



<https://atautoconveyor.com>

## COST OF DOING NOTHING – MATERIAL FLOW WORKSHEET

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### 1 Downtime Cost

Average downtime hours per week: \_\_\_\_\_  
Cost per downtime hour (labor + overhead): \$\_\_\_\_\_

Annual downtime cost =  
(hours × cost × 52) = \$\_\_\_\_\_

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### 2 Idle Labor Cost

#### of operators affected during stoppage:

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Average hourly wage (fully burdened): \$\_\_\_\_\_  
Average idle time per shift (minutes): \_\_\_\_\_

Annual idle labor exposure = \$\_\_\_\_\_

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### 3 Manual Handling Labor Cost

Minutes per hour spent repositioning product: \_\_\_\_\_

Operators involved: \_\_\_\_\_

Hourly wage: \$\_\_\_\_\_

Annual cost of non-value-added movement = \$\_\_\_\_\_

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### 4 Injury Exposure

Lifting/strain incidents in last 12 months: \_\_\_\_\_

Average cost per incident: \$\_\_\_\_\_

Annual injury exposure = \$\_\_\_\_\_

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### 5 Forklift Dependency Cost

Avoidable forklift moves per shift: \_\_\_\_\_

Fuel + maintenance + operator time per move: \$\_\_\_\_\_

Annual avoidable forklift cost = \$\_\_\_\_\_

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### 6 Floor Space Cost

Sq ft tied up in staging/WIP: \_\_\_\_\_

Annual cost per sq ft: \$\_\_\_\_\_

Annual staging cost = \$\_\_\_\_\_

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## TOTAL COST OF DOING NOTHING:

\$\_\_\_\_\_ per year