



US DEPARTMENT OF DEFENSE

BLAST INJURY RESEARCH PROGRAM COORDINATING OFFICE

Threat Analysis

Forensic Analysis of Recovered PPE

The PM SPIE Technical Management Directorate performs forensic analysis on recovered PPE in support of the JTAPIC project office. The Technical Management Directorate receives PPE from Service Members who have been killed in action from the Armed Forces Medical Examiner, and from Service Members who have been wounded in action from MEDCOM. In 2014, the Technical Management Directorate also agreed to analyze PPE recovered from Marines who were killed or wounded in action. PM SPIE analyzes events involving injury to dismounted Service Members to determine prevention and mitigation strategies, and also looks at the injury types and trends caused by particular weapons. The analyses are provided to Service materiel developers to influence protective equipment design and tactics, technique, and procedures.