

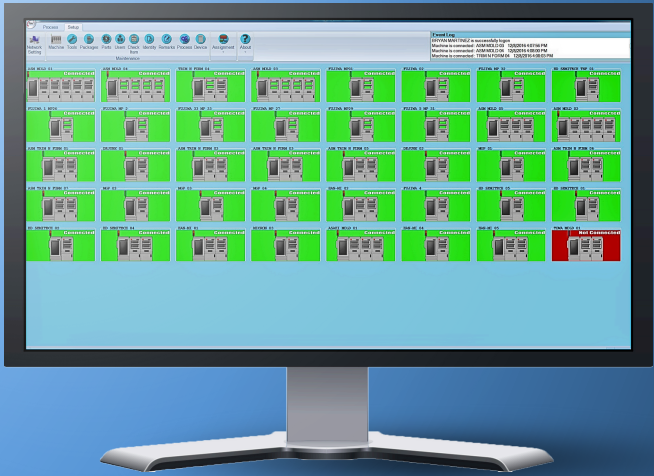


TECHNICAL DATA SHEET

TOOL ALGO SYSTEM

Real-Time Monitoring Built for Repetitive Cycle Manufacturing.

A real-time data collection solution designed specifically for repetitive cycle manufacturing processes such as injection molding, blow molding, stamping, and similar high-volume operations.



TECHNICAL DATA

Specification	Details
System Type	Real-Time Data Collection and Monitoring System for Repetitive Manufacturing
Monitored Parameters	Cycle Time, Machine Uptime/Downtime, Part Count, Run Status
Input Signal Type	Digital I/O (dry contact), Proximity Sensor, Encoder, or Custom Signals
User Interface	Web-Based Dashboard, Desktop Viewer
Reporting Capabilities	Shift Reports, Downtime Logs, Cycle Analytics, Operator Performance Reports

PRODUCT INFO

It enables organizations to capture, monitor, and analyze live production data directly from machines, offering valuable insights into cycle times, production counts, downtime, and overall efficiency. With its cost-effective implementation, the Tool Algo System empowers manufacturers to optimize their operations with minimal investment in time and resources.

Whether used on a single machine or across multiple production lines, the Tool Algo System helps businesses make informed decisions, reduce waste, and improve productivity—supporting digital transformation on the factory floor.

PRODUCT FEATURES

- Continuously captures production data such as cycle times, machine status, and part counts.
- Connects directly to manufacturing equipment to collect accurate data without operator input.
- Automatically logs each production cycle and total output, ideal for repetitive processes.
- Monitors machine activity and identifies idle time or stoppages to reduce productivity loss.
- Displays live production metrics through user-friendly interfaces for operators and supervisors.
- Designed for affordability without compromising performance—ideal for small to mid-sized factories.

CONTACT

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