
Press Release

Seeing Machines signs MOU with L3Harris Technologies for Global License Agreement

CANBERRA – 21 October 2020 – Seeing Machines, the advanced computer vision technology company that designs AI-powered operator monitoring systems to improve transport safety, has signed a Memorandum of Understanding (MOU) with global aerospace and defence technology company, L3Harris Technologies (NYSE: LHX).

The MOU frames the intent to enter into a global non-exclusive license agreement to collaborate to enhance pilot training technology with the Company's dedicated precision eye-tracking system for flight crew training in the full flight simulator (FFS) environment.

L3Harris and Seeing Machines will work together to implement this technology into simulators at L3Harris' training centers, and offer the integrated solution to L3Harris' customers into existing and future simulators. According to the MOU, L3Harris will be appointed global supply chain partner and manage the requirements of aviation customers. Seeing Machines will collaborate on design and integration of flight training customer solutions, and L3Harris will look to optimise the visualisation and analytic capability, to create the optimum solution for enhanced flight training.

Based on Seeing Machines' precision eye tracking capability, the system helps advance flight simulator training by enabling instructors to better understand pilot behaviour, decision-making patterns, scanning patterns, and attention levels in real time and also recorded for debrief.

The timing of this arrangement is important as the aviation industry starts to recover from the impacts of COVID-19, noting that training and simulator based activity will be a major contributor to this recovery process.

L3Harris has a strong focus on using innovation through technology to optimise flight training both in their own training centres and through the training devices that they supply to customers across the world. L3Harris has an advanced data analytics capability supporting the transition to evidence based training. It is a natural fit for L3Harris to further this capability, developing an ever deeper understanding of the pilot.

Seeing Machines and L3Harris have previously and successfully delivered the world's first fully integrated eye-tracking system into a Boeing 787 FFS for a major Australian airline and will continue to work together to provide solutions for L3Harris customers and across the Aviation industry more broadly.

Sanjay Kaeley, Head of Product Solutions for Commercial Aviation at L3Harris said: *"Working closely with Seeing Machines through this agreement will help to enhance the understanding and measurement of the pilot decision making process within the simulator and, in due course, in the aircraft. It is an exciting development to further support our shift to data in training, leading to an enhanced evidence-based training approach."*



Patrick Nolan, GM of Aviation at Seeing Machines added: *“We are very excited about our continued momentum with L3Harris, a world leading and globally recognised brand. L3Harris was the first major simulator OEM to fully support and look to understand the flight training benefits of integrated eye tracking. This has led to a great collaboration and now, a strong commercial channel to build our partnership. In such an automated environment like today’s cockpit, to understand pilot attention and have a mechanism to better develop pilot monitoring skills is a game changer.”*

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Media enquiries:

Seeing Machines – sophie.nicoll@SeeingMachines.com

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 AI 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. seeingmachines.com

About L3Harris Technologies

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers’ mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains. L3Harris has approximately \$18 billion in annual revenue and 48,000 employees, with customers in more than 100 countries. L3Harris.com