



WorkLink Platform

AUGMENTED REALITY SOFTWARE FOR TRAINING, MANUFACTURING, AND FIELD SERVICE

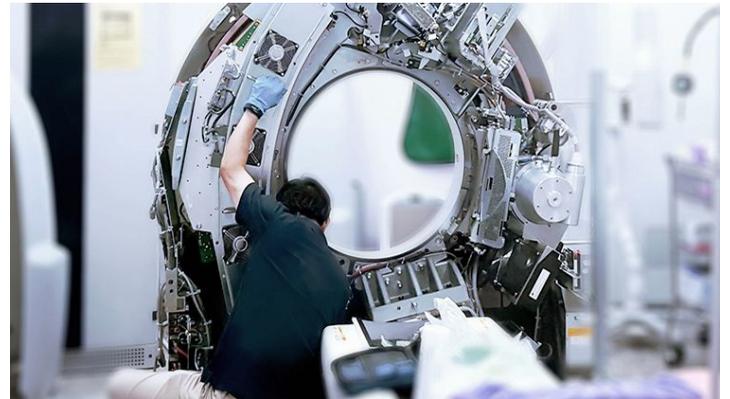
The next evolution of digital learning and doing is here.



The WorkLink platform, along with authoring, mobile and head mounted device applications, delivers a rich visual experience of guided work instructions and live remote assistance that is superimposed over the physical assets.

Excellence when it matters most

Both medical and aerospace industries have one thing in common: they demand extreme precision and accuracy of their technicians. This is because the safety of patients, astronauts and passengers each depend on complex manufacturing and effective job education. Scope AR delivers faster training, time to information, reduction in human error, and vast improvement in process accuracy. This is enabled by distributing instant expertise and real-time verification, and the result in time and cost savings can exceed 90%.



Critical Manufacturing

WorkLink can help shorten OODA loops, ensure precision, accuracy, consistency and quality control by giving technicians instant contextual access to information and instructions. This is the power of Digital Twin, applied to advanced manufacturing. It enables real-time updates of design features, assembly processes, and specifications instantly, and to every stakeholder that touches the product.

Advanced Training & Compliance

WorkLink enables seamless knowledge transfer by giving workers immediate access to instructions. This enables work completion without second guesses, without stopping to refer to manuals or drawings, and without versioning uncertainty. This helps dramatically reduce or eliminate errors. WorkLink drives faster training that accelerates ramp-up so new technicians can acquire knowledge and perform within hours, not days without sacrificing worker safety.



