

Off-The-Shelf Equipment Evaluation

Use of off-the-shelf government or contractor-furnished equipment is encouraged in today's cost conscious system development programs. If these items were developed soft to rigors of the NBC environments and the weaknesses are not properly addressed, significant system vulnerabilities may be introduced into the development program.

- ◆ Physitron has vast experience in evaluating both government and commercial off-the-shelf equipment for NBCCS
- ◆ We have performed engineering assessments for many common use items
 - Vehicles
 - Shelters
 - Generators
 - Antennas
 - Computers
- ◆ We have an extensive NBCCS database
- ◆ Our engineers develop innovative and cost effective survivability enhancement options for critical NBC system vulnerabilities

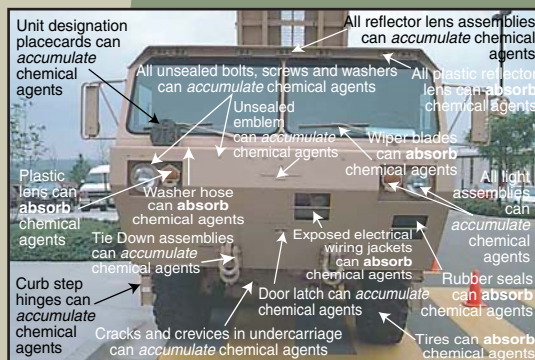


Off-The-Shelf Vehicles and Shelters

System Specific Decontamination Procedures

Modern military systems generally have exterior materials that absorb and hold chemical agents, are damaged by the standard decontamination process, and cannot be decontaminated to negligible risk levels using standard army decon procedures.

- ◆ Physitron has developed a unique engineering approach for the development of system specific decon procedures
- ◆ Physitron's procedures account for existing material/component vulnerabilities
- ◆ Decon procedures are developed that:
 - ◆ Achieve negligible risk levels
 - ◆ Minimizes or negates damage to equipment
 - ◆ Minimizes risk to operators
- ◆ Physitron decon procedures are accompanied by detailed instructions and figures/diagrams



Missile Launcher PLS (Front View)

Physitron provides complete NBC support to government agencies, program offices, and industrial hardware developers with requirements to "survive and operate in NBC environments."

Nuclear, Biological & Chemical Contamination Survivability Products

- ◆ NBCCS Program Plans & Reports
- ◆ NBCCS Threats & Environment Levels
- ◆ NBCCS Requirements & Specifications
- ◆ NBCCS Materials Screening & Survivability Design Integration
- ◆ NBCCS Testing & Validation
- ◆ Off-The-Shelf Equipment Evaluation
- ◆ System Specific Decontamination Procedures



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2904 WestCorp Blvd., Suite 206
Huntsville, Alabama 35805

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(NBCCS)

Contact:
Ken Wood
Manager,
NBC Engineering Division

PHONE: (256) 534-4844 ext 126
FAX: (256) 534-4846

URL: www.physitron.com
E-MAIL: wood@physitron.com

