

## Many Products. One Trusted Provider.

L3Harris provides business jet operators a wide portfolio of innovative products and services, including avionics, displays, recorders, and flight operations quality assurance (FOQA) services for safe and efficient operations.

While the L3Harris name is new to the business aviation industry, the products and expertise isn't. Previously known as L3 Commercial Aviation, the company brings over a half-century of experience serving the aerospace community, with a mission to provide innovative, agile products that create safer and secure skies worldwide.

At the core of its diverse line of products are communication and ADS-B surveillance solutions. The NXT-600™ Mode S transponder and NXG-900™ GPS WAAS sensor offer next-generation technology to meet current mandates as well as future, more advanced ADS-B in applications to increase a pilot's situational awareness.

L3Harris standbys and cockpit displays are some of the most advanced, reliable, and scalable solutions in the market. Within the business aviation community, the company is well known for its EFI-650 CRT-to-LCD display. The unit provides a 50% reduction in weight and doubles the reliability of CRTs, offer-



**L3HARRIS**  
FAST. FORWARD.

ing operators mean time between failures greater than 25,000 flight hours.

Probably one of the company's most recognized products is the accident-survivable recorder, or black box. Its reputation does not supersede it, boasting a 100% data retrieval rate in nearly 60 years of production. The quick access and data analysis services provide operators with the ability to download thousands of data points for operational analysis with thorough reporting.

L3Harris' latest service offering has been accelerated due to the recent acquisition of Flight Data Services, a well-known company within the NBAA and business aviation community as a

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## Short Hills Aviation Services: Around the Clock, Around the World!

*Article Courtesy of Short Hills Aviation Services*

Short Hills Aviation Services is an FAA-certified Part-135 air carrier, specializing in aircraft charter and management services. Short Hills Aviation owns its all-Dassault Falcon fleet of seven Falcon corporate jets, which is a key element in the company philosophy that "safety, above and beyond what is considered regulatory, must be the core value of our company."

Our experienced and professional Charter Department provides clients with exceptional service by making their travel experience as time-efficient, enjoyable, and cost-effective as possible.

To accommodate our growing fleet and better serve our clients, Short Hills Aviation has completed a multi-million dollar expansion project to our Morristown, New Jersey facilities.

When it comes to aircraft management, our dedicated management team will love your aircraft as much as you do and pamper it at our state-of-the-art aircraft management facility. It was designed with your needs in mind, including generous hangar space and



comfortable lounge area, and is discreetly and conveniently located at Morristown Municipal Airport (MMU).

Short Hills Aviation has a history of making a difference in our community and, over the years, has supported the Corporate Angels Network, as well as the New Jersey Junior Chamber of Commerce and our local sheriff and police departments. We are proud members of the Royal Aeronautical Society of Great Britain, National Business Aviation Association, National Air Transportation Association, Global Business Travel Association, and Professional Air Traffic Controllers Organization.

To learn more about Short Hills Aviation Services, contact us at [www.short-hillsaviation.com](http://www.short-hillsaviation.com) or call 877-880-1836. Your plane, your time, your way!

Visit us at Booth #N4702 for more information.

## Sherwin-Williams New Color Program Enables Users to Use More Colors More Ways

*Aerospace Coatings Selectors Add Additional 33% Exterior and 293% Interior Colors*

ANDOVER, Kan. — Sherwin-Williams Aerospace is introducing its most comprehensive color selection program to design specifiers and paint shops in the aviation marketplace. The new Exterior and Interior Color Selector Books and Fan Deck Sets provide more colors — especially effect options, selectors with larger chip sizes (some as much as 50%), and improved chip quality with higher gloss.

The new color system delivers more color choices in a simplified format with solid, metallic, and mica colors all together. The exterior selector tools feature 333 colors, and the interior version features 107 — almost three times more than the previous interior selector. Each of the exterior topcoat colors are available as a single stage (monocoat) in one of several Sherwin-William systems or as a basecoat-clearcoat within the popular SKYscapes® systems. The interior selector also shows options for solid colors, effects, and textures.

"Our new color selection system was designed to provide the most impact and assistance for the leading aircraft OEM



and MRO aircraft paint applicators and scheme designers," says Julie Voisin, Global Marketing Manager, Sherwin-Williams Aerospace Coatings. "We now offer one of the industry's most extensive, focused coatings selections for the plane exterior and aircraft cabin. The new color selection tools not only offer some of our popular, legacy colors, but we also included exciting new colors and effects to the collection."

The new Aerospace Color Fan Deck Sets feature large samples of solid and effect selections. This provides users the opportunity to view colors in large format and to easily compare colors side by side.

Aircraft scheme designers can now

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## Signature Plating — Premium Quality

*Article Courtesy of Signature Plating*

Signature Plating is seeing the growing demand to reduce aircraft weight for cabin components, and has been supplying aviation with plastic-plated parts that are significantly lighter and have the decorative finishes and textures needed for high-end aircraft interiors. "We are successfully supplying the growing need to provide aircraft interior suppliers and designers with the option to design and install lighter aircraft components requiring decorative plating," says Paul Sahanek, President/Partner of Signature Plating.

"We have collaborated with the industry's leading specialty companies over many months to install this 19-station state-of-the-art plastics plating line. Signature Plating is excited to offer this service to its customers so they can provide significant weight reductions in their aircraft designs which equals significant fuel savings," says Sahanek.

To ensure that the line runs efficiently, we have a dedicated staff consisting of chemist and line operators specifically groomed to support this process. The process of plating plastic is very technical and time sensitive. Signature Plating tech-



*Photo shows a sample of Signature Plating's plastic plating in half polished/satin 24K Gold. Metal part is half moon and plastic part is square.*

nicians have been thoroughly trained by plastics plating experts on the best industry practices on proper equipment operation and maintaining consistency of the plated parts. Our quality process includes inspections that are done at every interval to ensure the highest level of quality and color continuity. This is followed up with a final inspection for part-approval and release to the customer.

Signature Plating has been successful in introducing plastic plating to its existing customers and is working with others that are identifying opportunities to utilize this weight savings process. Signature Plating will be displaying samples of this technology at the NBAA in Las Vegas at Booth #N3115.