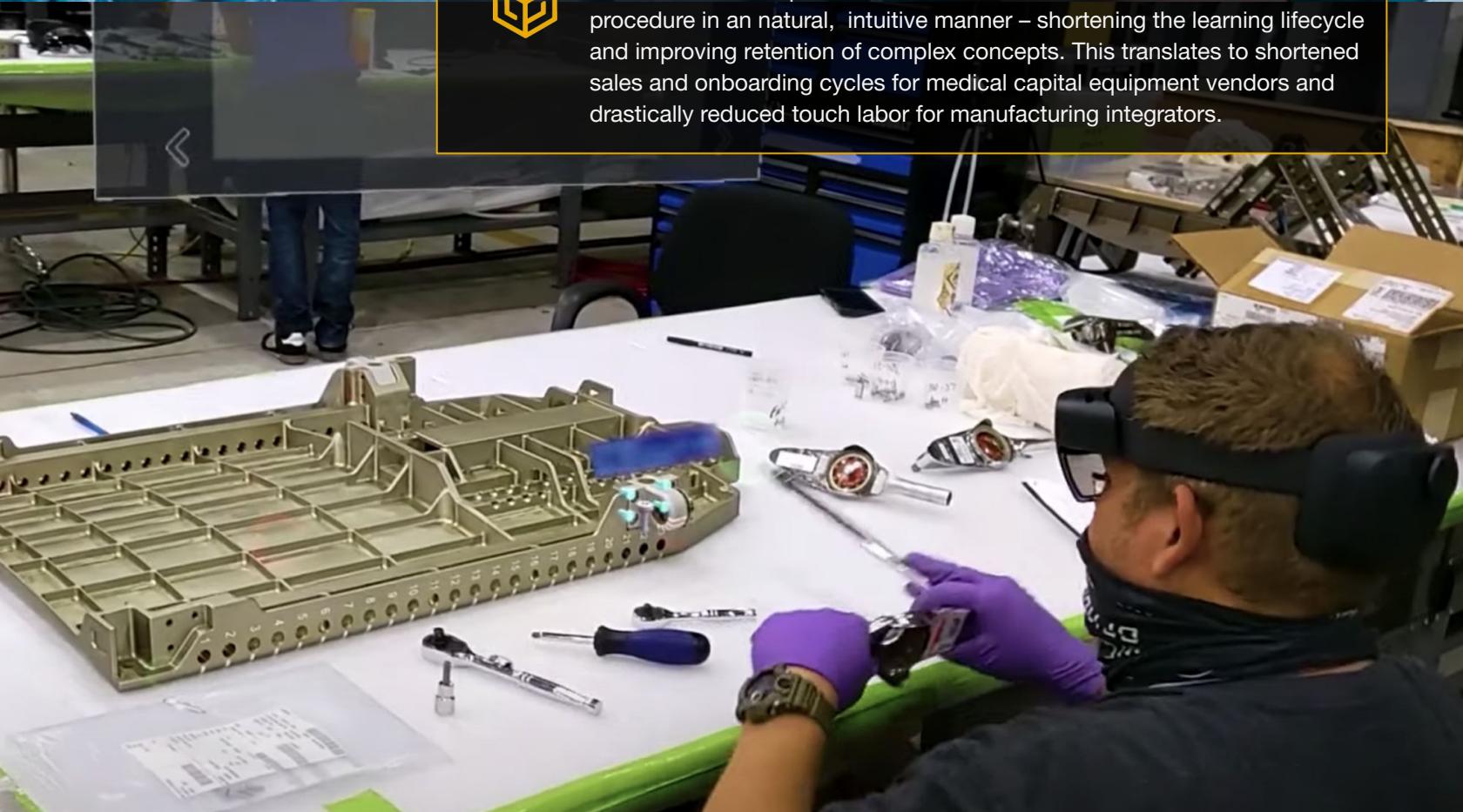
Images courtesy NASA & Lockheed Martin Co,



Accelerate time to proficiency



WorkLink makes complex things easy to understand, and provides an extremely fast and efficient experience for trainees and manufacturing technicians. These professionals are able to “see” the device or watch a procedure in a natural, intuitive manner – shortening the learning lifecycle and improving retention of complex concepts. This translates to shortened sales and onboarding cycles for medical capital equipment vendors and drastically reduced touch labor for manufacturing integrators.



Images courtesy NASA & Lockheed Martin Co.

WorkLink supercharges learning in 3 steps:



WorkLink enables manufacturers to realize the ultimate digital transformation dream: With autonomous, on-demand learning and development modules that are digitally connected, measurable, and extremely engaging to experience for students.

And it is ready now.

WorkLink offers an end-to-end suite for enterprise augmented reality

PROCESS

DEVICE

PRODUCT

1 Build

Design digital AR content and publish courses with 3D models and existing materials.



WORKLINK® Create

- Browser-based AR authoring for anyone
- Universal CAD import
- Built for users not developers (zero code)
- Organization collaboration

2 Train

Experience AR training courses anytime on WorkLink-enabled devices, whether handheld or wearable.



WORKLINK® App

- Access instructions on any device
- Record sessions and module completion
- Connect in real time with experts

3 Measure

Engagement, competency, and retention seamlessly by integration to your existing LMS System.



