

Plasan Sasa to introduce New Mine Deflection & Suppression Capability

(March 7, 2007) -- Plasan Sasa, a global leader in the field of combat-proven ballistic armor solutions for motor vehicles, aircraft, and personal protection, will exhibit its range of cutting-edge solutions at Booth Number 529 at the AUSA Winter Symposium and Exhibition, to be held in Ft. Lauderdale, Florida, March 7-9, 2007.



Introducing a Critical New Capability - Protecting Vehicles & Passengers from Land Mines & Ground Charges

In order to reduce damage and injury caused by land mines and ground charges to vehicles and their passengers, Plasan has introduced a critical new capability for mine deflection and suppression - a mine protection upgrade for vehicles. The multi-stage system has been extensively tested in the US and Israel - both in testing facilities and in actual conflict situations - and has significantly increased the survivability of vehicle occupants. Among the many innovations implemented in this solution are the creation of a buffer between the floor and the vehicle's armor, the attachment of flooring to the vehicle's body in order to disperse blast effects, a shock-absorbent foam floor, a patented collapsible seat, and a Suspended Mine Blast Resistant Seat (patent pending) that isolates the seat occupant from direct shockwaves.

Expanding Partnerships Through Successful Collaboration

Working in close cooperation with leading global platform manufacturers and local suppliers of armor solutions, Plasan delivers a steady stream of effective, comprehensive, and reliable armor solutions to meet the challenges faced by vehicles and crews. The company participates in many of the largest and most complex projects in the US and around the world, is involved with a major program to develop future personal armor, and cooperates on future plans for Soldier Systems Programs.]

Recent Acquisition Facilitates US Expansion

Plasan recently acquired the automotive business of Vermont Composites of Bennington, Vermont - a leading manufacturer of carbon fiber products. The new company, Plasan USA, Inc., has become Plasan's US subsidiary. A new production line has been established at the US plant in order to rapidly supply advanced solutions to meet the evolving needs of the local market. Plasan's US presence facilitates and enhances the company's ongoing close cooperation with US customers and partners, and enables Plasan's continuous expansion in the US market.

Leveraging Experience, Expertise, and Advanced Technologies

The company's recognized expertise, decades of hands-on experience, and extensively battle-tested solutions have enabled the company's unprecedented growth. Plasan combines today's most advanced armor technologies in the creation of its engineering and ballistic solutions - including full protection against the threats encountered in evolving combat scenarios - IEDs, mines, assault rifles and artillery fragments. The sophisticated use of these advanced technologies, the exceptional quality of engineering, and the flexibility built into every solution, enable Plasan to quickly respond to requirements arising from the field and to supply fully integrated, end-to-end solutions to meet the specific needs and combat specifications of every customer.

Unique in the industry, Plasan Sasa's expertise covers four of today's major ballistic technologies - Metal Composite Armor, Composite Ceramic Armor, high performance Polyethylene armor and SMART. SMART - the most advanced of today's technologies - is used in various solutions including personal protection and vehicle platforms. Modular, lightweight SMART armor is made of ceramic segments that allow optimal protection - including three dimensional curved shapes - enhancing crew survivability, improving multi-hit performance and weather sealing, and enabling comfort and agility.

Meeting the strictest international standards, the company's solutions have been integrated by the Israel Defense Forces and by armed forces around the world - including the U.S., NATO-related countries, and

countries in the Far East.

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