

Enhancing Training Efficiency and Productivity for a Leading Shot Blasting Manufacturer

Client Profile

A leading U.S. manufacturer of shot and wheel blasting machines, committed to advancing industrial operations through innovative solutions.



ITHENA's AI-powered solution **streamlined training processes, improved operational efficiency, and enhanced customer satisfaction.**

CHALLENGES

The client faced issues related to training and productivity.

- Delayed issue resolution times, impacting customer satisfaction
- Inefficient processes that hindered employee productivity
- Insufficient training support, restricting skill development and performance improvement
- Reliance on paper-based training materials, causing inefficiencies
- High maintenance expenses, reducing overall operational effectiveness

SOLUTIONS

ITHENA deployed a Business Transformation solution to develop AR-guided training modules.

1

AR-Guided Training

Delivered AR-guided training modules with step-by-step instructions for equipment operation and maintenance

2

AI-powered Solution

Implemented an AI module that auto-generates seamless voiceovers for each training module

3

Knowledge Portal

Created a centralized documentation system for easy access

4

Training Evaluation

Enabled easy progress tracking for each training module



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BENEFITS

40%

Decrease in issue resolution time

1K

Man-hours saved in resolving customer issues

50%

Increase in customer satisfaction