



Press Release

BRITISH AIRWAYS STRENGTHENS COMMITMENT TO DIGITAL MRO EFFICIENCY WITH 8TREE'S DENTCHECK® TECHNOLOGY

CONSTANCE, GERMANY & RANCHO CUCAMONGA, CALIFORNIA – Feb 20, 2026.



8tree, a global leader in 3D surface inspection technology, is proud to announce the continued adoption and expansion of its dentCHECK tooling within British Airways' maintenance operations.

As a long-time user of dentCHECK since 2017, British Airways employs the technology across both line and base maintenance to accelerate and standardize damage inspection and reporting. In 2025, the airline is further expanding its digital inspection capability with three additional dentCHECK tools — one at Glasgow, supporting base maintenance at its narrow-body facility, and two at London Heathrow, serving both line and base maintenance. This expansion underscores British Airways' continued commitment to operational excellence, safety, and innovation.

Designed specifically for the aviation maintenance environment, dentCHECK is the world's only AR-enabled, handheld 3D dent-mapping tool recognized and approved by major OEMs, including Airbus, Boeing, and Embraer. It enables airlines and MROs to complete inspections up to 90% faster, while producing SRM-compliant, traceable digital reports with 20x more consistency than traditional manual methods.

British Airways' adoption of dentCHECK aligns with its broader strategy to digitize and optimize MRO processes, enabling faster decision-making and improved inspection traceability across its engineering network.

Learn how dozens of airlines/MROs are using dentCHECK by reading our [customer testimonials](#).



Leonard Buck,
Business Development Manager
8tree.

We are honored to continue supporting British Airways in their digital maintenance journey. Their growing fleet of dentCHECK tools, which is now operating across Glasgow and Heathrow, is a testament to the value of consistent, reliable, and fast damage-mapping that drives measurable improvements in maintenance efficiency and aircraft availability.”



8tree tools, technology and services boost your production quality with precision 3D measurement that is as simple as taking a photo.

With built-in AR, 8tree's tools empower operators of every skill-level to achieve accurate, consistent, and actionable inspection results within seconds.

For more information, visit www.8-tree.com

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British Airways is a global airline, bringing people, places and diverse cultures closer together for more than 100 years. As the UK's flag carrier, we have a long track record of attention to sustainability in the world of aviation, focusing on where we believe we can make the biggest impact for our business, our customers and for society – People, Planet and Responsible Business.

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