

Introducing Altoura 360

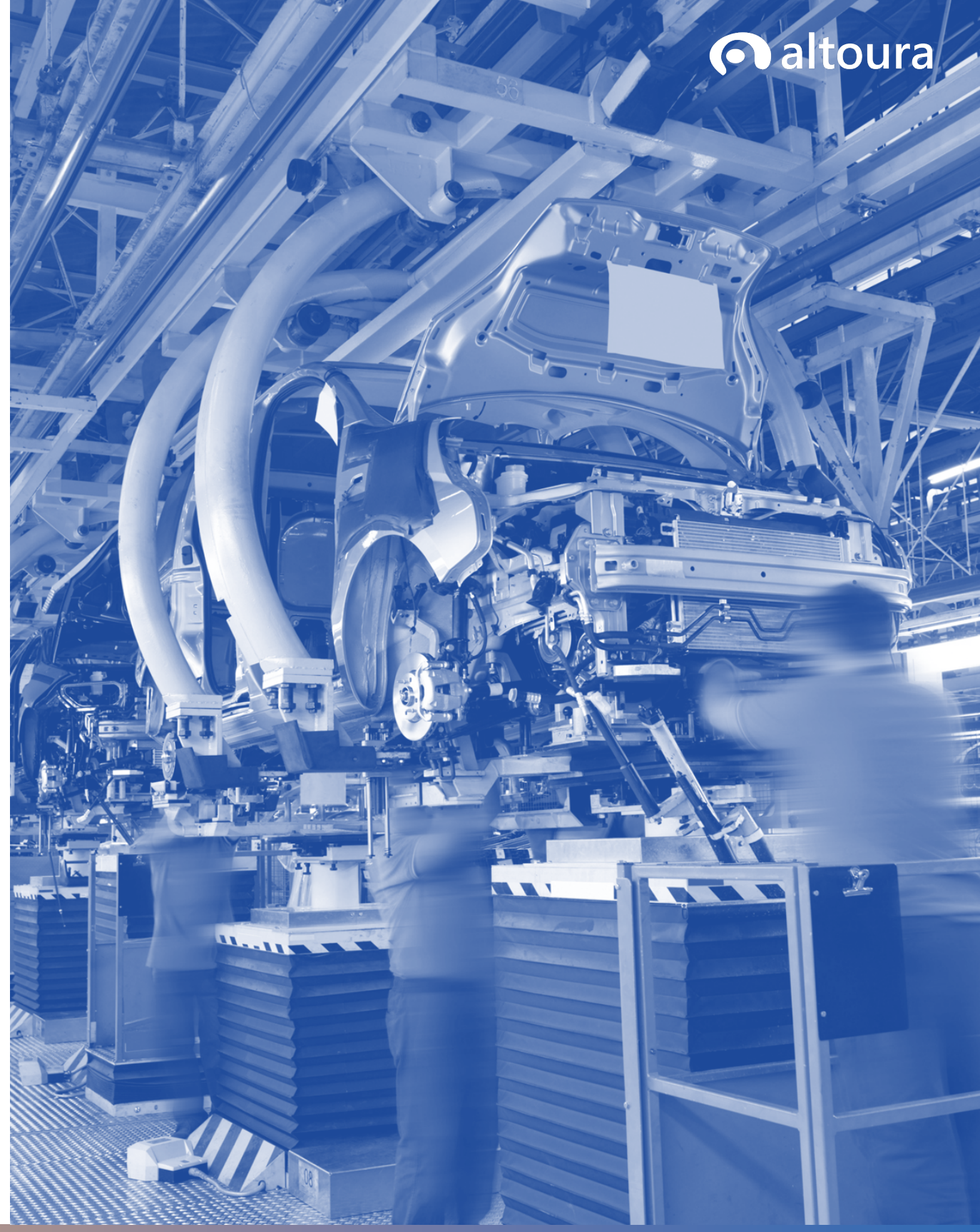
The intelligent learning platform for productive frontlines

How can manufacturers maintain a highly skilled and productive frontline workforce despite mounting labor shortages and increasingly complex workflows? And how do they accelerate learning to improve frontline competencies and lower costs?