WORKLINK® API

- Scope AR cloud or Customer Cloud
- User, Group and Organization admin
- End-to-end Security Management
- Live AR calling with instructors

Get your team digitally trained now.

WorkLink allows customers with no prior coding or AR experience to create and learn with engaging augmented reality instructions in full 3D. Consider the power this offers: teams can now digitally author training in three dimensions and across disciplines. From design engineers, process engineers, to service managers, field technicians, and remote support – each of these roles require specific knowledge that benefits from 3D AR.

With WorkLink Create, these are captured, unified and scaled across the enterprise. The authoring power of WorkLink is now in your browser, and without any 3rd party licenses, any additional software installations, or updates required.

WorkLink Create: The world's fastest AR authoring tool, right in your browser



Get productive now

The authoring power of WorkLink is now in your browser, and without any 3rd party licenses, any additional software installations, or updates required.

- Fewer vendors to procure and manage
- Seamless updates and onboarding
- Minimal IT administration requirements



Powerful tools for the knowledge lifecycle

Any SME in any industry can create knowledge in AR with what you already have, and without coding or scripting.

- No development experience or environment required
- Purpose-built for AR without 3D modeling experience
- Drag and drop to import reference images, content, videos and documentation



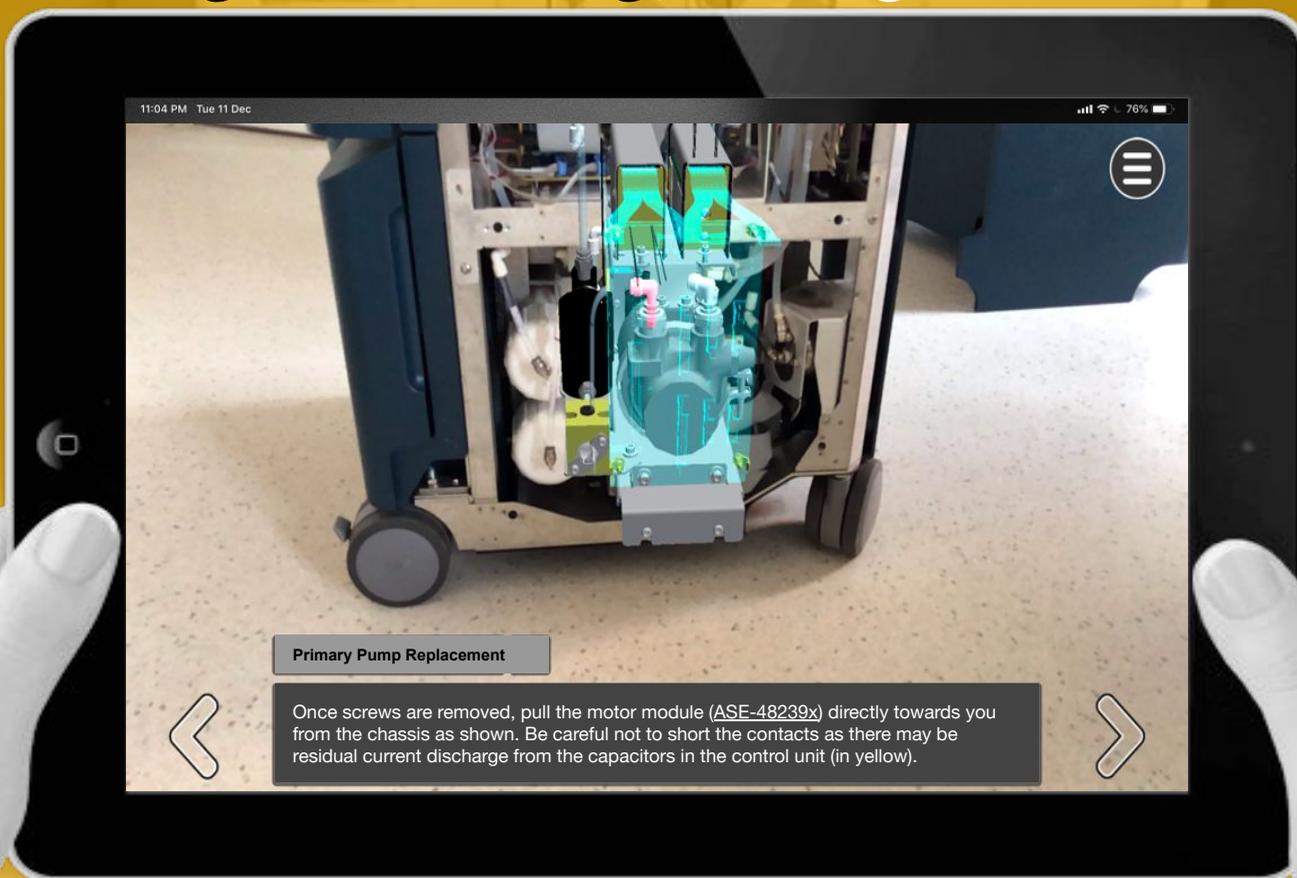
Author painlessly from source CAD files

Directly import source CAD geometry files, create AR instructions, and update them with new source files.

- Directly work with Solidworks, Creo, JT, Revit, and others without vendor lock-in
