

REV UP YOUR OPERATIONS WITH L2L FLOW ENGINE

AUTOMATE DECISION-MAKING AND DRIVE PERFORMANCE-IMPROVING ACTION

THE CHALLENGE: TURNING DATA INTO ACTION

Manufacturers today are often overwhelmed with data from various specialized software systems. These systems capture data (production, quality, maintenance, safety, machine, etc.) but also keep that data siloed, preventing critical insights from reaching frontline teams and enabling smarter action to improve performance.

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L2L FlowEngine interface

THE SOLUTION: L2L FLOW ENGINE

L2L solves this challenge with an easy-to-implement, low-code solution. L2L FlowEngine enables manufacturers to access information trapped in legacy software systems, driving better business outcomes. With intelligent algorithms, manufacturers can automatically monitor critical processes, set parameters, and trigger condition-based workflows that ensure the right actions are taken promptly. L2L FlowEngine accelerates productivity and efficiency by:

- Integrating Data: Quickly import and export data from legacy systems, integrating it with L2L functionality. Ongoing synchronization keeps everything updated across all systems.
- Automating Decision-Making: Intelligent algorithms automate decision-making and guide your workforce. This ensures standards are followed and reduces manual interventions and costly errors.
- Accelerating Onboarding: L2L FlowEngine provides task-level guidance that accelerates onboarding and lets new employees perform tasks to the same high standards of more seasoned employees.
- **Ensuring Compliance:** Real-time monitoring and enforcement of regulatory rules and quality control standards ensures your team can mitigate risks and maintain compliance with confidence.
- **Driving Innovation:** A customizable rules framework lets users experiment with new processes and strategies to innovate, stay ahead of the competition and move on the path towards an autonomous manufacturing future.



HOW AUTOMATION INTELLIGENCE TURNS DATA INTO ACTION

With clear guidance and prescriptive actions from automated workflows, L2L FlowEngine ensures your frontline workforce can perform better. By streamlining processes and ensuring compliance, L2L FlowEngine improves standardization, execution, and outcomes.

AUTOMATION USE CASES

- Asset Performance: FlowEngine increases productivity by alerting users to recurring issues. Automated rules can trigger a "code yellow" escalation when a series of machine stops or a spike in operator fixes occur. This eliminates the need for operators to manually initiate a work order and prevents operators from "struggling silently" through issues that hurt performance.
- Operator Resource Utilization: FlowEngine optimizes labor resources by alerting workers to specific required actions. FlowEngine can detect and alert teams when raw material is low or product pallets are full, reducing idle time and the need for operators to manually alert colleagues. This improves efficiency and employee satisfaction.
- **Preventative Maintenance (PM) Optimization:** FlowEngine optimizes PM with real-time monitoring, giving insight on required maintenance. With machine cycle data, FlowEngine monitors actual usage, versus time-based or other estimates. This reduces unnecessary costly maintenance and ensures the right machines receive the right level of attention, minimizing unplanned downtime.

- Quality Issue Escalation: FlowEngine improves yield and reduces scrap by signaling when defect rates rise above a certain threshold. It sends realtime monitoring alerts when rejected parts occur, letting teams take faster action.
- **Predictive Analytics:** FlowEngine uses predictive analytics to analyze machine indicators such as oil temperature or machine vibration to know when PM is required and ensure the right spares are in inventory.

TAKE THE FIRST STEP TOWARD AUTONOMOUS MANUFACTURING

Automating critical tasks and work flows with L2L FlowEngine ensures your entire team operators, technicians, material managers and quality inspectors - can drive better results, faster.















