MSB AEROSPACE PRECISION ENGINEERED STOWAGE SOLUTIONS

News / Business aviation, Events / Festivals, Maintenance / Trainings



New portfolio of precision engineered stowage solutions was showcased by MSB Aerospace during NBAA-BACE 2019. In addition to its well-established range of Hi-Lo pedestal tables and crystal, china and flatware inserts MSB's new products add convenience and elegance, while reducing clutter and noise for an improved cabin experience.

In response to the growing number of personal digital devices carried on board by passengers and crew MSB has developed a range of stowage systems to optimise usage and space. A new tablet stowage system securely stows and holds any sized tablet via an intricate arm and grip mechanism. The intelligently designed system effortlessly moves from its stowed position within side ledges or arm rests to any specific viewing point as selected by the passenger. When no longer required it silently slides back into its locked position.

Product development was initially made in conjunction with Gulfstream which now offers an exclusive version for its Gulfstream G500 and G600 cabins. A standard format, which is being

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.

demonstrated during the show on the MSB booth, can be metal-plated and finished to match the design of any mid- or large-size cabin interior. Complementing the tablet holder MSB is working with Rosen Aviation to develop a system that securely stows personal monitors in the side ledge, or larger monitors in a credenza. The designs focus on creating products that operate smoothly, offer numerous viewing heights and angles, yet keep devices secure when not required.

Supporting the commitment to optimising space, and to keep loose items that clutter surfaces contained, MSB Aerospace has also developed a stylish “clutter-cube”. Incorporating ingenious customizable magnetic dividers, the bespoke cubes can be configured to stow anything from connection cables, bathroom amenities, individual galley items or any miscellaneous objects in one neat container. They can also be configured to be easily swapped in and out for operators tailoring to regular passengers’ specific on-board requests. The strong honeycomb structure of the unit can be sized as needed to fit galleys, storage or luggage compartments, and be finished to emulate cabin design, personal preference or company branding. The stowage solution will replace unsightly transparent plastic boxes or plastic bags often used for storing sundry items and is already being welcomed by operators and owners that want to maintain an uncluttered environment with a reusable, stylish system.



© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.

The cube also reduces noise by preventing miscellaneous items rattling. Softening of sound in the cabin is also supported by a new decorative panel being highlighted by MSB Aerospace. Manufactured from certified high density foam the panel can be imprinted with bespoke designs and features a substrate that helps dampen sound. The decorative panels covered in materials of the owners' choice and bespoke patterns, brands and textures, deliver a softer look than traditional veneer that flows through the cabin zones. A number of OEMs are already installing decorative panels on the bulkhead and MSB anticipates the ability to emulate the cabin soft furnishings will become increasingly popular in the refurbishments and completions sector.

Specified and manufactured at MSB Aerospace LLC in Savannah, the products are subsequently design engineered at MSB Design's Montreal headquarters making them a true North American offering.

"Even the largest of jet cabins can seem cluttered with monitors, personal devices, cables and general clutter, so we've worked hard to design simple but effective solutions that effectively go unnoticed but actually create space," said MSB Aerospace Business Development Manager, Robert Lodge. "The tablet and monitor stowage systems provide robust but elegant ways of stowing personal digital devices yet keep them accessible when needed. Just as our popular crystal, cabin and flatware inserts prevent rattling, while keeping valuables safe, so our new customisable stowage cubes have created an elegant but simple system for keeping sundry, loose items organised and safe. The decorative panels soften the environment but also serve to reduce the noise levels. Our products are a bit like winglets, they are not really noticed but make a big difference to the flight experience. We're excited to present such a variety of new stowage concepts to the NBAA delegates."

MSB Aerospace works with leading OEMs including Bombardier, Embraer and Gulfstream to provide line-fit stowage solutions. In addition, completion and design centres welcome the MSB ingenuity to create one-of-a-kind stowage solutions throughout the cabin.

26 OCTOBER 2019

ARTICLE LINK:
https://ut.50skyshades.com/news/business-aviation/msb-aerospace-precision-engineered-stowage-solutions

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.