📈 Industrial IoT Data Visualization

Make Every Worker a Mobile Command Center

Extend your digital tools beyond the control room or back office to the frontline workforce.

hmt-1™

OVERVIEW

Industrial IoT solutions with **RealWear HMT-1**™ provide operators the real-time data they need when they are operating, inspecting or maintaining equipment.

ACTIONABLE INTELLIGENCE

Now workers on the go can get actionable information from the machines they service to help them make smarter decisions on-site as they perform predictive maintenance.

IMPROVING OPERATIONS:

- Test & Inspection
- Maintenance & Repair
- Manufacturing & Assembly

The RealWear HMT-1™ is a powerful, fully rugged Android computer that is worn on the head and replaces the touch screen with an articulated micro-display to simulate a 7-inch tablet screen.

BENEFITS

Increase
- Uptime
- Productivity
- Safety
- Dashboard access/mobility
- Access to data/information
- Situational awareness

Decrease
- Critical Errors
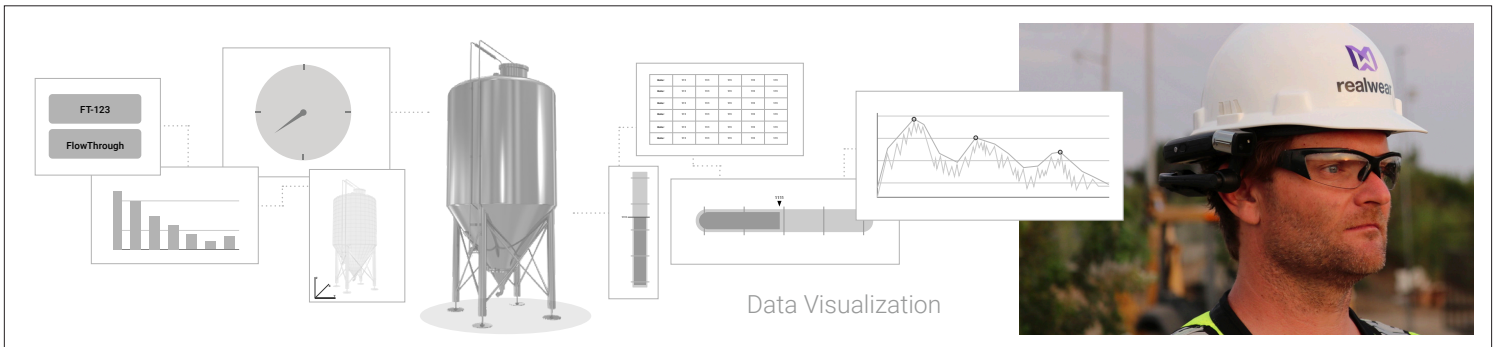- Control Center Coordination
- Slowdowns

BEFORE	AFTER
Workers are stuck in the back office analyzing data, losing real-time context and location.	View location-based, contextually relevant data in the field in real-time.
Situational awareness is compromised.	Safely access cloud data without the use of your hands.
Finding the data you need to do your job is a challenge.	Create a custom dashboard tailored for your needs for any job, anywhere.

FT-123

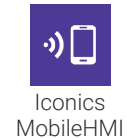FlowThrough

Data Visualization

realwear®

➡ Industrial IoT Data Visualization Solutions

APPLICATIONS

RealWear offers industrial IoT data visualization solutions through its growing ecosystem of software providers.

OSIsoft
PI Vision

Augmentalis
Augmented Intelligence

Iconics
MobileHMI

and more...

CAPABILITIES

Capabilities vary by software provider, and not all applications support every capability. Capabilities to consider when selecting applications include:

Create

- Create custom dashboards using desktop or web tools

Access

- Access contextual data—dashboards relevant to the equipment at hand or current location
- Access data in real-time

View

- Visualize conditions with diagrams, charts and data
- See changes updated in real-time

1. *Create custom dashboards*

2. *View data relevant to the equipment at hand*

3. *Visualize conditions w/ diagrams and charts*

4. *See updates in real-time*

realwear®