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COST OF DOING NOTHING – MATERIAL FLOW WORKSHEET

1 Downtime Cost

Average downtime hours per week: _____

Cost per downtime hour (labor + overhead): \$ _____

Annual downtime cost =

(hours × cost × 52) = \$ _____

2 Idle Labor Cost

of operators affected during stoppage:

Average hourly wage (fully burdened): \$ _____

Average idle time per shift (minutes): _____

Annual idle labor exposure = \$ _____

3 Manual Handling Labor Cost

Minutes per hour spent repositioning product: _____

Operators involved: _____

Hourly wage: \$_____

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

4 Injury Exposure

Lifting/strain incidents in last 12 months: _____

Average cost per incident: \$_____

Annual injury exposure = \$_____

5 Forklift Dependency Cost

Avoidable forklift moves per shift: _____

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

Annual avoidable forklift cost = \$_____

6 Floor Space Cost

Sq ft tied up in staging/WIP: _____

Annual cost per sq ft: \$_____

Annual staging cost = \$_____



TOTAL COST OF DOING NOTHING:

\$_____ per year