

# Manifest Reporting and Analytics

## Intro

Manifest is an augmented reality (AR) work instructions and remote collaboration platform that digitizes and transforms training and operations, driving accelerated learning and increased efficiency. Manifest delivers an in-situ training solution as well as a real-time, on-the-job aid and remote assistance for flawless operational workflows and job execution.

And jobs get done faster and better by understanding job performance. Manifest automatically captures job performance data and makes it available within the platform or by integrating with analytic solutions with a set of open APIs. Individuals, teams, managers, and data scientists can access this data to understand how to improve procedures, worker performance, and product quality.

## Analytics and Reporting

Manifest analytics enables stakeholders to stay in sync with job status and performance from the shop floor or the field, ensuring traceability for audit and compliance purposes and driving continuous improvements in procedures and people across places and equipment. Analytics information available from Manifest data include:

Performance of specific operational and maintenance procedures

Performance of specific individuals or teams including trends over time

Jobs completed per locations or specific facilities or pieces of equipment

Jobs completed per day or week or other time periods

Performance of troubleshooting, inspection and fault resolution procedures

Performance of specific procedures (Manifest step-by-step instructions)

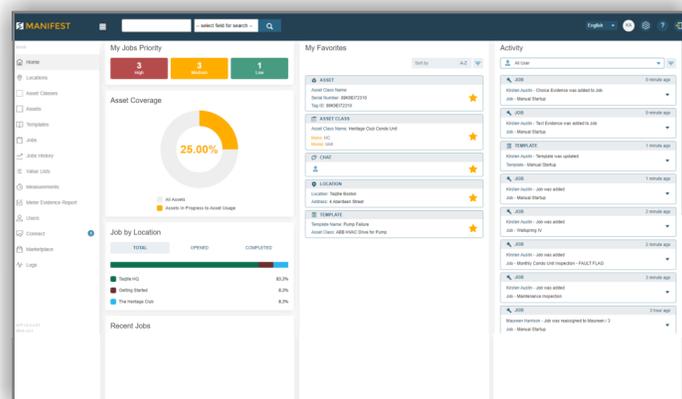
# Manifest Reporting and Analytics

Data collected with Manifest can also be used for a variety of auditing and compliance purposes. Also, a job history, exported as a compressed, archive file, provides all the data and evidence required to quickly generate a “close out” package for proof of task or procedure completion.

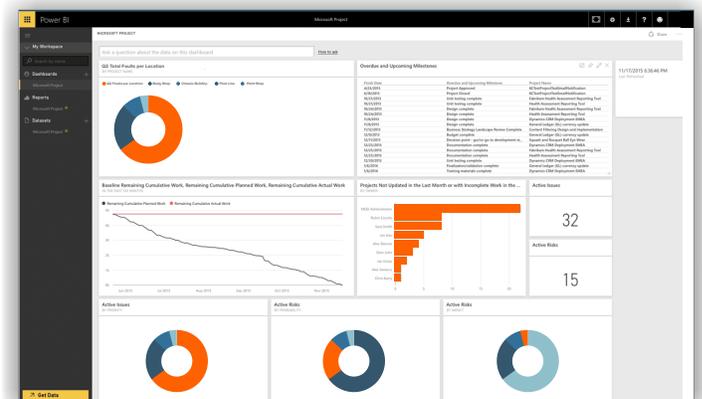
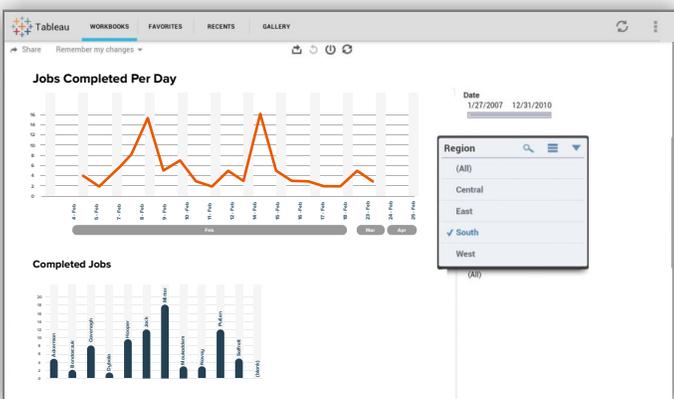
## Built-in Reporting Examples

