Introducing Altoura 360

The intelligent learning platform
for building productive frontlines

How do you build a highly skilled and productive frontline workforce despite mounting labor shortages and increasingly complex workflows?

Harness the power of AI to empower creators with tools to automate learning content development. Transform your legacy operating manuals and text-heavy SOPs into engaging learning content. And enable your 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 differentiator that improves productivity, efficiency, quality, safety, employee engagement, and business health.
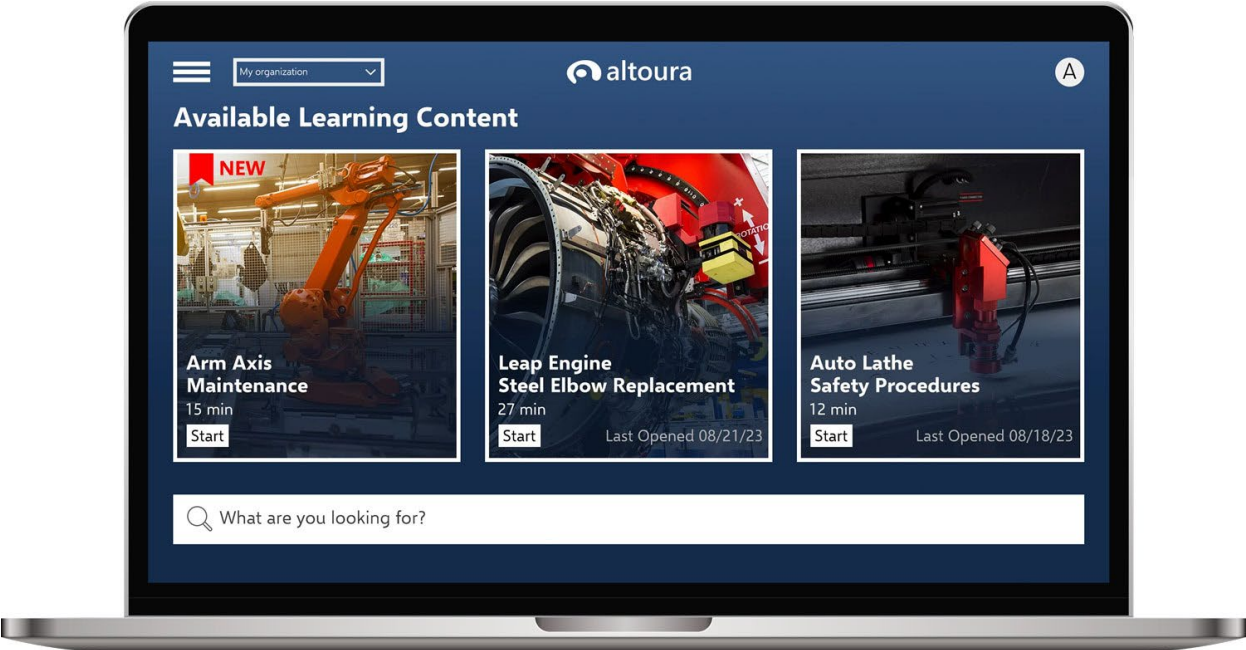
TRANSFORMING SOPs INTO VISUAL SIMULATIONS