By implementing an *intelligent learning platform* to integrate with and enhance their existing systems and processes.

Leading industrial companies can now harness the power of AI to automate learning content development, transform legacy operating manuals and text-heavy SOPs into engaging learning content, and enable frontline workers with on-demand access to work instructions in the format they need, when they need it, on any device.

Altoura 360 helps transform learning from a training exercise into a strategic always-on assistant that improves productivity, efficiency, quality, safety, employee engagement, and business health.





TRANSFORMING SOPs INTO VISUAL SIMULATIONS

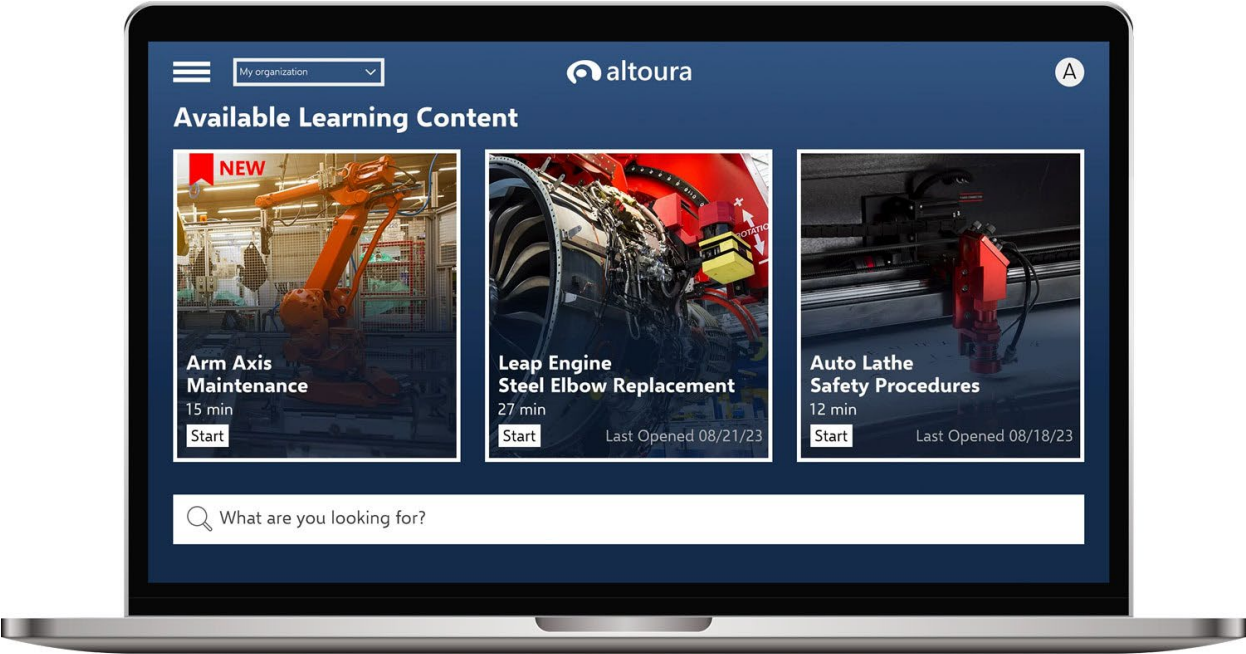
Altoura 360 makes it possible for creators to offer their frontline workforce an entirely new and visual way to discover and interact with SOPs on-demand to accelerate skills acquisition. Built on OpenAI, a secure enterprise infrastructure, and a powerful no-code Experience Builder, Altoura 360 is optimized to transform standard operating procedures (SOPs) into interactive and visual learning content. Creators can automate the conversion of text-based manuals and SOPs into visual simulations, and 2D or 3D (mixed reality) experiences that can run on any device.

Prodigy, the equipment copilot built into Altoura 360, empowers users to search and discover the learning content they need to view, practice, or perform their job with copilot assistance at every step.