Title	Location	Asset Class	Asset	Assigned User	Start Date	Completion Date	Job Duration (HH:MM:SS)
Install Power Control Unit (PCU)	Demo Land	Hubb Space Telescope / 36	001	21 / mrobertson@iglu.com	08/19/21 07:19:20	08/19/21 07:26:13	00:06:53
Install Power Control Unit (PCU)	Demo Land	Hubb Space Telescope / 36	001	25 / sony.kozlovskiy@iglu.com	08/19/21 04:39:52	08/19/21 04:42:52	00:03:00
Install Power Control Unit (PCU)	Demo Land	Hubb Space Telescope / 36	001	26 / sony.kozlovskiy@iglu.com	08/19/21 04:07:55	08/19/21 04:13:41	00:05:46
Install Power Control Unit (PCU)	Demo Land	Hubb Space Telescope / 36	001	26 / sony.kozlovskiy@iglu.com	08/19/21 03:41:12	08/19/21 03:44:08	00:02:49
Install Power Control Unit (PCU)	Demo Land	Hubb Space Telescope / 36	001	26 / sony.kozlovskiy@iglu.com	08/19/21 01:10:30	08/19/21 01:11:27	00:00:45
Install Power Control Unit (PCU)	Demo Land	Hubb Space Telescope / 36	001	26 / sony.kozlovskiy@iglu.com	08/19/21 01:06:30	08/19/21 01:07:28	00:00:50
Install Power Control Unit (PCU)	Demo Land	Hubb Space Telescope / 36	001	26 / sony.kozlovskiy@iglu.com	08/19/21 01:00:52	08/19/21 01:06:04	00:04:36
Estimate PDI for Antenna PDI Control Decision to Value Locked Partially Open Position	Demo Land	Antenna PDI Control Decision to Value Locked Partially Open Position	001	41 / zshahmeyer@iglu.com	08/19/21 08:36:25	08/19/21 08:47:01	00:10:31

Title	Location	Asset Class	Asset	Assigned User	Start Date	Completion Date	Job Duration (HH:MM:SS)
1303 Assessment Test - two systems	Demo Refinery	Demo PVC Pump / 12	MSPT000007	101 / kristen.austin@iglu.com	07/21/21 19:24:47	07/21/21 19:25:53	00:01:04
1071 turn valve	Demo Refinery	Demo PVC Pump / 12	MSPT000007	16 / rilly.maine@iglu.com	07/20/21 11:59:06	07/20/21 12:21:30	00:02:02
1069 turn valve	Demo Refinery	Demo PVC Pump / 12	MSPT000007	16 / rilly.maine@iglu.com	07/19/21 12:13:18	07/19/21 12:24:28	00:01:49
1318 TB-20 Lending Gear and Tire Inspection	Demo Land	TB20 Lending Gear Static Drive / 88	VERTSTAT	16 / rilly.maine@iglu.com	06/08/21 11:32:04	06/08/21 11:41:19	00:08:37
989 Blade removal	Demo Land	Minuteman M18 Blowsaw 110° Circular Saw / 122	MAR's Saw	118 / aash.burton@iglu.com	05/15/21 09:19:04	05/15/21 09:38:03	00:14:00
985 TB-20 Lending Gear and Tire Inspection	Demo Land	TB20 Lending Gear Static Drive / 88	VERTSTAT	16 / rilly.maine@iglu.com	08/11/21 01:45:08	08/11/21 01:48:49	00:06:13



## Integration Examples



### JOB HISTORY

At the core of Manifest is the Job. Manifest enables deskless workers to do their jobs faster and better. At the core of Manifest's analytics is the Job History, an archival database that automatically stores data about every Job performed using Manifest. Data collected for each Job include:

- The Location, Asset Class, and specific Asset (equipment) associated with the Job
- The Operator(s) that completed the Job
- The date the Job was started and completed
- The time duration required to complete the Job
- The Operator that completed each Step
- The date and time each Step of the Job was started and completed
- The time duration required to complete each Step
- All the evidence submitted for every Step of the Job including:
  - Photos, videos, audio, free form text entries, and custom, standardized inputs
- Any Meter measurement, manually inputted and associated with the Job and each of its Steps
- A complete archive of faults reported and resolved and who and when they were resolved per Job

## Accessing the Data

Manifest provides a number of ways to access and analyze Job data.

### Job History Report

An integrated reporting dashboard available within the Manifest Web Application

### Meter Evidence Report

An integrated reporting dashboard available within the Manifest Web Application

### Data Export

Export data history to a CSV, Microsoft Excel, Adobe PDF, or ZIP file

### Open API

A set of Manifest APIs that can be used to integrate Manifest data with reporting and analytics engines or other 3rd party solutions

### Microsoft Dynamics 365 Integration

Send data to Microsoft Dynamics 365 using pre-built integration

### Microsoft Power Automate Connector

Integrated support for Microsoft Power Automate that integrates Manifest data with pre-built connectors to hundreds of applications



**Company Website** 

<https://taqtile.com/contact>

**Case Studies & Product Videos** 

<https://taqtile.com/case-studies/>

**Detailed Manifest Overview** 

<https://taqtile.com/manifest>