



AI-Powered Connected Worker Platform

Augmentir is the first of the next generation of connected worker platforms that helps empower frontline workers in industrial settings to perform their jobs with higher quality and increased productivity while driving continuous improvement across the organization.

The platform provides a unique approach to authoring and running augmented, step-by-step work procedures that not only guide workers through their tasks more effectively but also enables organizations to non-intrusively capture data on how tasks are being performed. Augmentir's embedded AI engine uses that data to develop unique insights that help organizations quickly identify where opportunities for improvement exist.

From assembly instructions to training, certification, compliance documentation, and quality assurance, Augmentir provides transformational value across a range of industrial use cases.

Value for Industrial Companies

Improve Productivity and Quality

Personalized work procedures guide workers with contextual information, improving overall worker effectiveness

Knowledge Sharing

Centralize mindshare and build knowledge base for training and organizational improvement

Enhanced QA and Compliance

Digital QA signoffs, data capture, and automatically generated audit trail

Deliver More Effective Training

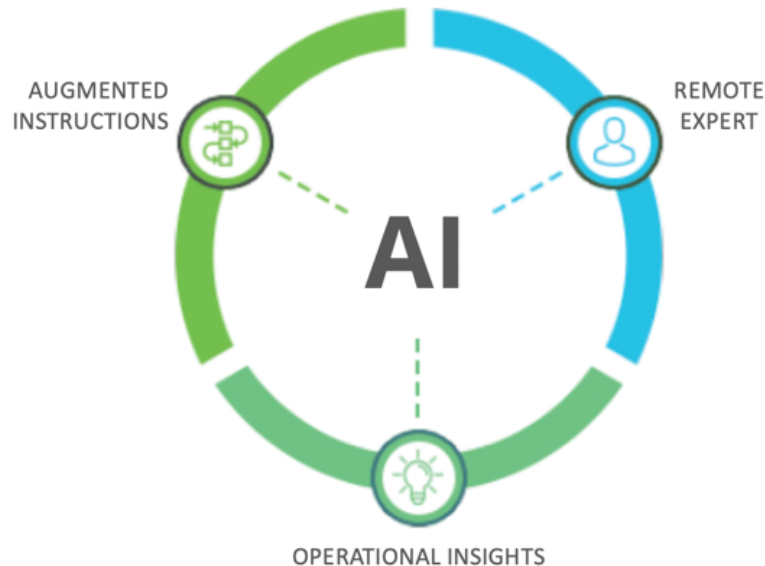
In-line and last minute of training fills knowledge gaps and better retention, and AI-based recommendations suggest both individual and company-side actions to improve overall effectiveness

Drive Continuous Improvement

Accelerate organization-wide continuous improvement and digital transformation

Platform Overview

Augmentir's AI-Powered Connected Worker Platform uniquely delivers value beyond the guided instruction to help industrial companies transform their businesses to fully augmented operations, creating a sustainable competitive advantage.



Augmentir combines Enterprise Augmented Reality with Artificial Intelligence to help you empower your frontline workforce to do their best work – close the skills gap, seamlessly capture tribal knowledge, and seize opportunities that drive continuous improvement.

Product Features

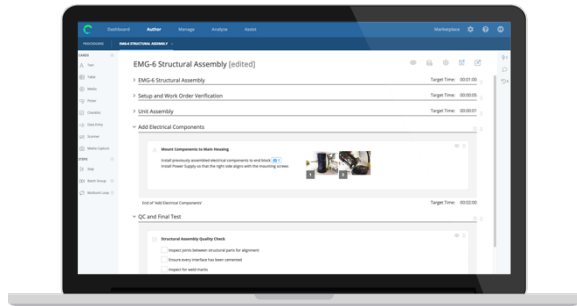
Augmented Work Instructions

Deliver the exact information, guidance, and resources a worker needs to perform their job most effectively – using the device that is the most appropriate for the job – smart glasses, phones, or tablets. Augmentir's AI/ML engine personalizes each work procedure to optimize outcomes based on proficiency and expertise level.

