



Production Line Readiness Checklist: Safety, Quality & Efficiency Audit

Pre-Shift Safety Inspection

Verify equipment guards, emergency exits, and personal protective equipment availability.

Shift Start Time

Main Power Switch Location

 [Set My Current Location](#)



Emergency Light Runtime (minutes)

PPE Availability (Check all that apply)

- ☐ Safety Glasses
- ☐ Gloves
- ☐ Hearing Protection
- ☐ Steel-Toed Boots
- ☐ Respirator

Fire Extinguisher Inspection Date

Write something...

Working Emergency Exit Count

Enter a number...

Any observed safety hazards?

Write something...

Equipment & Machinery Assessment

Check for proper lubrication, functionality, and preventative maintenance compliance.

Machine ID Number

Enter a number...

Last Lubrication Date

Enter date...

Operating Temperature (Celsius)

Enter a number...

Guard Status (Secure/Compromised/N/A)

- ☐ Secure
- ☐ Compromised
- ☐ N/A

Noise Level (Normal/Elevated/Excessive)

- ☐ Normal
- ☐ Elevated
- ☐ Excessive

Notes on Machine Performance

Write something...

Photo/Video of Machine Condition (Optional)

 Upload File

Quality Control Procedures

Review and confirm adherence to quality standards and documentation processes.

Batch Number

Enter a number...

Sample Size (Units)

Enter a number...

Visual Inspection Result

☐ Pass

☐ Fail

☐ Pending

Dimensional Measurement (mm)

Enter a number...

Detailed Observation Notes

Write something...


Adherence to SOP?

☐ Yes

☐ No

☐ N/A

Supporting Photos/Documents

 Upload File

Material Handling & Inventory

Assess raw materials, work-in-progress, and finished goods storage and handling.

Raw Material Inventory Level (Units)

Enter a number...

Work-in-Progress Inventory Count (Units)

Enter a number...

Finished Goods Inventory Count (Units)

Enter a number...

Material Storage Condition

- ☐ Optimal
- ☐ Acceptable
- ☐ Requires Attention

Material Handling Equipment Status

- ☐ Forklift
- ☐ Pallet Jacks
- ☐ Conveyor System

Last Material Receiving Date

Enter date...

Notes on Material Condition or Handling Issues

Write something...

Employee Training & Competency

Verify operator certifications, training records, and understanding of procedures.

Operator Certification Status

- ☐ Certified
- ☐ Provisional
- ☐ Not Certified

Last Training Date (Machine X)

Enter date...

Hours of Practical Training Completed (New Operator)

Enter a number...

Training Modules Completed

- ☐ Safety Procedures
- ☐ Equipment Operation
- ☐ Quality Control
- ☐ Emergency Response

Notes on Operator Performance/Training Needs

Write something...

Supervisor Sign-off on Competency

- ☐ Yes
- ☐ No

Process Efficiency & Optimization

Evaluate cycle times, bottlenecks, and opportunities for process improvement.

Cycle Time (Current)

Enter a number...

Cycle Time (Target)

Enter a number...

Bottleneck Identification

- ☐ Raw Material Supply
- ☐ Machine 1
- ☐ Machine 2
- ☐ Labor Availability
- ☐ Other (Specify)

Describe Bottleneck & Potential Solutions

Write something...

Defect Rate (Current)

Enter a number...

Areas for Improvement (Select All That Apply)

- ☐ Material Flow
- ☐ Machine Setup
- ☐ Operator Training
- ☐ Layout Optimization
- ☐ Other

Date of Last Process Review

Enter date...

Emergency Preparedness

Confirm accessibility of emergency equipment, fire suppression systems, and evacuation plans.

Fire Extinguisher Inspection Date

Enter a number...

Last Emergency Drill Date

Enter date...

Scheduled Emergency Alert System Test Time

Description of Emergency Procedures (brief)

Write something...

Location of First Aid Kit

Set My Current Location




Emergency Contact List Updated?

☐ Yes

☐ No

Emergency Contact List (Upload)

 Upload File

Evacuation Route Signage Clear?

☐ Yes

☐ No

Environmental Compliance

Check for adherence to environmental regulations regarding waste disposal and emissions.

Waste Water Discharge pH Level (Units: pH)

Enter a number...

Air Emissions - Particulate Matter (Units: mg/m³)

Enter a number...

Waste Disposal Method

☐ Recycling

☐ Landfill

☐ Incineration

☐ Treatment Facility

Last Waste Manifest Review Date

Enter date...

Hazardous Materials Stored On-Site

- ☐ Solvents
- ☐ Paints
- ☐ Acids
- ☐ Lubricants
- ☐ Other

Notes on Environmental Concerns or Issues

Write something...