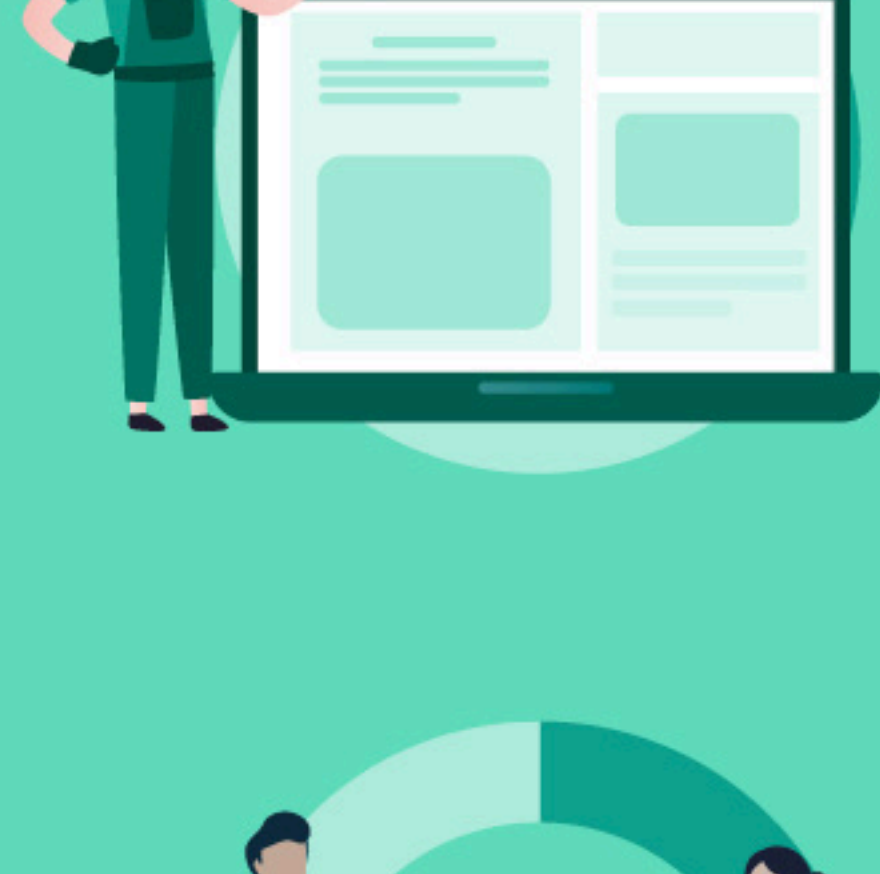


3 Ways Augmented Reality Improves Employee Productivity

Augmented Reality (AR) is changing the way we work. Integrated solutions span every level of the enterprise, from real-time collaboration and expert assistance on the manufacturer's plant floor to see-what-I-see presentations at the management and executive level. The bottom line: by embracing this innovative technology, organizations are realizing tangible improvements to employee productivity KPIs.

Reasons Operational Leaders Deploy AR

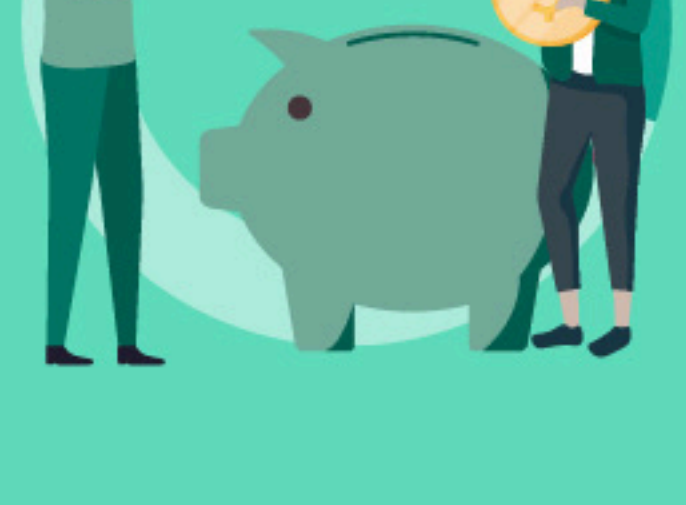
We surveyed 100 operational business leaders in a survey, asking about their top drivers for deploying AR solutions in their enterprises. Here are the top reasons that align with



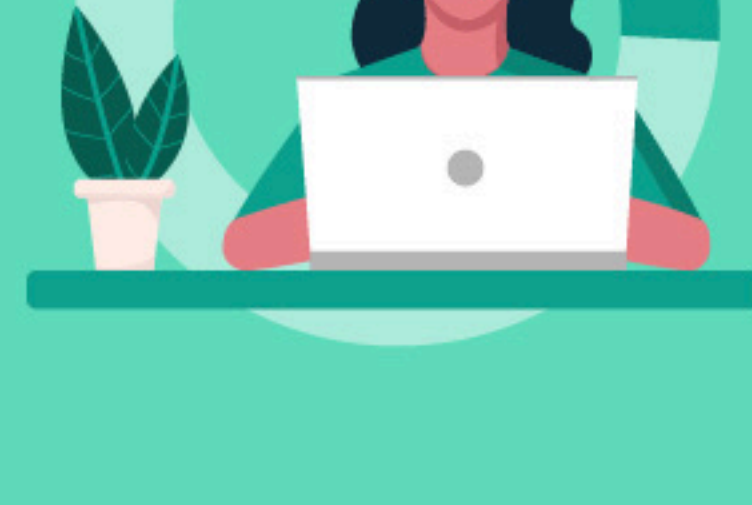
39%
Boost in first-time fix rates and reduce repeat visits



