



Press Release
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DEMGY Group Presents Advanced Technologies and Solutions for Next-Generation Aircraft Interiors at AIX 2026

DEMGY Group, the world leader in the design and manufacturing of aircraft interior components, will highlight its full range of integrated solutions spanning lightweight thermoplastic & thermoset composites, additive manufacturing, and precision-engineered safety components for next-generation aircraft interiors.

As a Tier 1 supplier to Airbus and Boeing, DEMGY Group will address three core requirements for next-generation aircraft interiors: weight reduction through advanced materials including composites and high-performance thermoplastics; functional integration that combines structural performance with passenger experience requirements; and scalable manufacturing processes including additive technologies.

Taking place in Hamburg, Germany, from April 14 to 16, *Aircraft Interiors Expo 2026* will offer visitors the opportunity to explore DEMGY's capabilities across five main product categories, including cabin partitions and class dividers, additive manufacturing and selective metallization, components for the passenger cabin, cockpit and Flight Deck, and safety systems.

Moveable and Fixed Class Dividers

DEMGY specialises in class divider systems that combine certified structural performance with controlled design flexibility. With end-to-end support from design through to certification, DEMGY works closely with airlines and integrators to deliver solutions that balance weight, ergonomics and lifespan.

Developed for programs including the **A330, A380, A350 and A320**, the IP protected fixed class dividers are developed using high-performance thermoplastic composite technologies and are engineered closely alongside the customer to achieve superior strength-to-weight ratios as well as adhering to fire-retardant requirements. Each solution can be tailored to airline specifications, including colours, textures, finishes and integrated branding, while remaining fully compliant with certification standards.

The DEMGY cabin divider range also includes modular curtain systems designed and manufactured for the A330 and A380 programs. With lightweight composite construction, and rapid crew-operated reconfiguration the curtain systems are available with a leather frame, pleated curtain, or a rigid panel with airline-specific branding.

Additive Manufacturing and Metallization

DEMGY's additive manufacturing enables rapid prototyping and certified production of lightweight cabin interior components with a design freedom that is possible without traditional tooling. Its selective metallization process enhances plastic parts with functional and aesthetic metallic finishes, offering EMI shielding and a premium look while reducing weight. Complementing this, DEMGY's metallic decoration and painting expertise delivers high-end finishes for interior panels and trims.

The Group's additive manufacturing process uses two types of technology:

- Powder bed technology, which uses PEKK or PEKK 100 natural or PPS carbon fibre-reinforced solutions, as well as biobased PA11.
- Wire deposition technology for the deposition of composites - continuous carbon fibres in PEKK matrices.

AT AIX 2026, DEMGY will present a Smart Plastic Demonstrator in the form of a drone that is produced through additive manufacturing and integrates advanced features through electrical conductivity achieved by depositing filament.

Cabin and Interior Components

DEMGY develops lightweight thermoplastic interior components that combine technical performance and enhanced longevity with refined design.

Injection moulded armrest and armcap components displayed are engineered for performance, durability and customizable finishes aligned with cabin design requirements.

Precision-manufactured window surrounds, latch and hinge assemblies are produced from advanced plastic and composite materials and offer UV stability and fire resistance. Available with manual or electronic day/night systems, they are designed for integration across Boeing and Airbus platforms and are developed against FAR 25.853 and Airbus ABD0031 FST requirements.

Safety Components and Signage

DEMGY GROUP develops safety components designed to meet the highest airworthiness standards, with emergency exit signage as a core product offering.

Manufactured using durable, high-performance materials, DEMGY will showcase signage solutions that are certified to FAR/CS-25 requirements. Available in photoluminescent or LED-backlit configurations, they are produced to ensure clear legibility in all conditions as well as rapid passenger evacuation. Custom layouts allow integration across different aircraft types and cabin configurations while maintaining strict regulatory compliance.

Designed for long service life and consistent performance, these systems provide a dependable, low-maintenance solution for safety-critical cabin environments.

Cockpit and Flight Deck Components

Beyond passenger-facing components inside the cabin interior, DEMGY manufactures certified components for flight deck safety systems.

On display at AIX 2026, will be a DEMGY manufactured optically clear, high-performance plastic visor for a pilot's emergency mask. These components integrate into the emergency oxygen mask and require optical clarity, impact resistance, and precise dimensional control.

In addition, DEMGY will also showcase the certified clip that secures the oxygen mask in place, or the pilot's emergency keyboard, demonstrating the company's ability to provide complex, safety-critical, and certified assemblies beyond the passenger cabin.

"Aircraft cabin interior components must satisfy increasingly complex requirements," said Pierre-Jean Leduc, President & CEO of DEMGY Group. "Weight targets drive material selection toward composites and high-performance thermoplastics and regulatory compliance is non-negotiable. Passenger experience expectations require aesthetic excellence and functional innovation, and sustainability objectives demand manufacturing process optimization. DEMGY's integrated capabilities across materials, processes, and certification allow us to address these requirements systematically in a one-stop-shop, as conveyed in our solutions at AIX 2026."

Media Enquiries

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About DEMGY Group:

DEMGY Group is an international technology company specializing in weight reduction through its high-performance plastic and composite solutions, which are lighter than metal.

In 2004, Pierre-Jean Leduc, who had managed and developed Dedienne since 1991, took over the company (founded in 1947) as Chairman & CEO in an MBO, to create DEMGY Group. Since then, DEMGY has experienced continuous growth based on innovation, internationalization and technological advancement through organic and external growth.

Following its latest acquisition in the USA in March 2025, the group became the world leader in plastic and composite components for aircraft cabins, a Tier 1 supplier to Airbus, Boeing and the largest aerospace equipment manufacturers.

With facilities in France (4 sites, including headquarters in Normandy), Germany (two sites), Romania (two sites) and the United States (two sites), the Group also has three R&D centres and two sales offices in England and Israel.

In 2025, DEMGY achieved a turnover of €125 million, 7% of which was invested in R&D and industrial equipment and employed 900 people. DEMGY is forecasting a turnover of €200 million and a headcount of 1,500 by 2030.