naval surface fleet with integration, test, and evaluation, life-cycle engineering, and product support for today's and tomorrow's warfare systems.

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