



<https://atautoconveyor.com>

PLANT MATERIAL FLOW PERFORMANCE SCORECARD

Rate each category from 1 (High Risk) to 5 (Optimized).

1 Throughput Efficiency

1 2 3 4 5

- Output consistently meets target
- No recurring bottlenecks
- Cycle times stable across shifts

2 Downtime Exposure

1 2 3 4 5

- Downtime tracked and minimal
- Root causes documented

- Recovery time optimized

3 Labor Dependency

1 2 3 4 5

- Minimal manual repositioning
- No idle waiting
- Forklift use optimized

4 Ergonomic Risk

1 2 3 4 5

- Lifting minimized
- Repetitive strain controlled
- Workstations properly aligned

5 Layout Efficiency

1 2 3 4 5

- Straight flow paths
- No cross-traffic congestion
- Transfer points aligned

6 WIP & Inventory Control

1 2 3 4 5

- Minimal staging buildup
- FIFO maintained
- Floor space optimized

7 Maintenance & Equipment Reliability

1 2 3 4 5

- Preventative maintenance active
- Components properly rated
- Failures trending downward



SCORING

Total Score: _____ / 35

30–35 → Optimized

22–29 → Moderate Improvement Opportunity

15–21 → Significant Efficiency Risk

Below 15 → High Exposure / Upgrade Required