SOLVING THE FRONTLINE PRODUCTIVITY LABOR SHORTAGE

Born out of the unique challenges of the manufacturing labor crisis—an aging workforce, unwanted attrition, rising costs, new safety requirements, and SOP sprawl—Altoura 360 uses AI to enhance the effectiveness of frontline workers:

- ❑ Provides a safe and visual way to learn standard operating and maintenance procedures
- ❑ Keeps people and machines working on the front lines instead of training
- ❑ Reduces the need for travel to train, and eliminates training-related waste
- ❑ Transfers knowledge from experienced workers to new hires
- ❑ Improves employee engagement to reduce unwanted attrition



Altoura 360 includes Prodigy, a powerful AI copilot for learners

WHAT'S INCLUDED IN ALTOURA 360

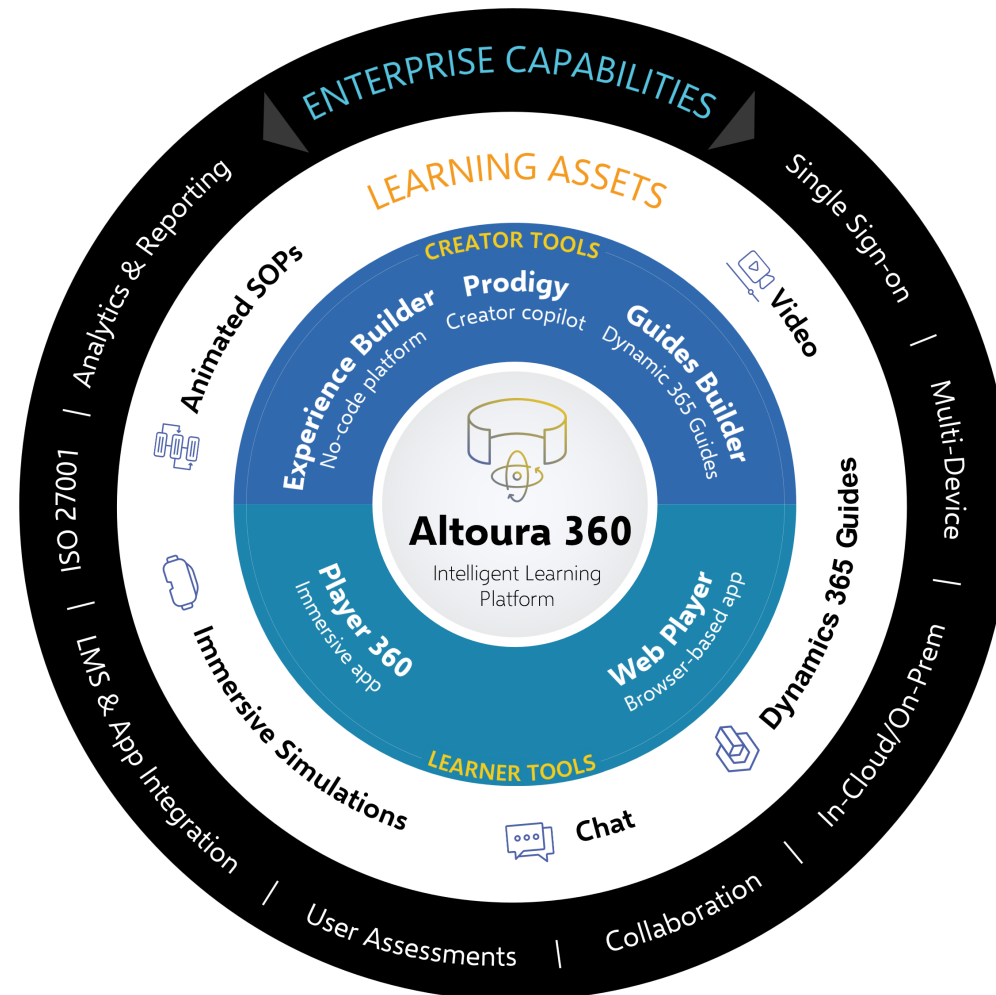
Altoura 360 is the leading enterprise-grade creator platform for the industrial metaverse. It includes tools for creators and learners and is built on OpenAI and a powerful enterprise SaaS infrastructure that provides robust security, single-sign on, and rich analytics. Altoura 360 integrates to your existing tech stack so that you can automate manual processes, improve reporting accuracy, and deploy your learning initiatives securely.

