

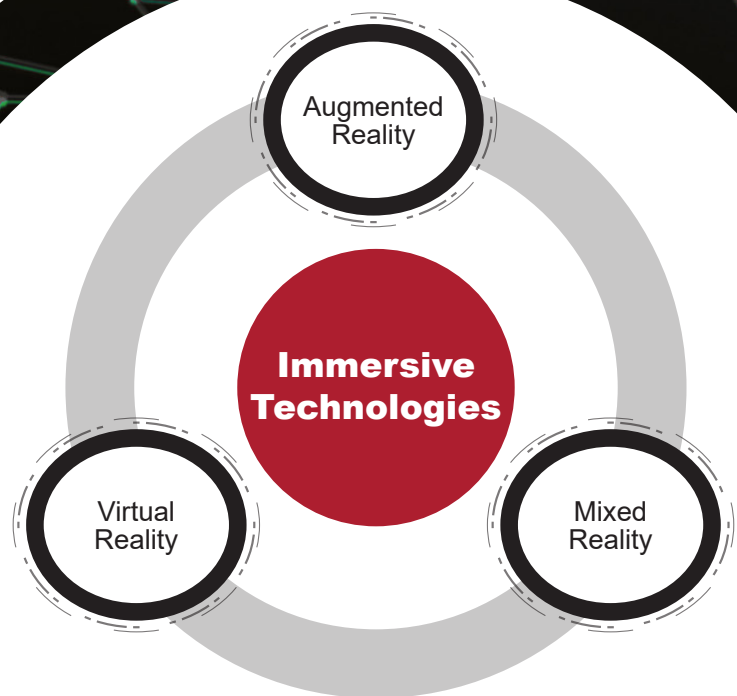
Engage. Empower. Evolve.

Boston Engineering transforms how companies visualize data, train teams, and interact with complex systems through immersive technologies—Augmented Reality (AR), Mixed Reality (MR), and Virtual Reality (VR). These solutions go beyond digital displays to deliver interactive, 3D-enabled experiences that connect people with information in powerful new ways.

Whether you're training frontline workers, supporting field service teams, or improving how customers interact with products, immersive technology makes it faster, safer, and smarter.

Why Invest in Immersive Technologies Now?

- **Accelerate Training and Learning:** Train employees in complex procedures with fewer resources, lower risk, and better retention through immersive, repeatable, self-guided experiences.
- **Reduce Downtime and Errors:** Enable technicians and operators to diagnose and resolve issues faster using overlaid step-by-step instructions, digital twins, or remote expert support.
- **Enhance Field Efficiency and Safety:** Deliver contextual information directly at the point of work — reducing the need for bulky manuals or remote support.
- **Transform Customer Engagement:** Show the inner workings of your technology or product in vivid, interactive 3D—perfect for sales, marketing, and user education.
- **Improve Knowledge Transfer:** Mitigate workforce turnover by capturing expert knowledge in digital formats that scale across teams and time zones.



What Sets Boston Engineering Apart

Boston Engineering combines immersive technology expertise with 30+ years of product development and systems integration. Our solutions aren't just visually engaging—they're mission-critical tools built with a deep understanding of real-world challenges.

From Concept to Deployment—We've Got You Covered

Our Immersive Technology Capabilities

Augmented Reality (AR): Overlay live digital content — text, schematics, instructions — onto real-world environments using tablets, phones, or smart glasses.



Mixed Reality (MR): Interact with digital content anchored in the physical world. Ideal for training, service walkthroughs, and collaborative design reviews.



Virtual Reality (VR): Create fully immersive environments for simulations, remote training, product interaction, and more.



Our Services Include:

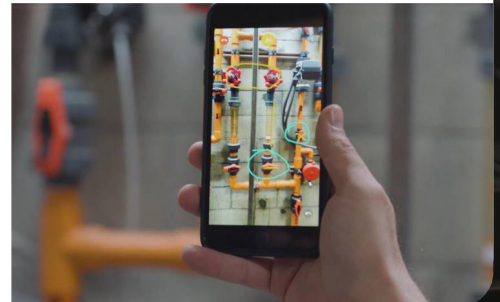
- Immersive Use Case Discovery & Roadmapping
- UX/UI Design for AR/VR/MR Interfaces
- Rapid Prototyping & Software Development
- Integration with IoT, Digital Twins, & Enterprise Systems
- Pilot Deployment & Scale-up Support
- Hardware Recommendations & Validation

Solution Snapshot: MREG

Mixed Reality Expert Guidance (MREG) is an augmented reality (AR) enhanced secure remote video support tool connecting field technicians to Subject Matter Experts. MREG offers real-time instruction, support, and assistance regardless of distance or time zone, and allows both parties to see and interact with the same view simultaneously.



Learn More.



Ready to Accelerate Your Digital Transformation?

Let's explore how immersive technology can unlock new levels of productivity, safety, and insight across your organization. Boston Engineering has tools available today to elevate your organization's capabilities, competitiveness, and agility.