

# Digital vs. Manual Tool Time Tracking

## Case Study: How Productivity Improved with the Use of a Mobile App Instead of Manual Processes



### The Challenge:

## Inconsistent and Unreliable Data From the Field Causes Inaccurate Project Progress

Project leaders were relying on manual collection of data in the field with clipboards, spreadsheets and memory. This introduced human error, duplicate entry, and time-consuming manual report creation, which delayed critical decisions.

### The Solution:

## ONTools™ - Mobile Time Tracking

O3's mobile and web-based application provides project leaders with the ability to accurately measure and observe time on tools directly in the field in real-time. This user-friendly tool automates data collection and delivers recordings and data immediately. Highlights include:

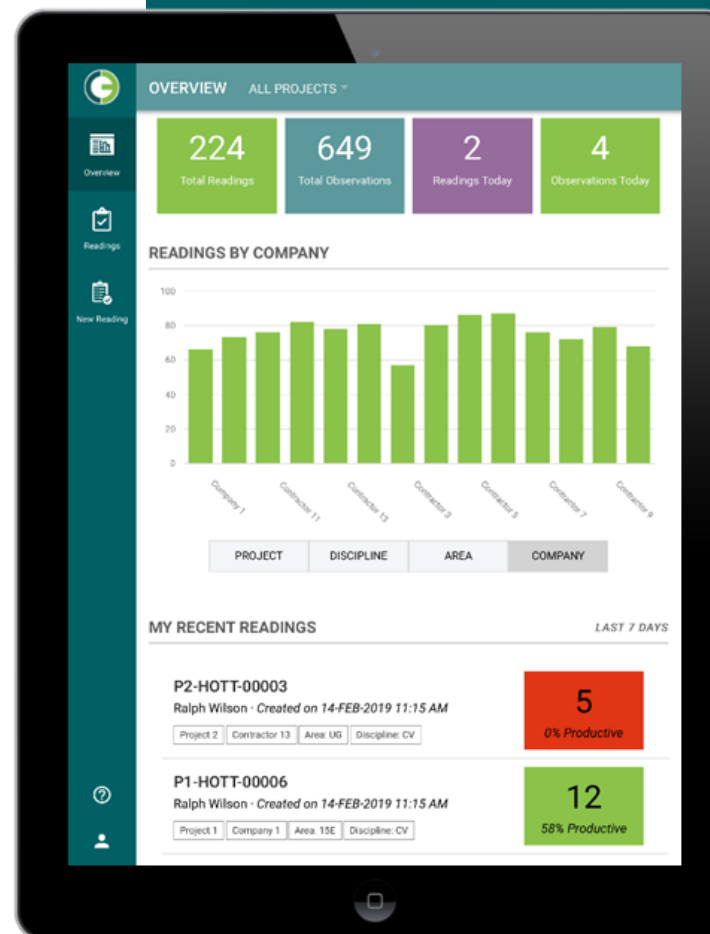
- Real-time observations
- Digital dashboards to help managers understand patterns and trends
- Field-observation recording technique
- Safety and tool time data
- Comparison data with benchmarks and data filters
- Ability to create and auto-share reports

### The Results:

- ✓ **Process Adherence** - Users must enter the required data in the app to record readings
- ✓ **Real-Time Recordings** - Users simply record observations and click "submit" and data is uploaded to the server immediately
- ✓ **Clear Data Analytics** - Leaders and decision-makers can easily see and understand current tool time percentages across disciplines, contractors, areas, and compare across multiple projects
- ✓ **Accurate Data** - Percentages and confidence rates are automatically updated as data pours into the server from the field tablets

### Project Overview:

O3 Solutions partnered with a chemical facility on a manufacturing expansion mega-project. ONTools was used to measure and track time on tools in the field.



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