



Linear Travel

Pay close attention to the distance your product travels during production. Focus directly on process flow. Ignoring process flow makes manufacturers vulnerable to extensive cycle times and greatly increased inefficiency. Jacquard's Linear Travel Profit Project® reduces the physical path and the number of steps in the production process, resulting in decreased cost and time needed to produce a product.

Experiences

- Cycle time and distance traveled are directly tied to each other
- Long travel between process steps equates to more opportunities for mistakes and lost orders
- The labor and time required to move product are non-value added

Principles

- Minimize batching
- Build simple intra-departmental handoffs
- Combine and/or eliminate operations wherever possible
- Always consider future growth, product introductions, and new equipment

Goals

- Reduce the total production travel distance
- Reduce operational steps
- Uncover bottlenecks and quality issues
- Reduce labor
- Decrease cycle time

Subprojects

- Existing and New Flow Design
- Operation Combination/Elimination
- Jacquard Skills Index
 - Training
 - Cross-training

Measurements

- Number of operations
- Number of travel feet
- Production efficiency
- On-time performance
- Cycle time

Deliverables

A formal standard repeatable process that provides ...

- Faster order processing cycle times
- Reduced labor
- Reduced inventory
- Improved quality

"Jacquard said we had too many bottlenecks and rerouting of work because the process wasn't streamlined. Jacquard implemented their Profit Project™ on Linear Travel. The result was a 37% decrease in the path a product takes from order entry to delivery."

—Owner
Specialty Album Manufacturer

Jacquard's Profit Projects®

- Straightforward, proven and universally applicable
- Focused and customized to a company's unique needs
- Easily understood by all employees
- Take only 16 weeks to complete

What they do for you ...

- Improve customer delight
- Build greater market share
- Increase profitability and cash
- Strengthen leadership
- Align people with company goals