

# SMALL ARMS PROTECTIVE INSERT

## DESCRIPTION

The Small Arms Protective Insert (SAPI) consists of interchangeable ceramic plates that are inserted into the front and back of the Outer Tactical Vest to increase a Marine's protection against small arms fire and fragmentation projectiles. SAPI is capable of defeating multiple hits from small arms fire of up to 7.62mm caliber at muzzle velocity.



## OPERATIONAL IMPACT

SAPI greatly increases the survivability of Marines on the battlefield. The lives of numerous Marines and soldiers were reported saved during Operations Enduring Freedom and Iraqi Freedom as a result of using SAPI plates.

## PROGRAM STATUS

Procurement to the original acquisition objective of 133,000 (2 plates per Marine in the Ground Combat Element) was completed during the fourth quarter of FY 2003. As a result of operating forces feedback from Operation Iraqi Freedom, the acquisition objective is anticipated to increase to approximately 300,000.

### PROCUREMENT PROFILE:

Quantity:

**FY 04**

60,000

**FY 05**

30,000

### DEVELOPER/MANUFACTURER

Simula Safety Systems, Phoenix, AZ