

### **Seeing Machines Limited**

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# Seeing Machines and Collins collaborate to deliver eye-tracking solutions across the Aviation industry

Seeing Machines, the advanced computer vision technology company that designs AI-powered operator monitoring systems to improve transport safety, announces a collaboration agreement ("Agreement") with the world's largest Tier 1 Avionics company, Collins Aerospace ("Collins").

The Agreement positions Seeing Machines to work closely with Collins to jointly market co-developed solutions across the Aviation industry to deliver its eye-tracking technology solutions to Commercial Air Transport, Business, Military, Rotary Wing, General Aviation and Flight Training customers to address improved safety and efficiencies for both pilot training and flight operations.

Closely aligned to the Company's expanding Automotive business, this Agreement provides Collins with access to Seeing Machines' eye-tracking advanced optics, embedded processing, human factors and algorithm expertise to support its continued development of the broader Collins Pilot Support System (PSS).

With flight crews operating demanding schedules, often across multiple time zones, managing fatigue risk is critical. While airlines have robust processes for tracking pilot fatigue, these burden pilots with manual self-evaluation and reporting. This new technology provides another level of safety and higher quality data by using innovative eye and pupil tracking algorithms to sense a pilot's level of alertness.

"As the aviation industry looks to the future of intelligent aircraft design, understanding the cognitive state of the pilot and crew is paramount," said Christophe Blanc, vice president & general manager, Business & Regional Avionics for Collins Aerospace. "Pilot workload and wellbeing are key focus areas of our avionics design, and this partnership will allow us to further support the pilots and their needs."

Paul McGlone, chief executive officer of Seeing Machines, added "Our work with Collins to deploy eye-tracking technology for pilots aims to deliver a scalable implementation model across the aviation industry. We anticipate exciting advancements for Seeing Machines as we leverage Collins' expertise and market leadership position in avionics and aircraft systems."

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### **About Seeing Machines**

Seeing Machines (LSE: SEE), a global company founded in 2000 and headquartered in Australia, is an industry leader in vision-based monitoring technology that enable machines to see, understand and assist people. Seeing Machines' technology portfolio of Al algorithms, embedded processing and optics, power products that need to deliver reliable real-time understanding of vehicle operators. The technology spans the critical measurement of where a driver is looking, through to classification of their cognitive state as it applies to accident risk. Reliable "driver state" measurement is the end-goal of Driver Monitoring Systems (DMS) technology. Seeing Machines develops DMS technology to drive safety for Automotive, Commercial Fleet, Off-road and Aviation. The company has offices in Australia, USA, Europe and Asia, and supplies technology solutions and services to industry leaders in each market vertical. www.seeingmachines.com

### **About Collins Aerospace**

Collins Aerospace is a leader in technologically advanced and intelligent solutions for the global aerospace and defense industry. Collins Aerospace has the extensive capabilities, comprehensive portfolio and broad expertise to solve customers' toughest challenges and to meet the demands of a rapidly evolving global market. For more information, visit CollinsAerospace.com.