

PRESS RELEASE

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Adacel and Smart Eye Announce Strategic Collaboration to Integrate Eye Tracking into Air Traffic Control Training

Adacel Technologies Limited (Adacel), a global leader in air traffic management and simulation technology, and Smart Eye, a world-renowned provider of advanced eye tracking solutions, today announced a strategic collaboration to integrate Smart Eye's



cutting-edge eye tracking technology into Adacel's MaxSim® air traffic control (ATC) simulation platform.

This collaboration is designed to enhance ATC training by providing deeper insights into controller attention, decision-making, and situational awareness within MaxSim's highly realistic simulation environments. By combining Adacel's operational simulation expertise with Smart Eye's advanced eye tracking capabilities, the partnership will deliver a more immersive, data-driven training experience specifically tailored for air traffic controllers.

"Adacel has consistently led the evolution of ATC training technology," said Michael Saunders, Vice President of Adacel. "Trusted by the FAA, U.S. Air Force, and U.S. Army, our simulation platforms prepare controllers for the most complex and high-stakes operations. Partnering with Smart Eye now brings advanced eye tracking analytics into MaxSim, giving instructors unprecedented insight into attention, decision-making, and situational awareness — further enhancing safety and training effectiveness."

Smart Eye's eye tracking technology will provide actionable analytics on trainee performance, enabling instructors to identify areas for improvement more precisely and accelerate learning outcomes. The integration will initially focus on ATC training scenarios, with the goal of improving controller proficiency and safety in increasingly complex airspace operations.

"This partnership underscores Smart Eye's commitment to applying our eye tracking technology where it can have the greatest operational impact," said Solmaz Shahmehri, Vice President of Applied AI at Smart Eye. "Working with Adacel allows us to bring



sophisticated human performance analytics into ATC simulation, ultimately enhancing training effectiveness and aviation safety.”

The collaboration will be showcased at upcoming industry events, highlighting the innovation and commitment of both companies to advancing ATC training solutions.

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About Adacel

Established in 1987, Adacel plays a significant role in global air space safety. A world leader in its industry, Adacel applies cutting-edge technologies to develop advanced air traffic control (ATC) simulation and training systems and state-of-the-art air traffic management (ATM) solutions. Adacel’s customers include international air navigation service providers (ANSPs), airport authorities, universities, and military, defense and security organizations.

More than 20% of the world’s airspace is managed with Adacel’s Aurora ATM software. MaxSim, Adacel’s Tower and Radar Simulator training systems lead the industry with the highest number of installations worldwide. MaxSim is also the first ATC simulation system in the world to deliver virtual and mixed reality training capabilities into the classroom. Adacel’s latest flagship system, REVAL, Adacel’s virtual tower system, delivers a wide spectrum of digital tower operational solutions, from consulting services to system design, development, deployment, and support.

For more information, visit www.adacel.com.

About Smart Eye

Smart Eye is the leading provider of Human Insight AI, technology that understands, supports and predicts human behavior in complex environments. The company is on a mission to bridge the gap between humans and machines for a safe and sustainable future. Smart Eye’s multimodal software and hardware solutions provide unparalleled insight into human behavior.

Smart Eye’s advanced eye tracking systems provide unparalleled performance in complex behavioral research situations, enabling deeper insights into human behavior and human-machine interaction in automotive, aviation, assistive technology, behavioral science and several other fields. Today, Smart Eye’s eye trackers are used by NASA, Airbus, Boeing, Daimler, Audi, GM, Harvard University and hundreds of research organizations and universities around the world.

Visit www.smarteye.ai for more information.

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