- Connectivity to organizational assets and source files
- Instantly publish to all AR devices at once



Digital training, brought to life



Key Features

- Complete suite of end-to-end applications for AR
- Drag-and-drop AR authoring, without writing code or development work
- Overlay text, graphics, documents, 2D and 3D annotations
- Support for FBX, OBJ, glTF, and others
- Marker and markerless object tracking (with edge detection)
- Call recording and service metadata capture
- Industry standard audio/video engine (WebRTC)
- Dynamic app launch and content sharing via deep links and QR codes
- On-premise or cloud installation
- Built for High Availability (HA) from the ground up
- API for enterprise integration and data analytics, including ServiceMax

Enterprise, Security and Compliance

- Advanced administration and user access controls
- White label deployment availability
- Guided training, onboarding and creative services
- 256-bit TLS encryption in transfer and AES at rest
- Single-Sign-On (SSO) and MFA
- Full compliance with GDPR and HIPAA
- Extended infrastructure compliance standards built on AWS: FIPS, ISO, FISMA and SOC 2

WorkLink Enabled AR Devices

- Microsoft HoloLens 2
- Android (any variant with ARCore)
- iOS (any variant with ARKit)
- Contact us for additional supported hardware



Lockheed Martin and Scope AR: Innovation in Manufacturing

The manufacturing technicians of the Orion Program work with complex instructions and measurements, in tight spaces, and must ensure that 100% of their work meets critical design limits before launch. With WorkLink, they saw a digital version of each fastener at every step, so they consistently knew exactly where to place it. This is the power of augmented reality at work.

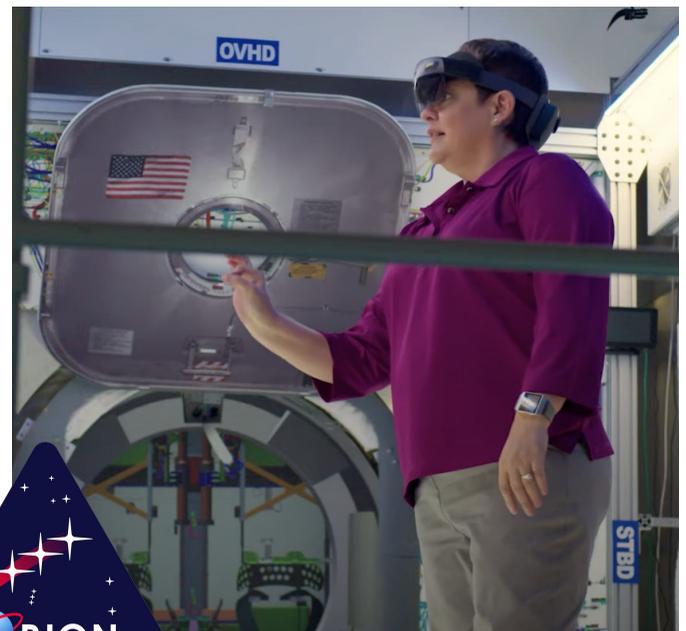
“What we found...

