

**Seeing Machines Limited**  
("Seeing Machines" or "the Company")

**Emirates and Seeing Machines Collaborate to Enhance Aviation Safety and Training**

**25 October 2017**

Seeing Machines (AIM: SEE), an industry leader in computer vision technologies which enable machines to see, understand and assist people is pleased to announce that it has worked with Emirates using its advanced gaze tracking technology to better understand how pilots interact and monitor instruments during certain identified real-time procedures that could pose potential safety risks. The findings from the study will be presented at the 70<sup>th</sup> annual International Safety Summit (IASS) in Dublin this week, and will enable Emirates to enhance training for flight deck crew to prepare for a wide range of scenarios in the air.

Emirates is cooperating with Seeing Machines to use non-intrusive eye and head-tracking technology to collect gaze data from a sample of Emirates line pilots, whilst flying standard training scenarios in Emirates flight simulators. The decision to use actual training environments and scenarios was made to enhance the quality of the data collected. This factual data is then analysed and fed back into the process, leading to better training and safer operations.

Emirates has always been at the forefront of innovation and safety in the aviation industry and the partnership with Seeing Machines allows it to participate in the early stages of developing real-world applications that can add value to flight training and lead to safer flight operations not just for Emirates but for the global aviation industry.

For Seeing Machines, working with Emirates has meant access to insights from Emirates' pilots and their extensive knowledge operating a modern 263- strong fleet of Airbus A380 and Boeing 777 aircraft across a global network of over 155 destinations in six continents. The partnership with Emirates will also help the Company leverage findings in applications across the other industries.

**Patrick Nolan, GM Aviation at Seeing Machines, commented:** *"We have been working closely with Emirates for the past two years and I am delighted to have the opportunity to integrate our state-of-the-art technology into this world class airline, with its outstanding reputation for safety and innovation. Working with Emirates in this partnership will assist in the development of a Seeing Machines solution that not only supports Emirates, but the aviation industry more broadly."*

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#### **About Seeing Machines**

Seeing Machines, (LSE: SEE) is an industry leader in computer vision technologies which enable machines to see, understand and assist people. The Company deploys its FOVIO machine learning vision platform to deliver real-time understanding of drivers through AI analysis of heads, faces and eyes for Driver Monitoring Systems (DMS), which monitor driver attention state including drowsiness and distraction. DMS is increasingly considered a core automotive safety technology as well as an enabling technology for ADAS/Autonomous Driving. The Company's pioneering commercial fleet solution (Guardian) delivers an after-market, in-cabin safety intervention system with 24/7 monitoring and cloud analytics services delivered on a telematics SaaS basis. The Company also serves Aviation, Rail and Off-Road markets and emerging applications for eye tracking and human sensing solutions. Based in Canberra, Australia with a growing footprint in the USA and Europe, the Company delivers multi-platform solutions from embedded software and processors to aftermarket system and service solutions to industry leaders globally. [www.seeingmachines.com](http://www.seeingmachines.com).

#### **About Emirates**

Emirates is a global connector of people and places and an enabler for trade and tourism. With a fleet of 263 fuel efficient aircraft, the multi award-winning carrier flies to more than 155 destinations across 6 continents. Emirates is the industry's largest operator of Boeing 777s with more than 160 in the fleet. The airline is also the world's largest operator of the Airbus A380 with 98 currently in its fleet. A total of 209 aircraft, worth US\$ 104 billion, are on the order books.