PLATAINE®

people-smart automation

Tool Manager
Never loose a tool with Tool Manager

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
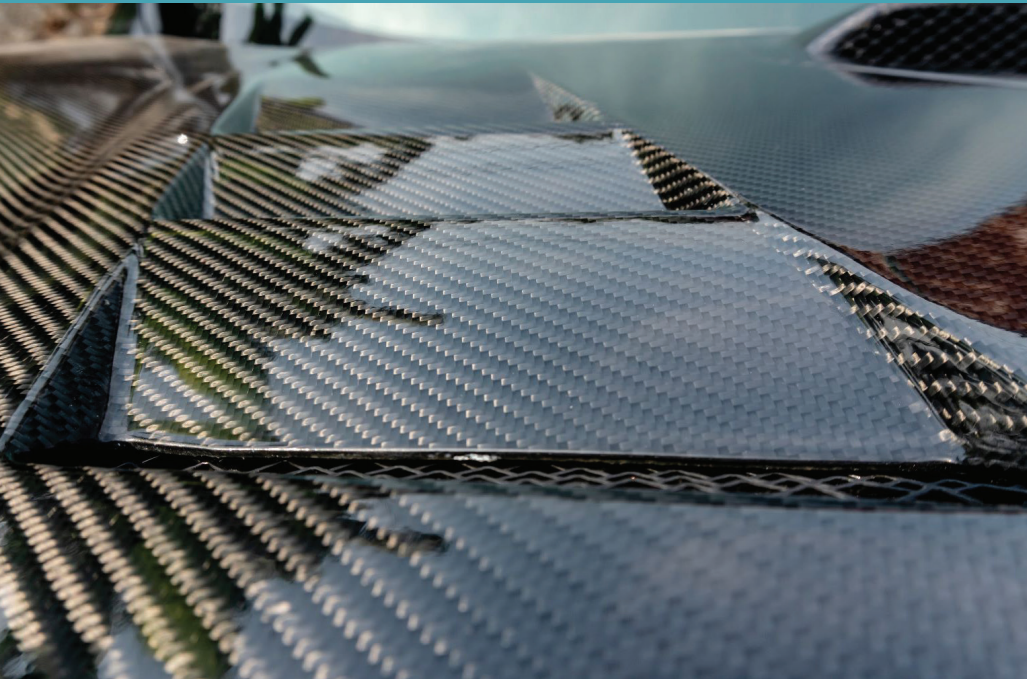
OVERVIEW

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.

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

Optimized production

Increased throughput

Higher quality

Your Intelligent Automation Partner, Delivering the Factory of the Future.

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.

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.