was that we could take an 8-hour activity and reduce it down to 45 minutes. We also see a reduction in costs and touch labor. And we don't have a single documented error,

...which is really exciting.”

Shelley Peterson

Principle Investigator, Augmented Reality
Orion Program
Lockheed Martin



Images courtesy NASA & Lockheed Martin Co,



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Documented errors in over 3 years

Across thousands of steps performed and multiple versions

50%

Reduction in overall technician labor

Compared to a non-AR baseline

95%

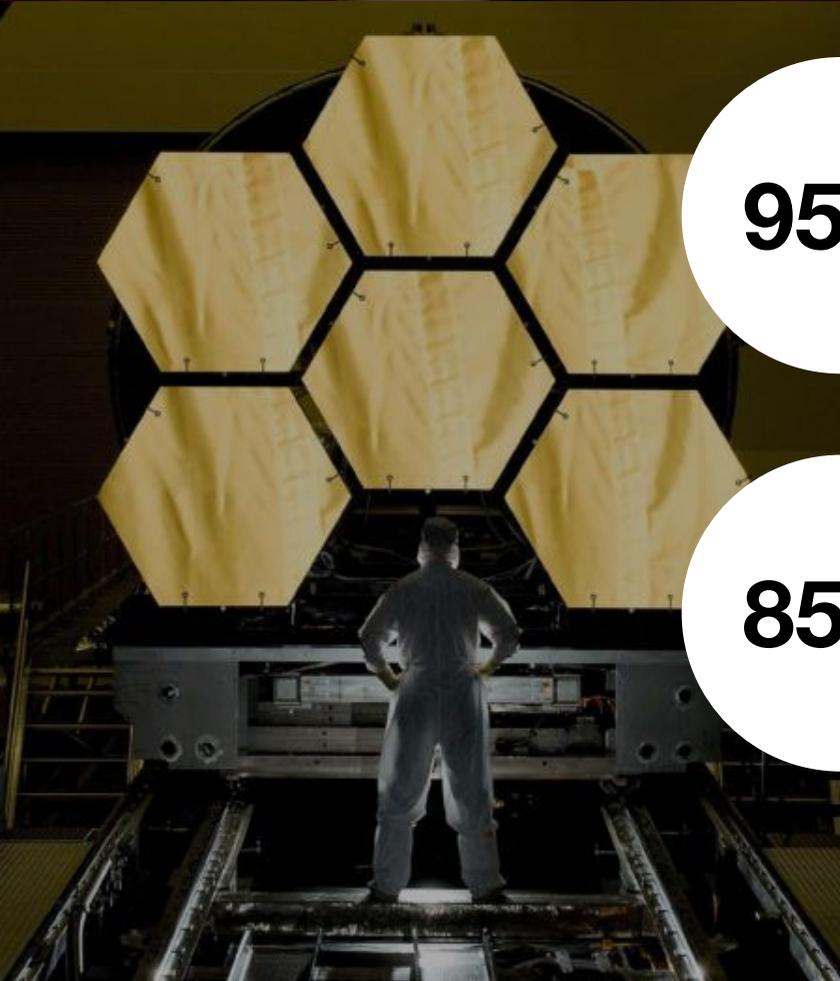
Reduction in work instruction interpretation time

Compared to a baseline time

85%

Reduction in overall training time

Compared to a baseline trials





Beckman Coulter and Scope AR: Innovation in Training

Beckman Coulter revolutionized their training and field service programs with WorkLink and realized substantial cost savings and productivity improvements. Beckman achieved millions of dollars in cost savings in 2020 by implementing augmented reality for training and global learning with WorkLink.