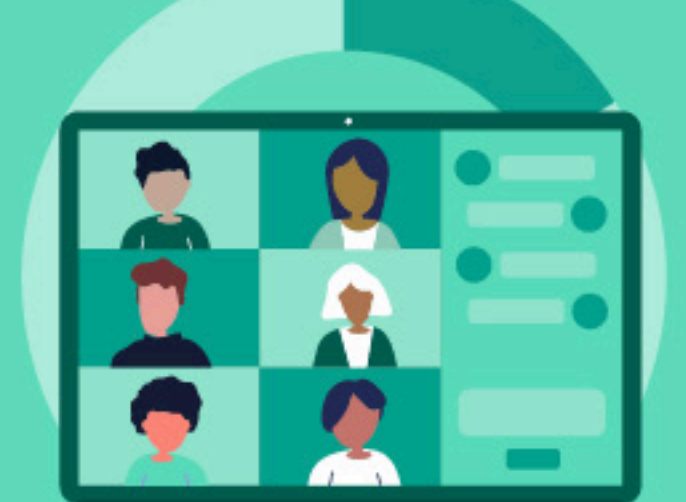
32%
Reduce number of errors



30%
Heightened cost savings



26%
Remote connectivity/collaborations



16%
Extend expert reach



14%
Reduce travel time



All these responses point in one direction: **AR improves employee productivity across multiple KPIs.** Just like the coming of information technology before it, AR is having a massive impact on verticals throughout the enterprise.

01

Expert Remote Assistance

Whether it's a helpdesk using AR to troubleshoot and address customer issues or an expert engineer who a field technician calls with a solution like Teamwork AR™ from a remote location, we see a direct correlation between seamless knowledge transfers and improved productivity.¹

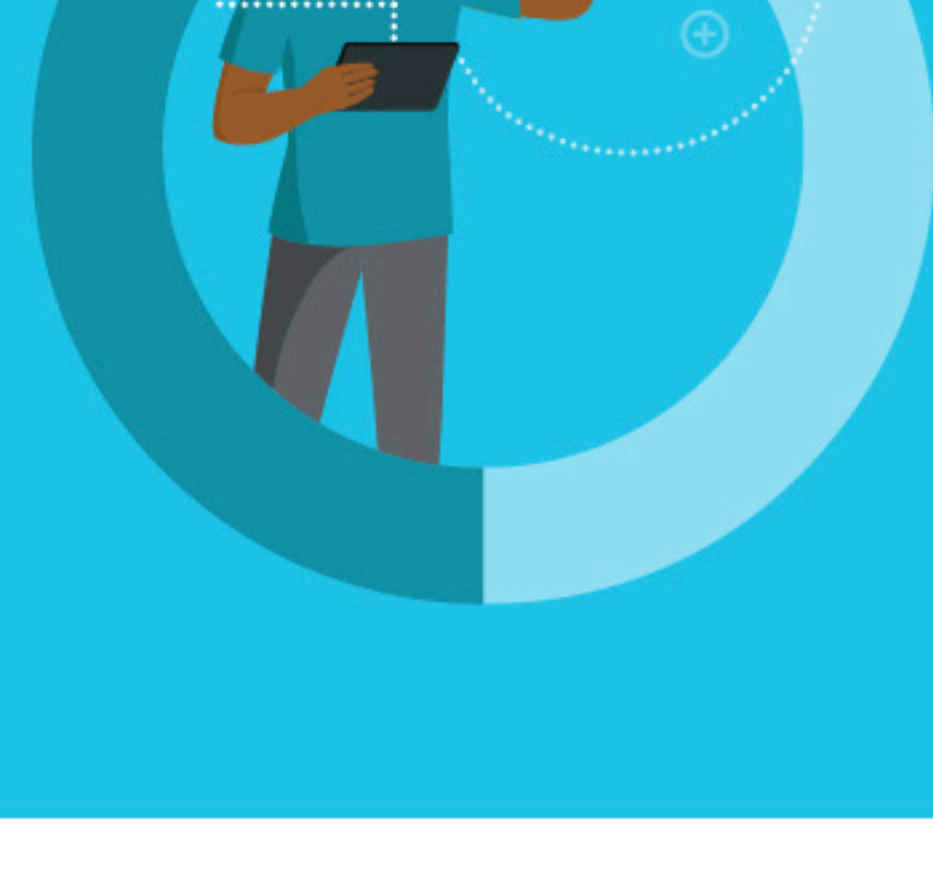


50%
Reduction in downtime in facilities where they use AR tools for remote assistance¹