- Achieve standardization across your work procedures by providing your workers with digital step-by-step instructions.
- Capture expertise and knowledge of experienced workers and turn them into standardized, on-the-job training procedures that are available on-demand.
- Ensure your workforce is certified to operate equipment and follow standard processes.
- Ensure that QA procedures are followed to code and documented properly.
- Document assembly, inspection, installation, or service procedures to achieve and maintain compliance and as a way to validate warranty information.

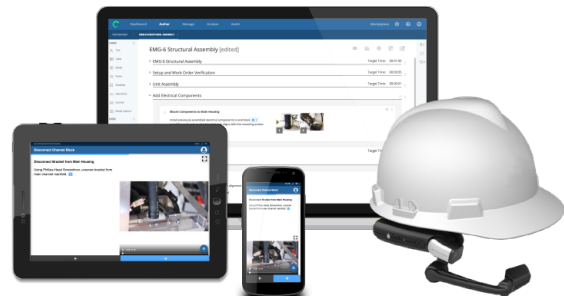
Rapid Authoring Tools

Build, test, and deploy to production augmented work procedures 10x faster using Augmentir's AI-powered authoring environment.



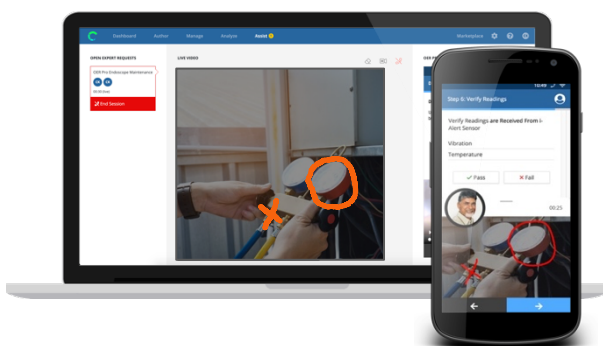
Write Once, Run Anywhere

Write once and Augmentir optimizes procedures for glasses, smartphones, or tablets, letting you choose the most appropriate technology for the job.



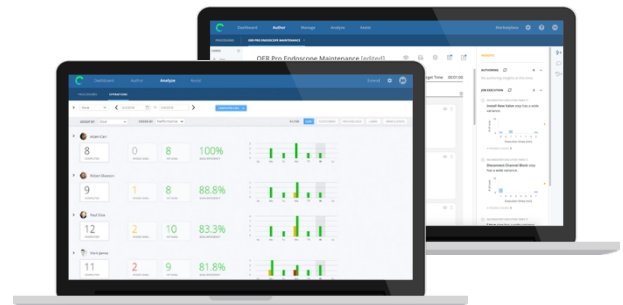
Remote Expert

Integrated Remote Expert functionality, embedded directly into procedures allows for remote assistance, live annotations, and collaboration – all within the execution, compliance, data collection, and analytic infrastructure used to support your workers and optimize your organization.



Powerful AI-Based Analytics

Embedded AI/ML allows organizations to build the most efficient augmented procedures faster and easier, personalize procedures for each Worker, and drive continuous improvement by identifying areas of greatest opportunity for organizational improvement.



Industry Use Cases

Augmentir's AI-Powered Connected Worker Platform is being used to help intelligently guide and support frontline workers in a wide range of industrial use cases – from manufacturing teams on the shop floor to service and repair teams out in the field.

Manufacturing & Assembly

Improve quality, productivity, and knowledge sharing across your manufacturing operation. Augmentir supports a range of simple and complex assembly scenarios, including one-piece flow and batch processing. Augmented work instructions help guide technicians, increase productivity, identify bottlenecks, and reduce training time.

- Eliminate paper with electronic work instructions
- Pre-built manufacturing templates allow you to create new work instructions quickly
- Easily integrate with existing ERP, MES, LIMS, and other operations systems
- AI-based insights help identify the largest capturable opportunities, helping drive continuous improvement initiatives in the areas of productivity, training, and quality



Quality Control

Improve the standardization and efficiency of your quality control and quality assurance processes. The Augmentir connected worker platform allows you to not only digitize your QC/QA procedures, but also extend that capability with support for complex workflows and integrations.

