LLumin CMMS+

Reactive Workflows vs Proactive LLumin-Enabled Workflows

Step	Traditional Reactive Workflow	Proactive LLumin-Enabled Workflow
1) Asset Failure Occurs	Machine failure detected manually or reported by operator	Condition-based alert triggered automatically by sensor data
2) Issue Is Acknowledged	Maintenance team notified by radio, email, or in-person; response time depends on communication delays	Instant notification sent to assigned technicians with asset ID, location, and status
3) Technician Triage	Technician arrives without full context; spends time diagnosing issue and identifying affected components	Technician views real-time asset status, recent condition data, and alert history before arrival
4) Part Availability Check	Tech checks inventory manually or radios to storeroom; required part may be out of stock or untracked	LLumin auto-checks part availability and locations across sites; inventory status shown within the alert or work order
5) Repair Decision	Team decides repair strategy on the spot, possibly without SOPs or prior asset history	Linked digital SOPs, asset history, and past resolutions guide fast, consistent decision-making
6) Work Order Closure	Closure depends on manual logging, paperwork, or spreadsheet updates	LLumin auto-logs resolution details, timestamps, technician activity, and part usage
7) MTTR Data Analysis	MTTR only calculated manually (if at all), based on incomplete or delayed records	MTTR metrics auto-updated in real time; bottlenecks and delays easily tracked across teams or sites