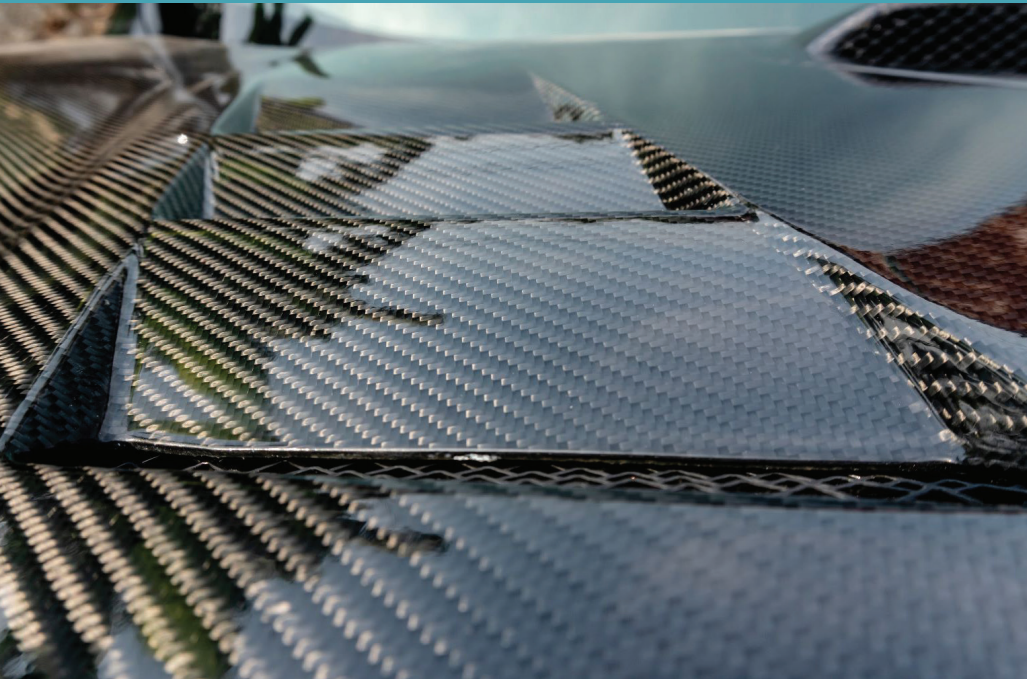


## Tool Manager

Never loose 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 shows a software interface for tool management. At the top, there are tabs for 'ACTIVE' and 'ARCHIVED'. Below the tabs, there are two sub-tabs: 'Tools Status' and 'Tools Schedule'. The main area contains a table with the following columns: ALE., STATUS, LAST OPERATION, NEXT MAINTENANCE, TYPE, TOOL ID, and LOCATION. The table lists several tools with their current status, last operation details, and next maintenance schedule.

ALE.	STATUS	LAST OPERATION	NEXT MAINTENANCE	TYPE	TOOL ID	LOCATION
	Waiting for ...	Details Update 06:48 - Layup	cycles: -1 cycle util:	Type-J35BM	Mold-125	Layup
	Waiting for ...	Details Update 06:50 - Cleaning	cycles: 2 cycles util: 62:20:00 Days	Type-S1SS1	S1SS1-01	Cleaning
	Occupied	Details Update 17/05/2023 10:32 - Layup	cycles: 4 cycles util:	Type-J35BM	J35BM-01	Layup
	Occupied	Details Update 02/03/2023 08:34 - Cleaning	cycles: 10 cycles util:	Type-J35BM	J35BM-02	Cleaning
	Available	Details Update 25/05/2022 13:03 - Cleaning	cycles: 15 cycles util:	Type-S1SS3	S1SS1-02	Cleaning
	Available	Details Update 25/05/2022 13:03 - Cleaning	cycles: 15 cycles util:	Type-S1SS4	S1SS2-02	Cleaning
	Available	Location Change 10/05/2023 09:32 - Cleaning	cycles: 10 cycles util:	Type-J35BM	J35BM-03	AFP_NEW
	Available	Details Update 25/05/2022 12:54 - Cleaning	cycles: 15 cycles util:	Type-S1SS2	S1SS2-01	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, Kineco-Kaman, IFS, Light & Strong, Kanfit and Ethan Allen. For more information, visit: [www.plataine.com](http://www.plataine.com).