Creator tools

- ❑ **Prodigy** is a creator copilot built on Azure OpenAI that accelerates content creation by automating the conversion of standard operating procedures (SOPs) into step-by-step guides and visual animations. And these guides can be exported from Prodigy to **Dynamics 365 Guides** with a single click.
- ❑ **Experience Builder** is a no-code tool that empowers creators to ingest 3D models, author step-by-step work instructions, and create interactive and immersive experiences.

Learner tools

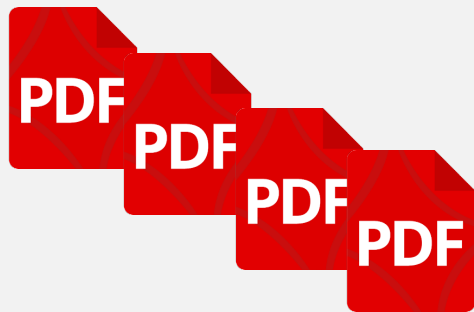
- ❑ **Player 360** runs on any device and empowers learners to interact with virtual equipment and practice standard operating procedures in Altoura 360's virtual environment before stepping on the front lines.
- ❑ **Web Player** is a browser-based application that ingests standard operating procedures and generates step-by-step instructions as an easy-to use 2D learning experience.



TRANSFORM TEXT-BASED SOPs INTO INTERACTIVE LEARNING EXPERIENCES

1

Standard Operating Procedures



Most SOPs go unused because they are hard to find and inefficient as text-only guides. Companies want a visual and interactive way to engage their frontlines. Altoura 360 makes it easy to import SOPs and automatically prepares them for conversion.

2

AI Automated Immersive Content Creation



Altoura 360, using OpenAI, automates the conversion of SOPs into interactive, immersive learning experiences, and automatically correlates the geometry of 3D models you may have imported to text instructions.

3

Simulation Training in the Industrial Metaverse



Frontline workers train in a virtual replica of their work environment and equipment. Trainings can be accessed on-demand from any location. Learners can virtually collaborate simultaneously in real-time, eliminating the need for costly travel.

4

Improved Frontline Productivity



- **50% increased speed to competency**
- **80% + machine uptime**
- **90% waste reduction**
- **40% better worker retention**

AUTOMATE THE DEVELOPMENT OF FRONTLINE TASK GUIDANCE (BY INTEGRATING MICROSOFT DYNAMICS 365 GUIDES)

Altoura 360 uses AI to solve the two biggest drawbacks that creators face when using Dynamics 365 Guides: the slow authoring process and lack of remote authoring capabilities. It does this by automating the creation of guides and eliminating the need to be physically in front of the equipment for which creators are developing a guide. Content creators can export step-by-step guides to Dynamics 365 Guides with a single click.

UPLOAD SOPs INTO ALTOURA

Upload PDFs and other product documentation into Altoura's large language model built on Azure OpenAI Service

AUTOMATE CREATION OF GUIDES

Altoura analyzes and then uses AI to extract the SOP processes and tasks and generate guides

EXPORT TO DYNAMICS 365 GUIDES

Import newly generated guides into Altoura Dynamics to enable AR assistance

REMOTELY AUTHOR NEW GUIDES

Simplify guides development by authoring in Altoura 360's virtual environment from any location

“

The combination of Altoura and Dynamics 365 Guides makes it easy for us to build immersive training solutions for our clients that have a critical need to upskill remote workers and assist them once they are deployed on the front lines.”

Matt Fedorovich

Immersive Technology Lead,
Insight



WHY ALTOURA?



Enterprise-grade platform

- ❑ Robust security and management (ISO 27001, single sign-on)
- ❑ AI and automation enable content creation at scale
- ❑ Powerful and flexible no-code Experience Builder
- ❑ Integrations with 3rd party software and the leading LMS systems via xAPI
- ❑ Enterprise networking and collaboration



Faster learner proficiency

- ❑ Natural language interface reduces the required skill sets to create and edit content
- ❑ On-demand visual content helps learners accelerate time to competency with SOPs
- ❑ Assessment mode helps learners practice procedures safely and identify skills gaps
- ❑ Runs on any device (mobile, PC, headsets)



