



ST LASERSTRIKE

Effective laser protection solution for pilots

Reports of laser pen attacks endangering flights have increased, with the authorities seeming to be able to do little to stop it. ST Laserstrike brings together expertise in aviation safety, advanced optical prescription lens manufacturing and laser protection solutions to create a comprehensive laser attack solution for pilots, in the form of protective glasses.

The new eyewear can be manufactured to meet the pilot's exact prescription requirements, including the latest triple-zone varifocal for cockpits with instrumentation both above and below the windscreen, as well as with specialised aviation frames ideal for wearing with HUD, headphones and visor.

The ST Laserstrike filters are manufactured using bespoke high quality optical grade thermoplastic, providing a combination of low weight and high impact strength. ST Laserstrike uses the latest lens manufacturing and coating technologies to produce the most advanced product available; providing all-round unrivalled laser-attack blocking performance along with high visible transmission and cockpit colour recognition. Available in a range of frame designs.



GENTEX

Next generation electronically dimmable windows on display

Gentex, the world's leading supplier of electrochemically dimmable windows for the aerospace industry, unveiled the next generation of electronically dimmable aircraft window at the 2016 Aircraft Interiors Expo (AIX), in Singapore. The company's latest generation dimmable windows feature high-speed transition between clear and dark, a new ultra-dark low-end transmission, an innovative thin-film coating for elimination of harmful IR and UV light, and reduced maintenance and operation costs over traditional window shades.

"Gentex is proud to demonstrate its technology leadership in electrochemical devices by offering the industry's first dimmable window," said Mike Behm, Gentex Director, Aerospace Sales and Marketing. "We design and manufacture more than 30 million electrochromic devices annually. This next generation of dimmable aircraft window is another example of how Gentex strives to enhance the experience of flight with an enlarged view of the outdoor environment, improved passenger comfort, and intuitive individual or crew control over the entire cabin environment."