
Sanitized Restraints

AmSafe Sanitized Restraints Protect Passengers and Reduce Aircraft Turn Time. AmSafe has developed the world's first sanitized aircraft seatbelt that demonstrates a 99.9% reduction in viral/bacterial load.

Passenger perception, safety and the ability of the airline to maintain a virus-free operating environment is a high priority for AmSafe. The ability for the airline to reduce turn-around times, labor and chemical cost associated with interior cleaning is also a high priority. The AmSafe Sanitized Restraint addresses these concerns.

AmSafe utilizes a silver biocide treatment which has natural anti-bacterial and anti-microbial properties. The silver technology helps to deplete the viral membrane, allowing destruction of the virus/bacteria rapidly and eliminating any growth or propagation of the specimen. The biocide is added during the dying process and internal to the webbing fibers, making its properties resistant to external wear and cleaning. It has been extensively tested to ensure the production process does not negatively affect the anti-viral properties of the seatbelt.

Advanced materials, in-house dynamic testing, and continual research and development ensure that passengers and crew are safe and secure.

Passenger & Crew Restraints

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Certification

AmSafe's sanitized restraint can be used as a drop-in replacement for your current seatbelt. The sanitized restraint utilizes the same base part number as your original seatbelt and depending on cosmetic options may only have the 4 digit color code changed. These seatbelts meet all the requirements of TSOC22G and TSOC114. Operators should check their seat component maintenance manual and consult with their certification department to ensure there are no issues with the seatbelt replacement. AmSafe's Sanitized Restraint buckles have also been treated with a permanent proprietary coating that has proven through laboratory tests to inhibit the collection and growth of microbes. This makes the AmSafe Sanitized Restraint buckle inherently safer than a non-treated buckle.

Service Life

Seatbelts are traditionally replaced due to wear of the webbing and cosmetic concerns. Although the anti-viral properties of the seatbelt have been tested to show resistance to seatbelt wear over time, AmSafe is recommending a 2 year service life for the seatbelt to ensure it retains its anti-viral properties.

Production AmSafe Sanitized Restraints are available to order NOW for both passenger and crew restraints. Any specified color can be produced. Depending on the color and difficulty of color matching lead times will vary but can be available in as little as 6 weeks. As a standard offering, the belt will have the AmSafe Sanitized Restraint logo displayed on a label attached to the buckle end of the webbing. To help operators easily identify the recommended replacement date, the opposite side of the label (may) show the recommended replacement date. Custom label options and custom color logo buckles are also available.

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Worldwide Custom Support and Service

As the world leader in crew and passenger restraint systems, we have dedicated continuous support and service centers located around the world – you can depend on AmSafe to provide you with technical expertise for your restraint requirements.

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