“I had a lot of naysayers at first.

But, as we went and got the trial feedback and input from the field associates, the change management started. Then the entire conversation went 180 degrees: **from “That’s great” to “How much more can you do and how quickly can you do it?””**



Judi Haberkorn
 Director, Global Technical Learning and Training
 Beckman Coulter Diagnostics



Images courtesy Beckman Coulter



50%

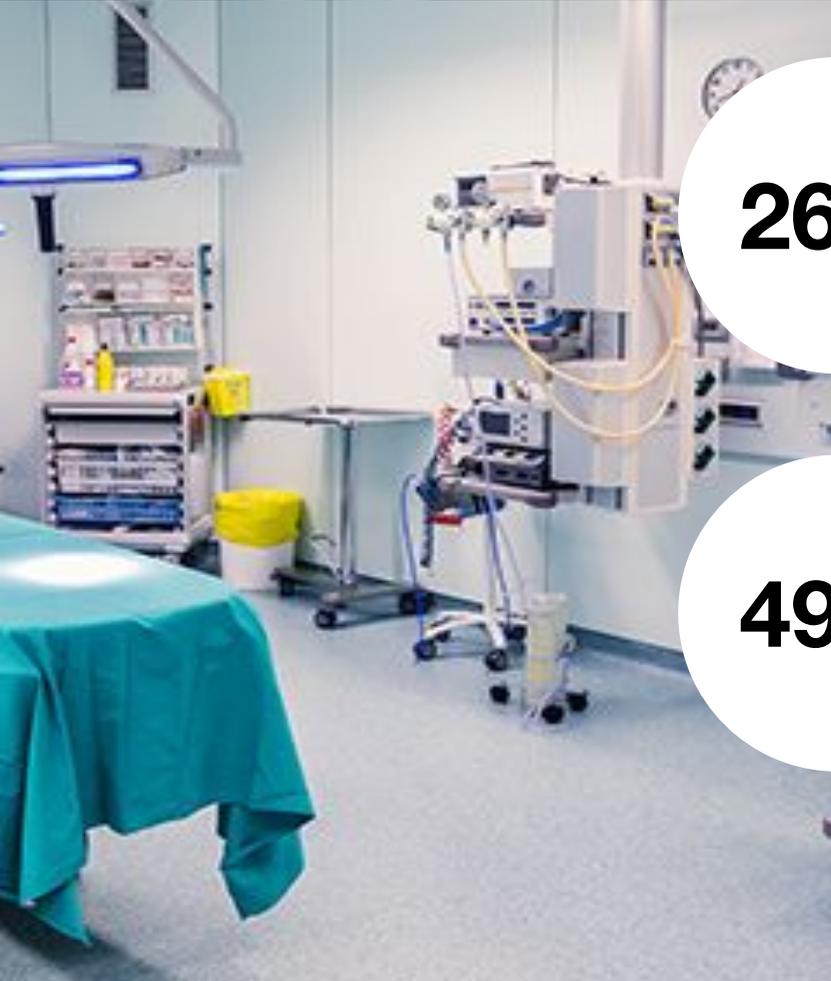
Reduction in medical valve replacement time for Senior Field Service Engineers

Compared to a PDF instruction baseline

55%

Higher knowledge retention in newly trained professionals

Compared to a PDF instruction baseline



26%

Faster in assembly of surgical equipment

Compared to a baseline time

49%

Fewer errors in the first-time assembly of surgical equipment

Compared to trial baselines

FOLLOW

Guided work instructions
and get it right the first time

AND

CONNECT

Real-time experts to the field
and solve problems faster



**TRY
WORKLINK
TODAY FOR FREE**



WorkLink
By Scope AR