More efficient operations

- ❑ Transform standard operating procedures (SOPs) into interactive and immersive learning experiences
- ❑ Publish learning content for both VR and AR experiences
- ❑ Advanced reporting with engagement data, session data, and user performance analytics
- ❑ Improved safety & fewer incidents

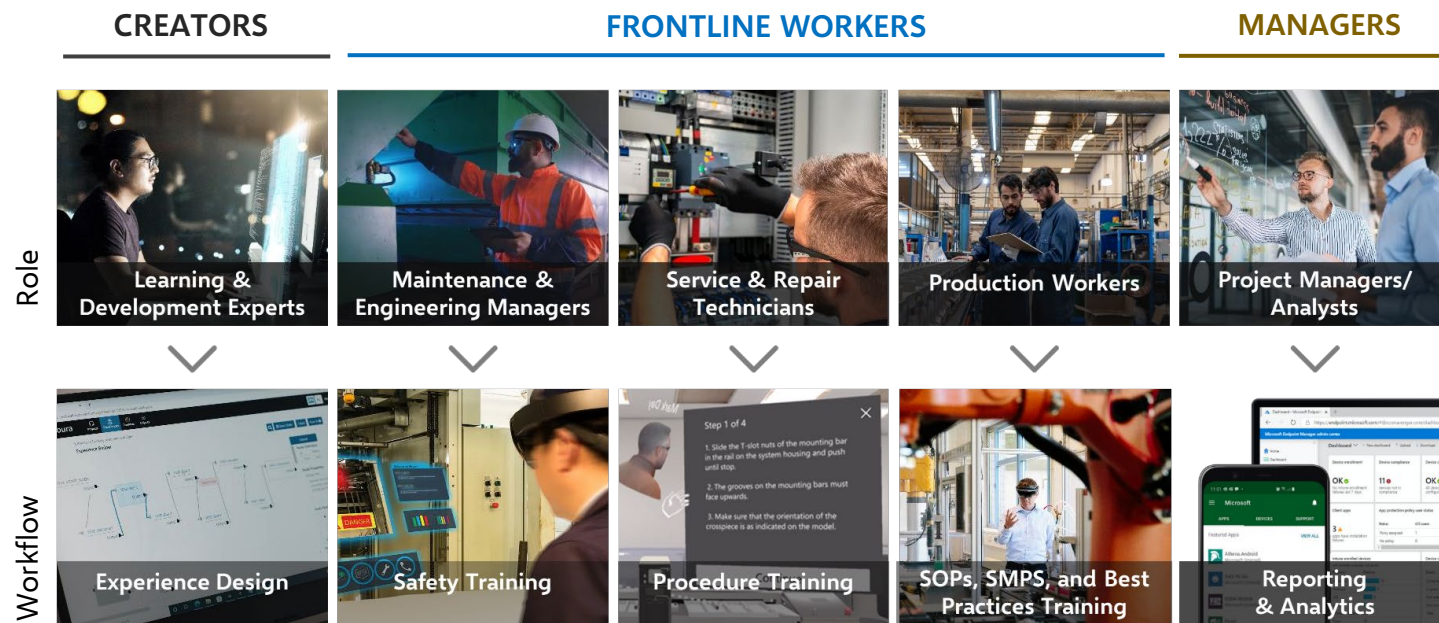


Vibrant ecosystem

- ❑ Altoura is Microsoft Partner of the Year for mixed reality (2022-2023)
- ❑ Global systems integrators and ISVs support 3D content development, courseware design, deployment, and change management
- ❑ Hardware partners include Microsoft, Meta, Apple, HTC, Igloo, and MagicLeap

ALTOURA 360 EMPOWERS CREATORS AND WORKERS

Altoura 360 empowers creators, learners, and learning professionals to become more productive and maximize the value of their investment.



VOICE OF OUR CUSTOMERS



Gerald Logan,
Digital Implementation Mgr.
Thermo Fisher Scientific

“

Altoura is transformative in the way it enables our workers to drive both topline growth and bottom-line savings....



Andy Warren
Sr Manager, Engineering
Process Systems Development
Bridgestone Americas, Inc.

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Altoura lets us author, distribute, and manage sophisticated virtual simulations to train our workers before they ever show up on the front lines, which reduces costs and makes our team more efficient.

