

iT1 Nucleos and Forklift Simulator Partner to Transform Workforce Development in Corrections Through Immersive Training

Strategic partnership expands access to simulation-based forklift operator training, creating pathways to high-demand careers for justice-involved individuals.

PHOENIX, AZ, UNITED STATES, August 12, 2026 /EINPresswire.com/ -- [iT1 Nucleos](#), a leader in technology-enabled workforce development and education solutions, today announced a strategic partnership with [Forklift Simulator](#), an innovator in immersive forklift operator simulation, to deliver advanced workforce training for correctional education, correctional industries, and reentry programs throughout North America.

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*Christopher Aro, Chief
Operating Officer, iT1 Nucleos*

Effective immediately, the partnership will provide correctional institutions and workforce development organizations with access to next-generation virtual reality and simulation technology that prepares justice-involved individuals for careers in the rapidly growing logistics, warehousing, manufacturing, and supply chain sectors.

As industries across the nation continue to face skilled labor shortages, the collaboration addresses two critical challenges simultaneously: expanding access to qualified talent while creating meaningful employment pathways for individuals preparing to reenter the workforce.

By combining iT1 Nucleos' expertise in educational technology and workforce transformation with Forklift Simulator's immersive training platform, correctional programs can safely introduce learners to real-world forklift operation, equipment handling, hazard recognition, OSHA-aligned best practices, and operational decision-making, all before they ever enter an active industrial environment.

"Technology has the power to change the trajectory of a person's life. When we intentionally connect it with education and workforce development, we don't just create access, we create opportunity, unlock potential, and give people the tools to build a future they may have never thought possible," said Christopher Aro, Chief Operating Officer, iT1 Nucleos.

Unlike traditional operator training that relies heavily on classroom instruction or expensive equipment availability, immersive simulation allows learners to repeatedly practice critical operational skills in a controlled, risk-free environment. The technology increases learner confidence, reinforces safety principles, and enables institutions to scale high-quality vocational education while reducing operational risk.

"Our immersive forklift simulator technology helps bridge the gap between correctional education and employment," said Philippe Van Laer, Co-Founder, Forklift Simulator. "By equipping justice-impacted individuals with industry-relevant skills before release, we're creating opportunities for successful reentry while providing employers with a pipeline of skilled, workforce-ready talent for careers in manufacturing, retail, logistics, and warehousing."

The partnership reflects a growing recognition that advanced technology can significantly improve career and technical education within carceral settings. Simulation-based learning offers correctional agencies an efficient, scalable solution that enhances instruction while protecting institutional resources and improving learner outcomes.

Forklift operators remain among the essential occupations supporting America's supply chain infrastructure. According to the U.S. Bureau of Labor Statistics, material moving machine operators, including forklift operators, earn competitive wages and continue to be in demand across manufacturing, logistics, retail distribution, ports, and warehouse operations. Preparing individuals for these careers creates opportunities for long-term economic mobility while helping employers address persistent workforce shortages.

The partnership is designed to support:

- State and federal departments of corrections
- Correctional industries programs
- Community corrections and reentry organizations
- Career and technical education providers
- Workforce development agencies
- Public-private employment initiatives

Beyond technical skill development, the initiative reflects a broader commitment to improving workforce readiness through innovative educational technology. By equipping justice-involved individuals with industry-relevant competencies before release, the organizations seek to strengthen employment outcomes, support successful community reintegration, and expand the pipeline of qualified workers entering critical sectors of the economy.

As correctional education continues to evolve, immersive technologies are redefining how vocational skills are taught, making learning safer, more engaging, more measurable, and more aligned with employer expectations.

About iT1 Nucleos

iT1 Nucleos delivers innovative workforce development, education, and technology solutions that help government agencies, educational institutions, correctional systems, and employers prepare learners for high-demand careers. Through strategic partnerships and emerging technologies, iT1 Nucleos bridges education with workforce opportunity to create measurable outcomes for learners and industry alike.

About Forklift Simulator

Forklift Simulator develops industry-leading immersive simulation technology that enables organizations to safely train forklift operators through realistic, interactive virtual environments. Designed for education, workforce development, industrial safety, and professional training, the platform improves operator preparedness while reducing training risk and increasing learner engagement.

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