



Press Release

PIEDMONT AIRLINES HAS CHOSEN DENTCHECK TOOLS TO ELEVATE ITS DENT-MAPPING WORKFLOW EFFICIENCY.



PIEDMONT AIRLINES, A WHOLLY-OWNED SUBSIDIARY OF AMERICAN AIRLINES, HAS IMPLEMENTED DENTCHECK AT MULTIPLE HUBS TO ENHANCE THE EFFICIENCY AND QUALITY OF ITS AIRCRAFT DAMAGE MAPPING AND REPORTING ACTIVITIES.

CONSTANCE, GERMANY & RANCHO CUCAMONGA, CALIFORNIA, Jan 10, 2025.

“dentCHECK saves time and resources, more accurately collecting measurement data and removing a portion of human error”, said **Paul Seiber**, “Technical Support Engineering Manager at Piedmont Airlines. It can be difficult to get accurate dimensions of a dent because of the curvature of the fuselage, and each inspector may get a different result. dentCHECK is more consistent in measurement data, taking the guess work out of the equation. Within a few minutes of knowing about a dent, we can get in the aircraft manual looking for relief or sending the information to engineering. This is a valuable tool to use when needed.”



“We are thrilled to welcome Piedmont Airlines to 8tree’s expanding group of dentCHECK customers,” said **Leonard Buck**, Marketing Manager, 8tree. “Piedmont Airlines is now part of the rapidly growing global aviation community, which includes over four dozen airlines, MROs, and OEMs operating a wide range of commercial, cargo, business, and defense aircraft. These organizations rely on dentCHECK for comprehensive digital damage-mapping and reporting. We are excited to support Piedmont Airlines’ maintenance operations.”

The dentCHECK platform is the world’s only hand-held-portable, completely wireless 3D scanner tool that delivers AR-enabled 3D digital damage-mapping and reporting of aircraft. dentCHECK is recognized by all major aerospace OEMs. It can also be found integrated into drones and robotic automation cells. Lead-

ing Airlines & MROs across the Commercial, Military, Cargo and Business aviation sectors use 8tree’s dentCHECK tool and 8tree’s dentCHECK-as-a-service for mapping aircraft damage and creating detailed SRM-compliant digital damage reports.

With integrated AR, dentCHECK empowers the aircraft technician with instant, actionable measurements for critical airframe damage while boosting consistency (18x), accuracy (20x), efficiency (90% time-savings) and eliminating human-subjectivity, compared to traditional manual inspection methods. dentCHECK delivers precision measurements ‘as simple as taking a photo’, and enhances safety through an improved understanding of airframe reliability.

Learn how dozens of airlines/MROs are using dentCHECK by reading our customer testimonials.



Piedmont Airlines, Inc. is a wholly-owned subsidiary of American Airlines, providing service on the ground and in the air across the United States. Every day, more than 11,000 aviation professionals foster a mission of caring, compliance, communication, and community on and off the airfield. Piedmont is headquartered in Salisbury, Maryland, and operates a fleet of Embraer 145 regional jets. Piedmont Airlines' ground handling team can be found in more than 80 airports across the United States, providing award winning ground service to passengers of American Airlines.

Learn more about what's happening at Piedmont by visiting <https://piedmont-airlines.com> and connect with Piedmont on X @piedmontair and at [Facebook.com/piedmontairlinesinc.com](https://www.facebook.com/piedmontairlinesinc.com)



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

The dentCHECK platform is the world's only handheld-portable, completely wireless 3D scanner tool with integrated AR that is purpose-built for the aviation maintenance industry and recognized by all major aerospace OEMs. It can also be found integrated into drones and robotic automation cells. Leading Airlines & MROs across the Commercial, Military, Cargo and Business aviation sectors use 8tree's dentCHECK tool and 8tree's dentCHECK-as-a service for mapping aircraft damage and creating detailed SRM-compliant digital damage reports.

With integrated AR, dentCHECK empowers the aircraft technician with instant, actionable measurements for critical airframe damage while boosting consistency (25x) and efficiency (90% time-savings) and eliminating human-subjectivity, compared to traditional manual inspection methods.

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