

# 3 Ways Augmented Reality Accelerates Training

Augmented Reality is rapidly changing the way organizations approach employee training. From onboarding new hires to upskilling existing employees to providing opportunities for remote, risk-free learning and development, AR is proven to accelerate training when compared to traditional methods like lectures, textbooks or videos. It's faster, cheaper, more effective and more easily accessible.

## Accelerated Training Is Driving AR Deployment

When CGS surveyed 100 operational business leaders in December 2020, we wanted to know about their top drivers for deploying AR solutions in their organizations.



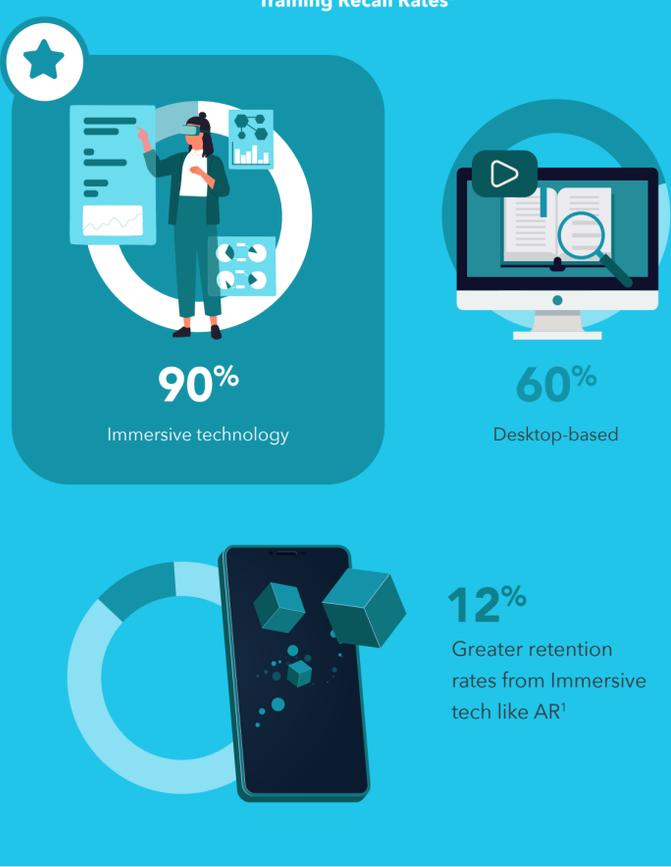
On top of directly pointing to training, respondents also noted direct corollaries that result from AR training. **Being less expensive than traditional L&D, organizations save money, while the increased efficacy of training in a risk-free, hands-on environment improves safety and reduces errors.**

## 01

### Better Retention

Experience is the best teacher. There's no substitute for getting your hands dirty, especially if you're going to be working with heavy machinery or other complex systems. Augmented Reality facilitates better retention rates by leveraging this simple truth.

#### Training Recall Rates<sup>1</sup>



## 02

### Faster Training

AR accelerates training in a few key respects. Immersive tech eliminates travel time to training facilities, decreases the amount of review necessary and cuts down on training timelines.



## 03

### Eliminate Risk and Downtime

Employee onboarding can include serious hurdles, especially for manufacturers and other heavy industries. Trainees often lack direct experience operating machinery before being exposed to the production environment unless the company takes the machine off the line or invests in dedicated equipment. On top of that, errors caused by inexperience create safety risks.

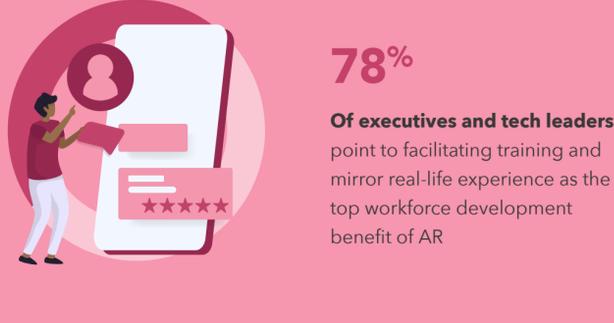


## Enterprises Invest in AR Training

Looking at market trends, we see more organizations are investing in AR technology to accelerate training and gain a strategic advantage.

# \$4.1B

in AR training global investment by 2024<sup>6</sup>



Download the complete 2021 Operations and Tech Trends Report



#### About Teamwork AR™

Born out of 35+ years of expertise delivering tech-forward training that drives operational excellence at scale, Teamwork AR pairs best practice enterprise learning with the experiential power of mixed reality.

Our mission is to bring real-time digital transformation to on-the-job training and support for any company - from knowledge capture and transfer to collaborating with and assisting remote workers.

Using any device, anywhere, Teamwork AR addresses businesses' changing demands by delivering remote support, enhanced training, and more interactive sales engagement.

Powered by high-quality custom content and augmented reality, Teamwork AR changes the way work is done and elevates the outcome.

For more information, please visit [cgsinc.com](https://cgsinc.com) and follow us on Twitter at @CGSinc and @LearningCGS and on LinkedIn. Email us at [learning@cgsinc.com](mailto:learning@cgsinc.com).



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<sup>1</sup>[https://obj.umiacs.umd.edu/virtual\\_reality\\_study/10.1007-s10055-018-0346-3.pdf](https://obj.umiacs.umd.edu/virtual_reality_study/10.1007-s10055-018-0346-3.pdf)  
<sup>2</sup><https://www.nationaldefensemagazine.org/articles/2021/2/17/virtual-augmented-reality-tech-transforming-training>  
<sup>3</sup><https://www.hrtechnologist.com/articles/learning-development/augmented-reality-for-training/>  
<sup>4</sup><https://unity.com/case-study/taqtile-augmented-reality-training#value-ar-based-training>  
<sup>5</sup><https://www.forbes.com/sites/charliefink/2019/02/26/enterprise-ar-use-cases/?sh=47d0a9d7260b>  
<sup>6</sup><https://financesonline.com/augmented-reality-statistics/>  
<sup>7</sup><https://www.perkinscoie.com/en/news-insights/perkins-coies-third-augmented-and-virtual-reality-survey-shows-surging-hopes-for-immersive-technologybut-barriers-to-adoption-remain.html>