ST Engineering
North America

News Release

MAK Technologies Launches MAK ONE Synthetic Environment Platform 2026 Edition

The 2026 release makes it faster and easier to build complex, realistic training scenarios in MAK ONE's immersive and operationally relevant simulation platform

Cambridge, MA, 27 October 2026 - MAK Technologies (MAK), a company of ST Engineering North America, today announced the launch of MAK ONE 2026, the latest version of its flagship synthetic environment platform. The release expands the range of missions and domains that the MAK ONE platform can represent, sharpens realism and immersion across the synthetic environment, and makes it easier to build and manage complex simulation behaviors.

MAK ONE 2026 introduces:

- **More content, behaviors, and functionality**, expanding mission coverage. MAK ONE 2026 broadens the range of missions that can be represented and trained across land, maritime, and air domains, including ISR and unmanned operations. New capabilities for drone operations, autonomous systems, sensor-driven workflows, logistics modeling, ground combat, and littoral environments enable organizations to build richer multi-domain scenarios within the MAK ONE common synthetic environment.

- **Increased realism and immersion,** sharpening operational relevance. MAK ONE 2026 enhances realism across the synthetic environment with improvements to visual fidelity, sensor modeling, audio, radio communications, terrain representation, and environmental effects. Together, these capabilities help users create training experiences that more closely reflect actual operational conditions.

- **Faster complex behavior development,** scaling scenario development**.** The Behavior Engine Script Editor (BESE) is a new visual environment for building, understanding and managing complex simulation behaviors. As training scenarios and behavior scripts grow more sophisticated, BESE helps users accelerate development and scale behavior creation with less effort.

MAK ONE 2026 also delivers continued interoperability, scalability and performance improvements, reinforcing the flexible foundation trusted by defense, training and experimentation programs worldwide for more than 30 years.

MAK Technologies, Inc.
10 Fawcett Street, Suite 204, Cambridge, MA 02138
T: (617) 876 8085 F: (703) 739 2611

MAK TECHNOLOGIES

MAK ONE 2026 continues to power an open system, open standard, and open API synthetic environment platform, enabling users to link, simulate and visualize their world in any scenario. It includes the latest versions of:

- VR-Forces 5.3 – Computer generated forces
- VR-Engage 3.3 – Multi-role virtual simulator
- VR-Vantage 3.3 – 3D simulation visualization application
- RFView® for MAK ONE 1.2 – SAR simulation
- VR-Link 5.11 – HLA-DIS simulation networking
- DI-Guy 13.9 – Human character visualization

“MAK ONE is already a mature platform that our customers rely on every day. The 2026 release adds depth and breadth to the platform across visuals, content, and functionality, while preserving the openness and interoperability that our customers expect,” said Jim Kogler, VP of Products at MAK. “I’m looking forward to seeing how these capabilities are put to work across training and experimentation programs around the world.”

To learn more about this release, visit www.mak.com. MAK ONE 2026 will also be on display at I/ITSEC 2026, held at the Orange County Convention Center in Orlando, Florida, 30 November – 3 December, Booth 1213.

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MAK Technologies, a company of ST Engineering North America, is a leading provider of military simulation technology and training systems. For more than 30 years, MAK has been a trusted supplier of the MAK ONE suite of Commercial-Off-the-Shelf (COTS) simulation software to governments, system integrators, and customers around the world. Using the strength and flexibility of the MAK ONE simulation platform, MAK excels as a partner and prime in developing tailored solutions to unique training challenges. MAK's end-user training systems built on MAK ONE are portable, easy to use and maintain, visually appealing, and able to meet individual and collective training requirements. Please visit https://www.mak.com for more information.

ST Engineering North America is the U.S. headquarters of ST Engineering, a global technology, defense and engineering group with a diverse portfolio of businesses across the aerospace, smart city, defense and public security segments. Based in Arlington, VA, it operates in over 50 cities across 21 states and employs more than 5,000 people providing innovative products and solutions to commercial and government customers across diverse market segments.

Media contacts:

Morgan McElroy
Sr. Marketing Communications Manager
MAK Technologies
Email: mmcelroy@mak.com

Rula Malky
Sr. Manager, Corporate Communications
ST Engineering North America
Email: rula.malky@stengg.us