- Unilever, Consumer Goods Manufacturer

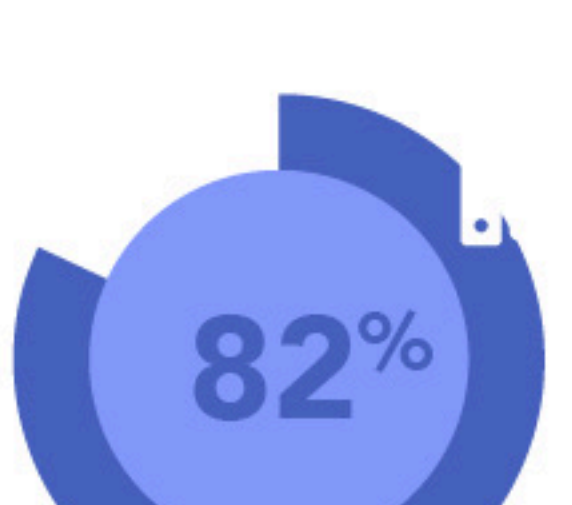
60%
Reduction in time-to-performance in trainees when using AR in field service training and remote guidance²

- Toshiba

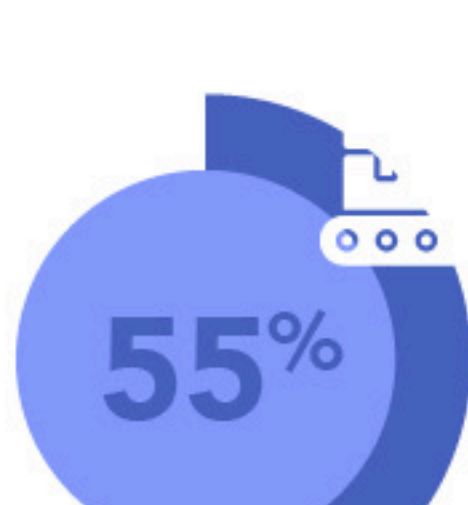


02

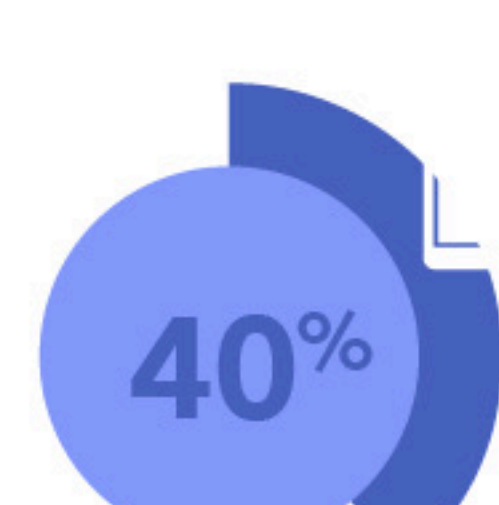
Companies can effectively train users on virtual machinery before they start on the real thing. This approach can increase operator productivity, improve product quality, enhance job safety and save costs on downtime. Additionally, workers gain more confidence and feel more engaged.



Of manufacturers who use AR have had a positive impression



Use AR for direct production line services



Employ AR for agile product iteration

We want to highlight these companies' innovations because they've both successfully leveraged AR to improve their employee productivity metrics.⁴



90%
Improvement in first-time quality: Boeing replaced 20-foot-long paper diagrams of complex airplane wiring with 3D AR overlays

- Boeing

15%

More productive: DHL's warehouse teams use smartglasses to view a heads-up display that contains key parcel info, scan bar codes and relay instructions in real time

- DHL



03

Collaboration Across Any Distance

The COVID-19 pandemic has taught us that remote workforces can get the job done, and these trends are here to stay. AR is more effective than traditional remote collaboration tools like videoconferencing because it lets us bridge environments so everyone has eyes, hands and gestures on the same thing.



Of executives believe augmented reality can boost connectivity between workers and subject matter experts, especially remotely⁵



88%
Of companies say they are using some form of AR or VR tech in their operations⁶

72%
Of US consumers list better collaboration as one of the top four benefits of AR at work⁷



Download the complete 2021 Operations and Tech Trends Report



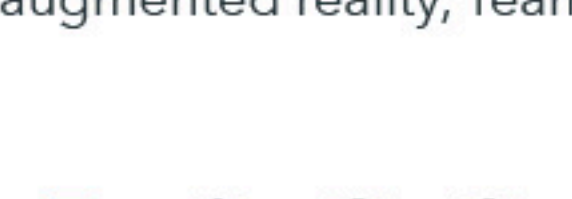
About Teamwork AR™

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, enhancing training, and more interactive sales engagements.

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



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¹<https://www.cgsinc.com/en/augmented-reality-remote-guidance-and-interactive-support>
²<https://enterpriseproject.com/article/2019/10/ar-augmented-reality-4-use-cases>
³<https://www.ptc.com/-/media/Files/PDFs/loT/IDC-AR-Use-Cases-Report.pdf>
⁴<https://enterpriseproject.com/article/2019/10/ar-augmented-reality-4-use-cases>
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