

# RVCT PRODUCTION PUSH

## By Light Port Orange Ramps Up Hiring

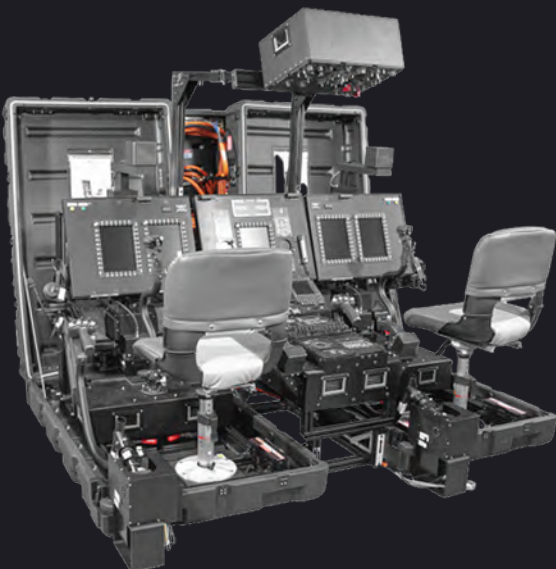
**CORY McANDREW**

General Manager

Business is really heating up in Florida this summer, as Cole Engineering Services, Inc. (CESI), a By Light company, begins work with By Light's Port Orange facility on a new \$500M contract for the production of the Reconfigurable Virtual Collective Trainer (RVCT) as part of the Army's Synthetic Training Environment (STE) modernization initiative. The program, which began in June 2019, involves the development and deployment of reconfigurable platforms for collective training tasks across various Army ground and air platforms.

RVCT is a modular, transportable, and scalable training system designed to provide soldiers with a realistic training experience that mimics the form, fit, and function of actual platforms.

RVCT will be the first major production effort fielded for STE, one of the Army's top modernization priorities. Under the RVCT program, our team will deliver training solutions for aviation platforms (RVCT-A), ground platforms (RVCT-G), dismounted infantry collective maneuver training, collective gunnery training, and mission rehearsal capability.





“Team CESI continues to take great pride in developing and delivering systems that are easy for our soldiers to use, and RVCT has been a tremendous example of working collaboratively with our stakeholders,” said Devin Lyders, CESI SVP, Advanced Training Systems. “We place the soldier at the center of modernization by conducting multiple formal Soldier Touch Points and more than 100 informal feedback sessions with the direct platform experts, enabling us to find the sweet spot of fidelity with virtualization, form/fit/function, and training realism.”

The RVCT solution is based on a modular hardware architecture that replicates U.S. Army ground and air vehicles using common configuration items. The system incorporates high-fidelity physical and virtual control interfaces, integrating real-world system hardware with Augmented and Virtual Reality (AR/VR) through the Synthetic Training Environment-Information System (STE-IS) software.

The RVCT contract is a significant milestone for By Light and CESI, aligning with the Army's vision for the STE. “Thanks to the combined agile efforts of the Government, our industry partners, and the CESI/By Light team, we are able to deliver next-generation immersive virtual training platforms that replicate platform fidelity while delivering realistic collective unit training and mission rehearsal that simulates the complex challenges of the future operational environment,” said Eric Carr, CESI's Program Director.

The RVCT program presents significant growth potential, with anticipated opportunities totaling more than \$1.7B over the next seven to eight years. By leveraging the RVCT technology, By Light has already developed more than 100 recruiting experiences for U.S. Army and National Guard recruiters. Furthermore, international military allies have expressed interest in using similar technology to address their training needs, opening additional opportunities for the CESI/By Light team.

The production phase of the RVCT program will take place at By Light's 125,000-square foot manufacturing facility in Port Orange, Florida. Cory McAndrew, By Light's General Manager based in Port Orange, tells us that the leadership there has been preparing non-stop since last August for the necessary growth and modernization of workflows, workstations, and tools. By Light remains committed to investing across the board to ensure the absolute success of this program, and we are providing our workers with the best tools, computer equipment, and superb training.

By Light is excited to be part of this important, high-visibility program, and we're looking for more than a few good men and women to meet the challenge and grow with us. You already know the advantages of working for By Light, but for further insight on our Port Orange facility and all it has to offer, check out [this video](#) and share it with your friends, family, and colleagues who might be looking for a great new opportunity! ■