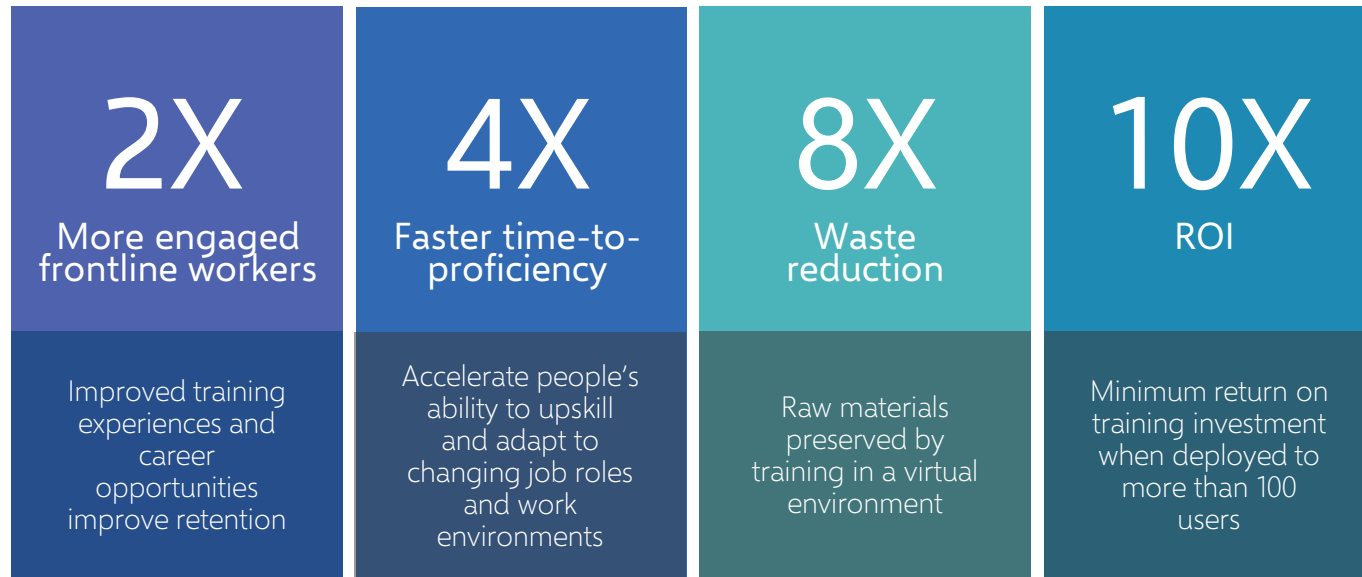
THE WORLD'S BEST BRANDS USE ALTOURA

Altoura is trusted by the world's most innovative and successful Fortune 500 brands to onboard and upskill their frontline workers and drive measurable business impact.



DO MORE WITH LESS

Harness the power of AI to increase frontline worker efficiency, productivity, and engagement while saving time, reducing errors, and lowering operating costs.



ABOUT ALTOURA

At Altoura, we create AI-powered learning software that the world's best brands use to improve frontline readiness and productivity. We are the creators and stewards of the Intelligent Learning Platform category serving industrial clients and industry leaders like Microsoft, Ecolab, Toyota, Bridgestone, Wabtec, and Thermo Fisher Scientific. Founded in 2005, our company is the #1 choice of industrial companies looking to create a self-service learning environment so they can engage and upskill their frontline workforce. As a testament to our commitment to our customers' success, we were named Microsoft Partner of the Year (2022-2023) and recognized by Fast Company on their list of global *100 Best Workplaces for Innovators*. Learn more at [Altoura.com/newsroom](https://altoura.com/newsroom).

MORE RESOURCES

Altoura customers can use Altoura at no cost for 30 days. They also have the option to work with Altoura Studios—our award-winning in-house professional services team—to build content and implement Altoura's learning platform.



Request a demo

Register your interest and we will reach out to you shortly to schedule a demo



Attend a webinar

Register for an on-demand webinar featuring Altoura customers discussing the *New Reality of Work*



Contact an expert

Send an email to us at sales@altoura.com and let us know how we can help



Download free trial

Download the 30-day trial of Altoura 360