

Get Started with Predictive Maintenance Checklist

1) Foundation Setup	
Review existing equipment sensor data (e.g. temperature, vibration, pressure)	
Identify assets with frequent failures or high downtime impact	
Involve maintenance techs to map known failure modes and early warning signs	
Audit maintenance schedules and work order types to spot gaps or inefficiencies	
2) Define Early Condition Rules	
Select 2–3 condition signals per pilot asset (e.g. vibration + temperature for motors)	
Set condition thresholds based on your operating norms, not manufacturer specs	
Use simple “if-then” rules to create alert triggers and assign preliminary responses	
3) Configure Automation and Alerts	
Connect sensor triggers to LLumin CMMS+ to autogenerate work orders	
Assign rules to responsible teams and document expected response procedures	
Regularly review false positives or ignored alerts to refine rules and boost trust	
4) Track the Right KPIs	
Monitor metrics like MTTA, MTTR, MTBF, and sensor inputs	
Log instances where predictive alerts prevented failure or reduced downtime	
Review how new tasks are affecting technician workload and parts usage	
Use dashboards in LLumin CMMS+ to spot patterns and performance trends	
5) Build Toward Scalable Success	
Hold monthly reviews to adjust rules and learn from early results	
Document lessons learned and SOPs as you expand to more assets	
Share success stories internally to build buy-in for broader predictive adoption	