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 way to learn standard operating, maintenance, and safety 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 equipment copilot for learners
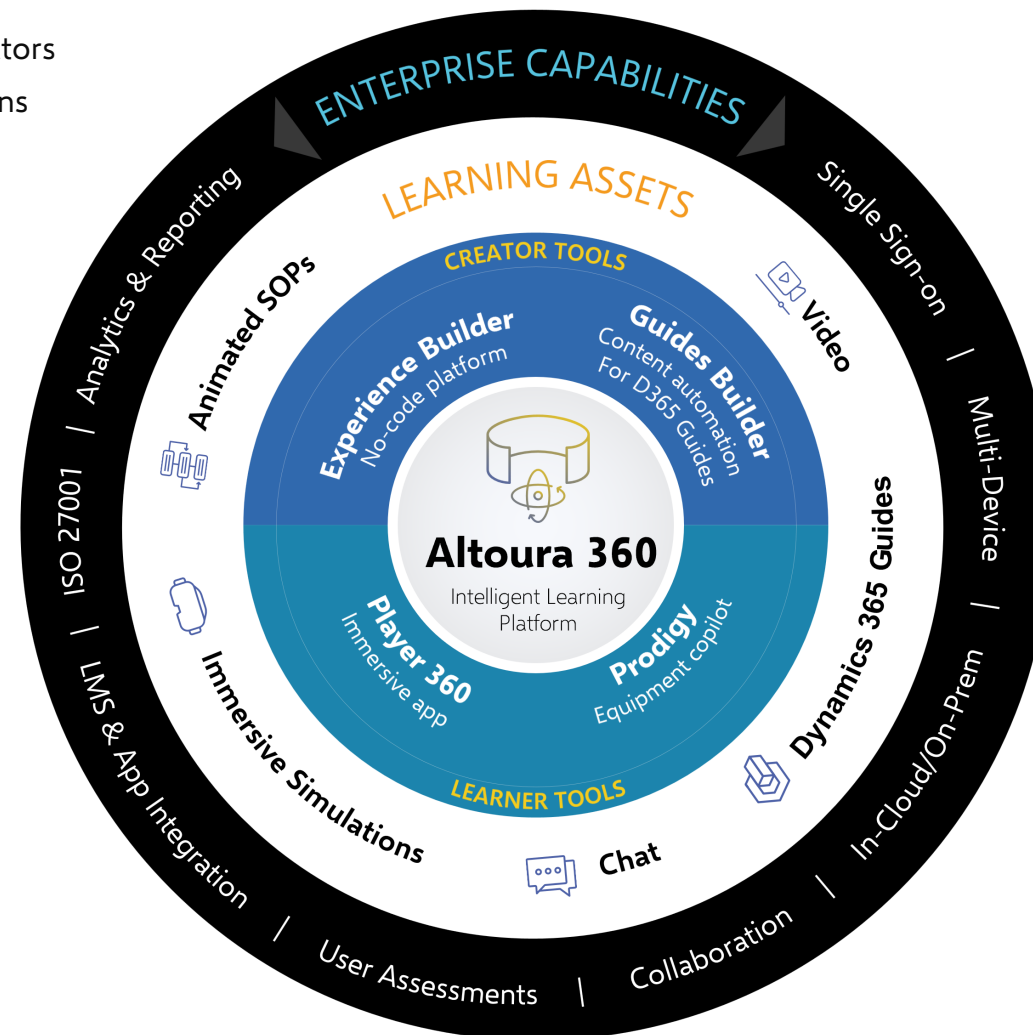
WHAT'S INCLUDED IN ALTOURA 360

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, rich analytics and integration capabilities.

Creator tools

❑ **Guides Builder** is a SaaS application that automates the development of Dynamics 365 guides at scale and eliminates the need to be physically in front of the equipment when creating a guide.

❑ **Experience Builder** is a no-code tool that empowers creators to transform text-based SOPs (PDFs) into visual simulations and build interactive step-by-step work instructions and immersive experiences.

Learner tools

❑ **Player 360** is a learner-facing application for interacting with Altoura 360's immersive learning environment. Learners use Player 360 on any device to interact virtually with their equipment and environment as they practice standard operating procedures in an industrial metaverse before stepping on the front lines.

❑ **Prodigy** is an equipment copilot built on OpenAI that provides chat capability and acts as an interface to Altoura 360 learning content.
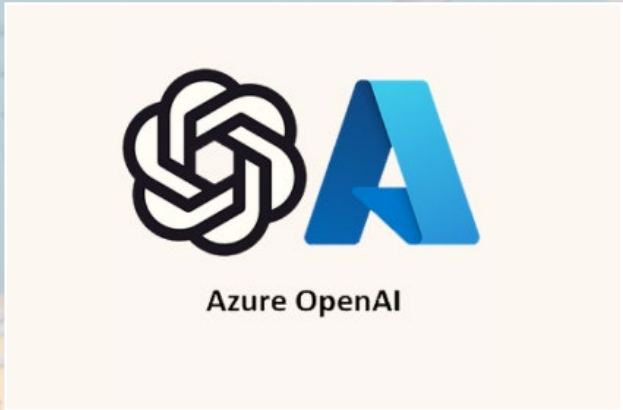
TRANSFORM TEXT-BASED SOPs INTO INTERACTIVE LEARNING EXPERIENCES