- Full featured checklists with associated data collection
- Escalations and notifications
- Post job logic/functions
- Easily integrate with existing business systems
- Support for BLE tool integration
- Advanced dashboard and AI-based analytics to support quality and inspection checklists



Equipment Setup

Augmentir helps reduce equipment setup time and process variability, and increases your flexibility to meet customer demands. Augmented work instructions help standardize setup procedures, reduce errors, and allow you to better utilize your workforce and reduce lead times to fill customer orders.

- Eliminate paper with electronic setup procedures and ordered checklists
- Augment your instructions with rich media, including videos, and images
- Easily integrate with existing business systems
- Integrated Remote Expert capability allows field workers to troubleshoot and resolve issues quickly



Changeover

Augmentir helps intelligently guide technicians in changeover procedures, streamlining processes and providing organizational visibility into performance and areas to optimize. Step-by-step, augmented instructions help ensure upgrades or changeovers are completed correctly, and integration with an MES or ERP system provides enterprise visibility.

- Eliminate paper with electronic setup procedures and ordered checklists
- Augment your instructions with rich media, including videos, and images
- Easily integrate with existing business systems
- Integrated Remote Expert capability allows field workers to troubleshoot and resolve issues quickly



Audit / Inspection

Augmentir helps standardize and optimize audit and inspection procedures. Augmented work instructions help frontline workers perform inspection checks that involve visual inspections, meter readings, fluid level checks, etc.

- Full featured checklists with associated data collection
- Escalations and notifications
- Post job logic/functions
- Support for BLE tool integration for improved meter readings, fluid level checks, etc.
- Advanced dashboard and AI-based analytics to support quality and inspection checklists



Maintenance & Repair

Augmentir helps improve the effectiveness of routine equipment maintenance and repair processes. Augmented work instructions and remote expert assistance helps guide maintenance staff with more efficient maintenance and repair, resulting in minimized machine downtime.

- Full featured checklists with associated data collection
- Escalations and notifications
- Easily integrate with Maintenance & Repair Operation (MRO) tracking systems
- Support for BLE tool integration for improved meter readings, fluid level checks, etc.
- Integrated Remote Expert capability allows field workers to troubleshoot and resolve issues quickly
- Advanced Dashboard and AI-based Analytics to support Quality and Inspection checklists



Installation

Augmentir improves the quality and efficiency of installation procedures, whether they are performed by your employees or 3rd party providers, customers, and dealer networks. Augmented work instructions help guide installers to perform their jobs at peak quality and efficiency, and a range of integration capabilities ensures that your work processes are fully integrated into your business. AI based insights help increase installation efficiency and overall organizational effectiveness.

- Eliminate paper with electronic installation procedures and ordered checklists
- Augment your instructions with rich media, including videos, images, and 3D CAD animations
- Easily integrate with business and service management systems
- Drive standardization, compliance, and customer satisfaction when installation is performed by 3rd party providers, customers, and dealer networks.
- Integrated Remote Expert capability allows field workers to troubleshoot and resolve issues quickly



Field Service

Improve effectiveness of your field service teams with fully augmented work instructions and remote collaboration. Augmentir enables field service technicians to perform their jobs with higher quality and standardization. AI based insights help increase service efficiency and overall organizational effectiveness.

- Pre-built service templates allow you to quickly create new service work instructions
- Integrated Remote Expert capability allows field workers to troubleshoot and resolve issues quickly
- Full featured checklists with associated data collection
- Escalations, notifications, diagnostic branches, and post-job logic
- Easily integrate with CRM and Service Management systems
- Support for BLE tool integration



Enable your frontline workforce to perform at their best

Augmentir's A platform makes it simple for any sized company to digitize human-centric work processes into fully augmented procedures, providing interactive guidance, on-demand training, and remote expert support to improve productivity and quality across your organization.

Interested in learning more? Contact us today to sign up and experience how Augmentir is transforming industrial companies.

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