

## Vortex Provides Ground Vehicle Simulation to Elbit Systems

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CM Labs has been recently engaged by Elbit Systems to supply vehicle simulation capabilities for defense ground vehicle simulation projects. The initial deployment of Vortex will be within an advanced training systems project for one of its customers. The project comprises driving simulators for various armored vehicles (tracked and wheeled).

CM Labs is delivering its leading vehicle simulation toolkit along with expert services to provide a modular turn-key solution integrated within Elbit's state-of-the-art training platform.

Vortex will simulate vehicle driving, powertrain, braking systems, fuel consumption, suspension, collision, roll-over and many malfunctions. It provides a configurable off-the-shelf solution that will save considerable development costs and allow Elbit Systems to bring proven and high quality solutions to its customers.

Vortex takes real-time simulation of cars, trucks, heavy equipment, military vehicles and ground robotics to the next level. Through quick parameter-based assembly, Vortex puts engineering-grade vehicles into any synthetic environment for ground-breaking physics-based motion and interactions.

Vortex sets the standard for physically accurate, real-time simulations of wheeled and tracked ground vehicles for virtual prototyping and testing, mission rehearsal, driver training, and other real-world applications.