



## Tool Manager

Never Lose a tool with Tool Manager

### Overview

Plataine is the leading provider of AI-based IIoT software for manufacturing optimization. Tool Manager provides full control over your tools and entire factory assets and resources.

The solution offers 100% visibility into tool location (across different facilities), status and condition empowering advanced manufacturers to maximize tool utilization, eliminate delays and as a result, meet your production goals.



Optimized  
production



Increased  
throughput



Higher  
quality

## Benefits

- Helps to meet increased demand
- Improves parts' quality and 'first time right' yield
- Ensures on time delivery
- Enables a digitized and paperless production process
- Streamlines production
- Designed for easy integration

## Key Features

- Automatic real-time tracking of tools location
- Quickly select and assign an available tool to each operation
- Audio and visual alerts of tools requiring maintenance
- Recommendation for the optimal time for tool maintenance
- Track tools' history for traceability and regulatory audit

## Automatic Real-time Tracking of Tools Location

Tool Manager eliminates production delays due to misplaced tools. The tool's location is updated automatically by tracking the sensor network (e.g. RFID, Bluetooth), helping production managers to choose a valid tool to perform the task and easily track tool status.

The screenshot displays the 'TOOLS' management interface. It features a navigation sidebar on the left, a top header with 'ACTIVE' and 'ARCHIVED' tabs, and a main table area. The table has columns for selection, alert type, status, last operation, next maintenance, type, tool ID, and location. A 'REPORT MAINTENANCE' button is visible in the top right of the table area. The table contains 8 rows of tool data.

<input type="checkbox"/>	ALL	STATUS	LAST OPERATION	NEXT MAINTENANCE	TYPE	TOOL ID	LOCATION
<input type="checkbox"/>	Warning	Waiting for ...	Details Update 06/08/2022 14:50 - Layout	cycles: 1 cycle util:	Type-J358M	Mold 125	Layout
<input type="checkbox"/>	Warning	Waiting for ...	Details Update 04/30/2022 - Cleaning	cycles: 2 cycles util: 62:20:00 Days	Type-S1551	S1551-01	Cleaning
<input type="checkbox"/>		Occupied	Details Update 17/05/2022 10:32 - Layout	cycles: 4 cycles util:	Type-J358M	J358M-01	Layout
<input type="checkbox"/>		Occupied	Details Update 07/05/2022 08:34 - Cleaning	cycles: 10 cycles util:	Type-J358M	J358M-02	Cleaning
<input type="checkbox"/>		Available	Details Update 23/05/2022 13:03 - Cleaning	cycles: 15 cycles util:	Type-S1552	S1552-02	Cleaning
<input type="checkbox"/>		Available	Details Update 23/05/2022 13:03 - Cleaning	cycles: 15 cycles util:	Type-S1554	S1552-02	Cleaning
<input type="checkbox"/>		Available	Location Change 16/05/2022 09:32 - Cleaning	cycles: 10 cycles util:	Type-J358M	J358M-03	APP_NEW
<input type="checkbox"/>		Available	Details Update 05/04/2022 12:34 - Cleaning	cycles: 15 cycles util:	Type-S1552	S1552-01	Cleaning

## Audio and Visual Alerts for Tools Requiring Maintenance

Digital Assistants send alerts, enabling production operators to use properly maintained tools, preventing downtime and usage of undermaintained tools. This significantly reduces quality issues and production costs. The Tool Manager solution automatically tracks tools maintenance and remaining cycles, leading to optimized maintenance which increases tools availability and utilization levels. Tracking history is saved for traceability and regulatory needs and also provides maintenance proof for regulatory authorities and OEMs. Moreover, Tool Manager analyzes tool's history to trace anomalies and make better maintenance decisions.

**ABOUT PLATAINE:** Plataine is the leading provider of Industrial IoT and AI-based optimization solutions for advanced manufacturing. Plataine's solutions provide intelligent, connected Digital Assistants for production floor management and staff, empowering manufacturers to make optimized decisions in real-time, every time. Plataine's patent-protected technologies are used by leading manufacturers worldwide, including Airbus, IAI, Triumph, MRAS (an ST Engineering company), Alestis, Kinenco-Kaman, IFS, Kanfit and Ethan Allen. For more information, visit: [www.plataine.com](http://www.plataine.com).