



About OSG

If it's glass, OSG provides it. From transparent armor for defense, security or civilian markets to glass for rail and heavy engineering machinery or automotive and architectural glass, OSG is an established world-leading developer and manufacturer.

Since its founding in 1979, OSG has developed and provided glass for a range of specialized applications. Whether it is light weight compositions – up to 40% lighter than competitors' products – or long-lasting transparent armor, OSG creates the products that meet your needs.

OSG's in-house development and production teams work closely with academic and industry experts to provide a continuous stream of improvements and innovations.

In the United States, OSG is the leading supplier of transparent armor for the MRAP, MATV FHTV, JLTV and several other vehicles of the US Army and the US Marine Corps. OSG has also been involved with more than 40 fielded military vehicle projects around the world, including: HUSKY for the British Army; ZETROS and ACTROS DINGO & MAN for the German Army; Astra for the Italian Army and many, many others.



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ScreeneX

Window of Opportunities

Integrated LCD window display for military and civilian vehicles

ScreeneX

ScreeneX is the world's first windshield with a built-in LCD digital screen. The ScreeneX is suitable for both military and civilian platforms. The feature-rich ScreeneX's digital display is fully integrated with the vehicle's window system, maximizing the space within the driver's compartment.

Heightened situational awareness - Capable of high-resolution video, text and graphics, the ScreeneX displays data or maps sent from a control room, as well as output from other vehicle systems and sensors. The digital screen can be installed in any portion of the driver or passenger windshields, and can be connected to a rear/side camera for increased driver awareness.



> **Figure 1.**
ScreeneX - world's first
windshield with a built-in
LCD digital screen

SUPERIOR LEVELS OF SAFETY

The rugged ScreeneX features an overlap of armored steel, ensuring no decrease in the protection level of the vehicle's window. In addition, the DSW's military-grade screen is fully protected from ballistics, theft or vandalism.

ScreeneX
Window of Opportunities

SIMPLE MAINTENANCE AND REPLACEMENT

Cleaned like an ordinary window, the ScreeneX offers straightforward maintenance procedures and protocols. The ScreeneX's electronic system is situated separately from the main unit for efficient replacement of any component.



> **Figure 2.**
Night Vision using
the ScreeneX

KEY FEATURES

- *Suitable for use with any armored platform*
- *Screen is protected from theft or vandalism*
- *Displays high-resolution video, text and graphics*
- *Customizable screen positioning*
- *Maximizes space within driver's compartment*
- *Simple maintenance and replacement procedures*