



AVIATION business news

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COP28 ENVIRONMENTAL SPECIAL ISSUE

GREEN SKY

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KNOW THE INDUSTRY

Top aviation brands
share their plans for a
low carbon future

AVIATION SUSTAINABILITY

Can it ever be more than just a buzzword?

Advocating greener skies: AJW'S ECO-FRIENDLY PRACTICES

Clyde Buntrock, CEO at AJW Aviation & Technique, explains his company's position

With a rich heritage spanning more than 90 years, AJW Group stands proudly as a global supply chain solutions provider. We are dedicated to ensuring the continuous and sustainable operation of some of the world's largest airline fleets through our unrivalled expertise in component supply, repair and unwavering support. Our global, multilingual teams offer service excellence to more than 1,000 airlines across 100 countries.

The Group operates with airlines, OEMs, component MROs and leasing companies, offering a wide range of services including surplus inventory optimisation and

monetisation, nose-to-tail component reliability engineering and onsite inventory placement.

Our dedicated sales and service teams are supported by the group's global stock locations, operational hubs and offices located across Africa, Asia Pacific, China, CIS, Europe, Latin America, Middle East and North America. AJW Technique in Montreal and AJW Technique Interiors provide tailored solutions to our customers' MRO, design, development and manufacturing needs.

The company has established mutually beneficial, trusted partnerships to transform aviation efficiency through digital transformation and sustained business practices, utilising its extensive vendor supply chain to lead the industry,



while remaining focused on service excellence for its customers.

Our dedication to growth and change extends beyond our commitment to our customers, however, as it includes the environment and sustainable business practices. We signed up to the United Nations Global Compact (UNGC) to reinforce our commitment to responsible eco-friendly operations that benefit the industry and society.

AJW is focusing on three key areas: prioritising the repair, reuse and recycling of aircraft components; increasing our eco-friendly practices; and delivering on our commitment to the four pillars of the UN Global Compact; human rights, labour, environment and anti-corruption.

SUSTAINABLE CORPORATE GOVERNANCE

Seven of the ten UN Global Compact principles fall under the pillars of human





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rights, labour and anti-corruption, and as such our sustainability efforts reach deep into our corporate governance.

The Group's Legal and People teams work tirelessly to ensure our business adheres to the six principles relating to human rights and labour. Our commitment is to respect the protection of internationally proclaimed human rights and to ensure we are not complicit in any human rights abuses.

Our corporate governance regarding Labour upholds freedom of association, eliminates forced and compulsory labour, the abolition of child labour and elimination of employment and occupational discrimination. The elimination of corruption, including extortion and bribery, is built into the

fabric of our company culture and the Finance and Legal team offers regular compulsory training to staff on the topic.

ADVOCATING GREENER SKIES

Recognising our role in safeguarding the planet, we have made sustainability a top priority on our agenda and are working towards a future with cleaner and more environmentally conscious skies.

Companies worldwide are trying to reduce their carbon footprint and allocating technological resources to create and produce environmentally friendly products. The challenge for industry stakeholders, however, is balancing the need for passenger comfort and a pleasant flying

experience, and meeting operators' needs for weight and cost reductions.

Addressing the three principles that fall under the environmental pillar, our Procurement team and Sustainability Partner research and source more sustainable methods of business operation. By using more sustainable packaging materials and effective waste management systems, AJW is driving greener warehousing practices. Through internal communications and training, the AJW staff has a growing awareness of the company's sustainability goals. This is a team effort and we're focusing on sustainable unity to drive our goals.

Regarding product sustainability, seat coverings are being developed using more lightweight and sustainable materials. Manufacturers are doing their bit to assist airlines with weight savings by combining the qualities of comfort, quality and maintainability, making the interior products more cost-effective for operators while giving passengers a better flying experience.

AJW Interiors has partnered with the largest seat covering manufacturing facility in Europe, AutoStop Aviation, and is the sole distributor of Skyl.eather. Using a newly developed formulation made from 100 per cent water-based PU (polyurethane), this revolutionary material is changing the way we think about cabin refurbishment. It is a unique, sustainable and eco-friendly alternative to hide leather and materials made from petrochemicals.

1. AJW has locations around the world
2. Clyde Buttrick, CEO
3. The group values its people

PARTNERSHIP

KNOW THE INDUSTRY WITH **AJW AVIATION & TECHNIQUE**



SkyLeather is free from harmful chemicals and does not contain any PVC (polyvinyl chloride) or phthalates, making it a safer and healthier choice for both passengers and the environment. The product has high elasticity, which simplifies the fitting process in complex seat shapes, and covers maintain their shape. Extreme durability ensures resistance to abrasion and heat ageing.

SkyLeather is 25 per cent lighter than the lightest version of hide leather available on the market. Weighing 390 g/sqm (1 lb/sq yd), this equates to a saving of 0.96 kg per pax (1.9lb per seat). By using this revolutionary material for interior refurbishments, an A320 or B737-800 operator could save nearly 16,000 kgs (35,000 lbs) of fuel and reduce their carbon footprint by 50,000 kgs per year (110,000 lbs per year), per aircraft. This can significantly reduce aircraft weight and consequently reduce aircraft fuel consumption and the environmental impact of the airline.

AJW's innovative new seat covering option is not only more eco-friendly than other products but is also resistant to wear and tear. The new formulation is easy to clean and maintain, which helps reduce the cost of cabin maintenance, especially when used in conjunction with the SkyLeather Cleaner. This Cleaner is specifically developed for the aviation industry and is a highly effective cleaning and disinfecting solution with a fast-acting antibacterial and antiviral formula, enriched with 100 per cent pure essential oils.

SkyLeather Cleaner is an eco-friendly, water-based product that is free from harmful chemicals such as bleach,



SkyLeather can significantly reduce aircraft weight and consequently reduce aircraft fuel consumption and the environmental impact of the airline using it

solvents, chlorine, biocide, taint and phosphates. Not only is it safe to use without gloves, but thanks to its recyclable and reusable packaging is also kinder to the environment.

EMPOWERING SUSTAINABLE AVIATION

AJW's eco-friendly headquarters exemplifies responsible resource management with rainwater harvesting systems and solar panels. Our Facilities and Operation teams are expanding our solar panel initiative, which has resulted in an annual reduction of 425 tonnes of CO₂ emissions to date.

Alongside this, we are well on the way to powering AJW Technique Europe with solar energy, enabling the Battery Centre of Excellence to recharge aircraft batteries sustainably.

AJW currently reports on its Scope 1, 2 and 3 emissions. These detail AJW's total annual energy use of electricity, gas and transport fuel. Effectively, this is AJW's carbon footprint within the United Kingdom. We take numerous measures to reduce usage including scheduling plant and machinery to turn off when not in use and utilising PIR (Passive Infrared) sensors on office lighting which are set to the lowest timer.

AJW Group is committed at every level, from the top down, through our customers and suppliers. Sustainability is a global issue and will only succeed if we all commit to trying.

▲ Solar panels on the plant roof boost AJW's eco-credentials



AJW®

Complex MRO vendor network?

We are your one
stop shop for repair
excellence

AJW Group is the world-leading, independent, parts, repair, lease, engine, flight hour programme and supply chain solution integrator, transforming efficiency in commercial, business and defence aviation.

With hubs and offices on every continent - including AJW Technique, a state-of-the-art component MRO facility in Montreal - nose to tail, we have you covered.

ajw-group.com