

Doron Precision Systems Selects Vortex Studio to Power Next Generation Simulators

Doron leverages Vortex Studio's earthmoving and vehicle simulation and visualisation capabilities to deliver enhanced training solutions.

Montreal, November 28, 2016 – CM Labs Simulations, a global provider of simulation and visualisation solutions for crew training and virtual equipment prototyping, announced today that Doron Precision Systems, Inc. has selected Vortex Studio for use as the development platform powering its next generation operator training simulators.

Doron provides a broad line of off-the-shelf simulator systems for training law enforcement, fire and EMS, commercial truck, transit bus, and novice drivers. Now, with CM Labs' Vortex Studio, Doron is extending their product portfolio to include training solutions for the mining sector.

Vortex Studio replaces legacy simulation and visualisation tools with an easy-to-use and easy-to-maintain platform that Doron plans to eventually integrate into all its training products, in order to speed development time and reduce complexity.

"Before switching to Vortex Studio, we spent a lot of time managing our simulation tools," said Graham Upton, Doron's Director of Business Development. "With Vortex Studio, we have a complete platform to create simulation content and power our simulators. That means we can focus on delivering the best training solutions to our customers."

The Vortex Studio platform includes industry-leading deformable terrain simulation capabilities that are powered by CM Labs' decades of research into earth-moving simulation. This feature was a critical factor in Doron's decision to select Vortex Studio, as it allowed them to expand their simulation capabilities and develop further into the mining segment.

Doron is also leveraging Vortex Studio's engineering-grade vehicle simulation engine, which captures the real behaviour of vehicles and equipment, to enhance the learning experience provided by their training solutions portfolio.

"Vortex Studio makes it easier to provide simulation-based training for expensive or high-risk operations," commented Arnold Free, CM Labs Simulations' Chief Commercial Officer. "We are proud to partner with Doron as they continue to develop their mining sector product line and lead the market in driver training."

Visit Doron's booth 630 at I/ITSEC 2016 to see the Vortex-powered 700MV Mining Simulation System in action, or stop by CM Labs booth 2270 to operate Doron's 550Truckplus Simulator, featuring an MRAP all-terrain vehicle simulated by Vortex Studio.

About Doron

Doron Precision Systems, Inc. designs, manufactures, sells and services simulators for driver training and entertainment markets. Founded in 1973, Doron continues to be the leader in driving and entertainment simulation with customers in more than 60 countries worldwide. Doron Precision Systems, Inc. has installed more than 25,000 driving simulators and 400 motion entertainment systems throughout the world. For more information, visit www.doronprecision.com

About CM Labs Simulations Inc.

For over 20 years, CM Labs has provided physics-based simulation capabilities that set the industry standard for interactive 3D simulation. Through its Vortex Studio platform, CM Labs provides capabilities for training simulators, mission rehearsal, serious games, virtual prototyping, and testing. Vortex Studio customers include Lockheed Martin, Elbit Systems, RUAG, BAE Systems and Northrop Grumman, and over 100 other leading companies and academic institutions.

CM Labs Simulations is ISO 9001:2008 certified and a Deloitte Technology Fast 500™ award winner. Vortex™ is a Canadian registered trademark of CM Labs Simulations. All Vortex Studio development and engineering practices are ISO 9001:2008 certified.

For more information, contact info@cm-labs.com, or visit www.cm-labs.com.

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