



# Creating The Productivity Platform for the Frontline Worker

EMPOWERING YOUR WORKFORCE WITH PRECISION, EFFICIENCY, & INSIGHTS

INTEGRATION STORY

ORACLE

## OVERVIEW

Taqtile's Manifest software provides organizations with an industry leading, spatially enabled guided work instruction front-end. Now Manifest seamlessly integrates into Oracle's Primavera Unifier Facilities and Asset Management System, giving operations leaders and facilities managers an innovative solution to support their workforce and optimize their everyday workflows.

Together, the solution empowers teams to enhance operations, collect operational data, improve asset performance, and reduce downtime, all while improving safety and compliance.

## USES

### PREVENTATIVE MAINTENANCE

Scheduled Inspections

Routine Servicing

Condition-Based Monitoring

### INSPECTIONS

Compliance

Operational

Safety

## CHALLENGES

1



**Loss of Know-How & Highly Skilled Employees**

Retirement and attrition continues to hamper business resilience and output.

2



**Increase in Solution & Equipment Complexity**

Today's equipment and processes are extremely complex and hard to learn.

3



**Legacy Tools & Processes To Support Workers**

Employees desire modern tools and multi-modal learning that aren't error prone.

4



**Growth of Regulation and Oversight**

Organizations are required to manage growing rules and monitoring to ensure compliance with legal, ethical, and safety standards

## SOLUTION

### MANIFEST

Taqtile

Easy to create and use digital, spatially enabled work instructions delivered on Industry 4.0 tools.

- Step-by-step 2D & 3D instructions
- Evidence capture with audio, photo, video, or spatial content
- Comprehensive editorial control & versioning
- Available anywhere job is done
- Encryption & security
- Integrations into additional existing systems and tools

### PRIMAVERA UNIFIER

ORACLE

An incredibly powerful and easy-to-use solution for managing your properties and facilities in the cloud.

- Facilities and systems inspections
- Assessing deferred maintenance work and estimated deficiencies
- Current replacement value & capital renewal costs
- Support for Uniform II costs modeling
- Configurable FCA Manager sheets

## VALUE

### GUIDED INSTRUCTIONS

Reduce probability of mistakes, issues, or faults.

### AUTOMATIC REPORTS

The solution creates reports, increasing efficiency.

## CASE STUDIES

PBCLinear

**3 WEEKS TO 3 DAYS**

Manifest speeds up technician training. Workers are now up to speed on complex procedures in a fraction of the historic time.

AFRL

**72% ERROR RATE TO 4%**

Manifest lowers the rate of error occurrence by first year air maintenance mechanics during C-5 engine component replacement.

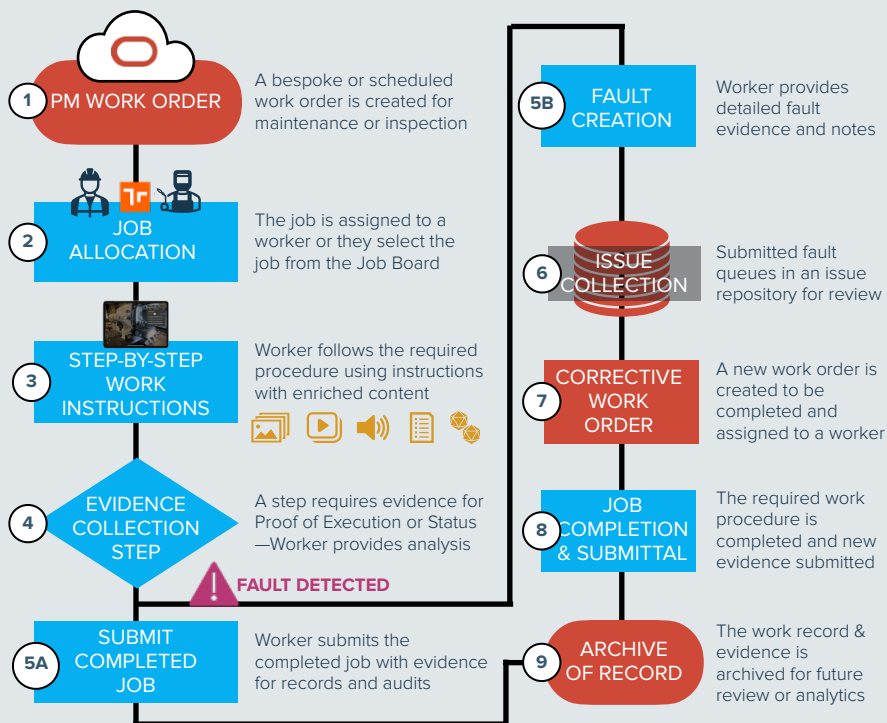
PGT

**2 HOURS TO 40 MIN.**

Technicians complete a long, complex, and mandatory procedure in less than half the normal time.

# HOW IT WORKS

## WORKFLOW



## INDUSTRY 4.0 TOOLS

These tools help organizations boost productivity by leveraging technologies like AR and voice commands in mobile form factors to optimize workflows, enhance decision-making, and provide real-time, interactive guidance.



### iPad

Workers get more done with the intuitive experience they already know.



### Meta Quest Pro

Boost business efficiency with VR for training and 3D visualization.



### Digilens

Enhance operations with a lightweight, immersive AR experience.



### HoloLens 2

Improve productivity with a proven hands-free solution by Microsoft.



### Magic Leap

Compelling, hands-free solution for visualization and collaboration.

## OUTCOMES



### ORGANIZATIONS

<b>Enhanced Efficiency</b>	Eliminate paper-based processes, reduce manual data entry, and automate reporting.
<b>Optimized Asset Management</b>	Keep Assets performing at peak efficiency with predictive maintenance, proactive repairs, and real-time visibility.
<b>Improved Compliance &amp; Safety</b>	Ensure tasks are performed according to the correct procedure, reducing risk, and improving compliance with regulations.
<b>Reduced Downtime</b>	Through guided work and real-time monitoring, problems are identified and addressed more quickly.



### WORKERS

<b>Facility Managers</b>	Streamline day-to-day operations and improve the performance of critical infrastructure.
<b>Asset Managers</b>	Leverage real-time data to extend the life of assets and maximize their ROI.
<b>Field Technicians</b>	Received step-by-step visual guidance through AR to perform tasks more accurately and efficiently.
<b>Operations &amp; Maintenance Teams</b>	Collaborate more effectively with a single, integrated platform to manage work orders, repairs, and preventative maintenance.



## RESOURCE LIBRARY

Use these links to learn more about Taqtile, our products, who we serve, and more.

- ▶ Taqtile ([web](#) | [pdf](#))
- ▶ Community Site
- ▶ Whitepapers
- ▶ Transportation
- ▶ Manifest ([web](#) | [pdf](#))
- ▶ Case Studies
- ▶ News | About
- ▶ Manufacturing
- ▶ Maker ([web](#) | [pdf](#))
- ▶ eBooks
- ▶ Content Creation
- ▶ Defense

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