1 Standard Operating Procedures

2 AI Automated Immersive Content Creation

3 Simulation Training in the Industrial Metaverse
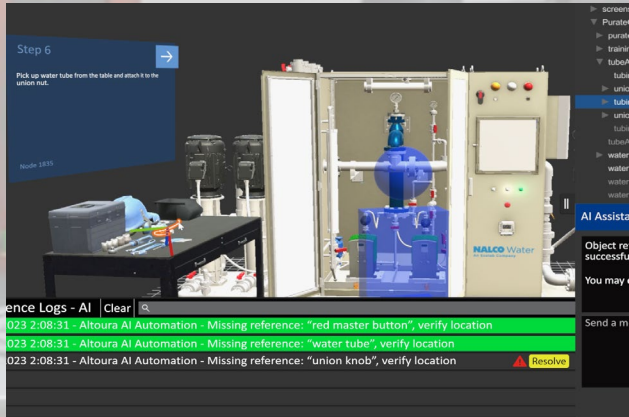
4 Improved Frontline Productivity

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.

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

Frontline workers train in a synthetic twin 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.

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

AUTOMATE THE DEVELOPMENT OF MICROSOFT DYNAMICS 365 GUIDES

Guides Builder, an optional application built into 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.

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 + 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 LMS 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 to accommodate learner preferences

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

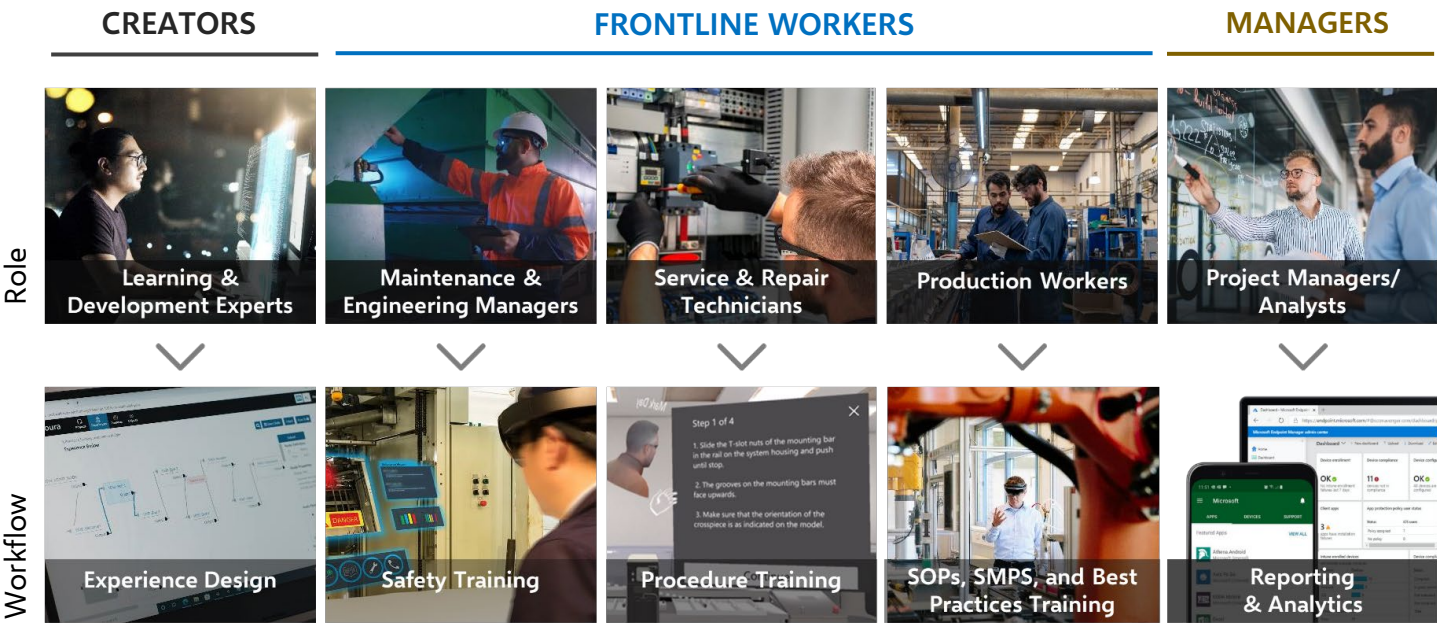### Vibrant ecosystem

❑ Altoura is Microsoft Partner of the Year for mixed reality

❑ Global systems integrators and ISVs support courseware development and enterprise deployments

❑ Hardware partners include Microsoft, Meta, Apple, Igloo, and MagicLeap

ALTOURA 360 EMPOWERS CREATORS AND WORKERS

Altoura 360 empowers workers in various roles across the enterprise to become more productive. This approach enables organizations to maximize the value of their investment.

