

ASX ANNOUNCEMENT

ASX: SMN

14 March 2023

**STRUCTURAL
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SMS completes installation of CVM™ sensor kits on Delta Aircraft

Structural Monitoring Systems Plc (“SMS or “the Company”) (ASX: SMN) is pleased to provide an update on the first installation of our CVM™ sensor kits on Delta’s aircraft at the AAR facility in Oklahoma in the United States last week.

The installation took place in front of representatives from Delta Airlines, Boeing, the Federal Aviation Administration (FAA) and Anodyne Electrical Manufacturing Corp (AEM) ahead of the FAA’s consideration of the relevant Boeing Service Bulletin.

This installation follows the successful fitting of CVM™ sensor kits in 21 Delta aircraft more than 12 months ago which have shown to have performed extremely well, as expected.

SMS Chief Technical Officer Trevor Lynch-Staunton, P.Eng, who was present in Oklahoma for the installation commented:

“The progress last week in Oklahoma during the installation provides a strong foundation for further sensor kits to be installed on Delta aircraft this year.

“The attendance and effort of all parties has been outstanding since their arrival last Thursday.

Mr Lynch-Staunton said that the first day of installation included the training of three AAR technicians and 11 other persons from Boeing, the Federal Aviation Administration and SMS wholly owned subsidiary AEM.

Boeing was represented by a range of senior personnel from several different engineering units including Service Bulletin Engineering, Material Process and Engineering, Electrical Systems Routing and Non Destructive Testing.

Those present representing the FAA included those responsible for the Issue Paper and from the Flight Standards, Aircraft Evaluation Division (AED).

“I am pleased to report that the installation of all sensors, testing and routing is now complete.

“The completion of the installation, that is finalised by the CIC restoration by AAR technicians has been completed and one final PM200 inspection was completed successfully.”

Activities undertaken in tandem with the installation and testing include the revamping of Boeing’s Service Bulletin drafts and associated documents with Boeing’s ongoing focus now on preparation for the Boeing Structures Safety Council Meeting scheduled for March 10.

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"This is another major milestone for the commercialisation of our CVM™ technology and further validation of the significant time and cost savings it offers to commercial airline operators."

In further updates, a large contingent of staff from AEM attended **The Helicopter Association International's (HAI) Helicopter Expo 2023** in Atlanta, Georgia, last week from March 6-9.

The expo was well attended in its second year back post-pandemic with 639 exhibitors, 49 aircraft on display and hosting more than 12,400 professionals from 97 countries, the industry's largest annual trade show had a solid mix of in-person education sessions, networking meetings and business development opportunities.

AEM debuted a new booth layout at the show this year with refreshed branding and showcasing its Special Mission Communication product lines, including interactive demonstration units of the Digital Audio System, Avionics Switch Consoles, Loudspeaker Systems, Illuminated Panels and Audio Accessories.

AEM director of Sales and Marketing, Tony Weller, said the AEM Sales, Research & Development and Senior Leadership teams held productive meetings with key existing and prospective customers and partners throughout the three-day event, such as Metro Aviation, Airbus Helicopters, Bell Textron, as well as distributors Dallas Avionics, Texas Aerospace Technologies, and Japan-based Aero Facility.

"The relationships strengthened during HELI-EXPO set up AEM for continued success in ensuring its existing product lines are selected in future integration projects, and the strategic technical discussions that took place will further the advancement of new product developments currently underway," he said.

"AEM's Digital Audio, Avionics Consoles and Loudspeaker Systems were also well represented across the various Airbus, Bell, and Leonardo and aircraft on display at the show.

"In particular, it was exciting to see the H125 (AS350) from Airbus Helicopters and the Eagle Single from Eagle Copters both highlighting complete AEM product solution packages."

He said both the Sales and R&D teams are looking forward to furthering the insights gained and follow-up actions resulting from the successful event in Atlanta.

SMS Board member Miro Miletic was joined by CFO Gary Elwell at the **AVALON 2023 Australian International Airshow and Aerospace & Defence Exposition** in Victoria earlier this month.

The event attracted more than 240,000 trade and public attendees from around Australia and the world (setting an attendance record for the event) with senior civil aviation, aerospace, space and defence industry, military and government decision-makers in attendance throughout the course of

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the six-day event which was attended by The Australian Defence Force, the Australian Minister for Defence Richard Marles, Opposition Leader Peter Dutton and United States Ambassador to Australia, Caroline Kennedy.

We look forward to providing you with further updates and information in the coming weeks.

This ASX release has been approved for release by Ross Love on behalf of the Board of Directors.

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