HOW WORLD-LEADING INTELLIGENT SENSING TECHNOLOGY WILL SUPPORT OUR NEXT GENERATION AIR FORCE

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As our Australian Defence Force undertakes a massive transformation in becoming future ready, challenges will arise around human capabilities. Our people will be expected to meet the needs of rapid technological advancement, high mental workload and fatigue while accomplishing complex, mission critical tasks.

Seeing Machines is a world-pioneer in the development of computer vision related technologies that will help the RAAF to optimise the selection, training, assessment, operational performance and monitoring of Air Force pilots and crew. Through unique eye-tracking and related sensor technologies, with a key focus on situational awareness, our technology will allow training providers and instructors to understand and improve human performance, in a way that has not been possible previously.

"WITH NO OTHER TECHNOLOGY LIKE THIS CURRENTLY BEING USED IN THE WORLD, SEEING MACHINES AVIATION REPRESENTS A SIGNIFICANT BREAKTHROUGH IN THE AVIATION INDUSTRY IN REGARDS TO PRECISELY UNDERSTANDING HUMAN ALERTNESS AND ATTENTION AND PILOT-SYSTEM INTERACTION IN AN AIRCRAFT."