

MASTERING DOWNTIME: THE CONTINUOUS CYCLE FOR MANUFACTURING RESILIENCE



Awareness

- Understand and distinguish planned vs unplanned downtime.
- Map where downtime happens most frequently.
- Make downtime visible to everyone, not hidden in reports.

✓ **Key Behavior:** Recognize that downtime is not random, it signals underlying gaps.



Action



- Log not just the event, but the response, what was done, how fast, and by whom.
- Prioritize first response quality over speed.
- Make sure corrective actions aren't forgotten or incomplete.

✓ **Key Behavior:** Solve visibly, document smartly, avoid repeating the same mistakes.



Continuity



- Strengthen startup routines to prevent downtime right from the first shift.
- Ensure shift handoffs aren't informal, real-time updates, clear responsibilities.
- Lock in good practices so improvements aren't lost during shift changes.

✓ **Key Behavior:** Build resilience into every new day and every handoff.



Deep Analysis



- Step beyond "what" failed to understand "why" it failed.
- Use root cause tools: 5 Whys, Fishbone, direct observation.
- Turn one-time fixes into systemic improvements.

✓ **Key Behavior:** Solve for the system, not just the symptom.

Contact Us