Protective Equipment

Forensic Analysis of Recovered Personnel Protective Equipment

The PM SPIE Technical Management Directorate (TMD) sponsors and performs forensic analysis on recovered personnel protective equipment in support of the JTAPIC PMO. PM SPIE TMD 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 USAMEDCOM. PM SPIE TMD analyzes PPE, events, and injuries to dismounted Warfighters to determine prevention and mitigation strategies. These analyses are provided to Service materiel developers to influence protective equipment design, tactics, techniques and procedures. The analysis played significant role in terms of modification of PPE's performance specifications which has resulted in better protection and survivability for soldiers in battle field.