Role

CREATORS	FRONTLINE WORKERS			MANAGERS
Learning & Development Experts	Maintenance & Engineering Managers	Service & Repair Technicians	Production Workers	Project Managers/ Analysts

Workflow

| Experience Design | Safety Training | Procedure Training | SOPs, SMPS, and Best Practices Training | Reporting & Analytics |

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.

VOICE OF THE CUSTOMER

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

Chris Binion,
Director of Innovation,
Thermo Fisher Scientific

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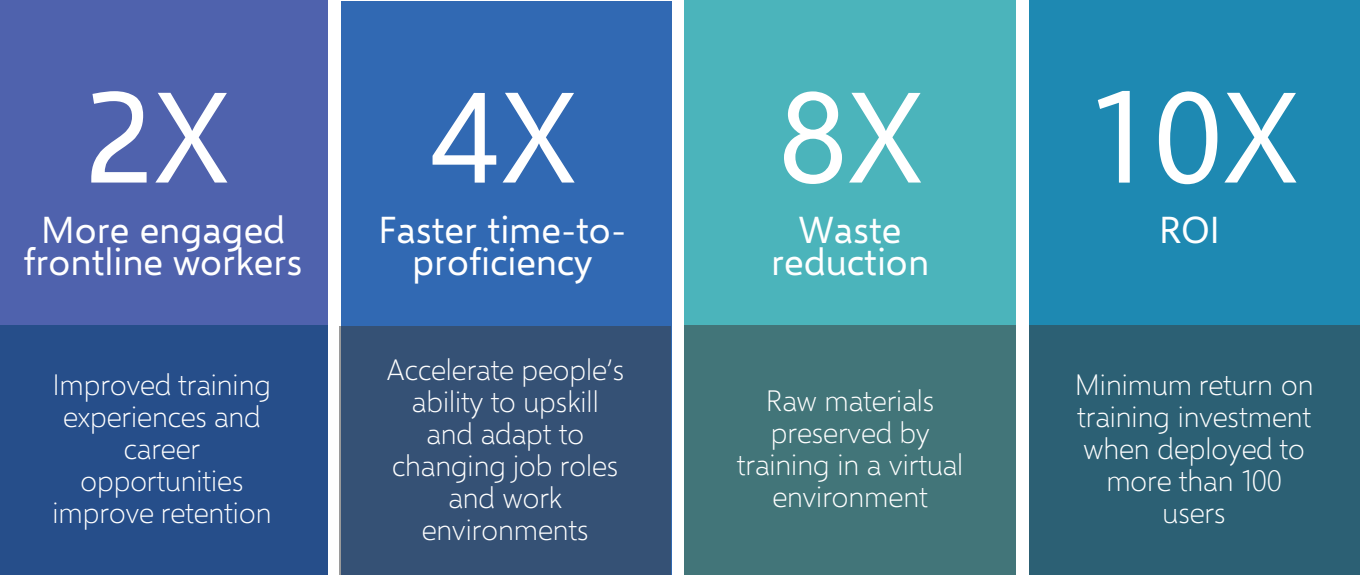
Andy Warren
Sr Manager, Engineering
Process Systems Development
Bridgestone Americas, Inc.

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.

2X	4X	8X	10X
More engaged frontline workers	Faster time-to-proficiency	Waste reduction	ROI
Improved training experiences and career opportunities improve retention	Accelerate people's ability to upskill and adapt to changing job roles and work environments	Raw materials preserved by training in a virtual environment	Minimum return on training investment when deployed to more than 100 users

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 of all sizes, including 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.

MORE RESOURCES

Altoura customers can onboard and experiment with Altoura at no cost for 30 days. They also have the option to work with Altoura Studios—our award-winning in-house team—to plan, build, integrate, deploy, measure, and optimize training experiences to meet their specific company needs.

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

Start free trial
Sign up for the free trial of Altoura 360 today