

# A History of Innovation

In pursuit of the milliseconds that matter.

LET'S GET STARTED

## Data Analysis

### Data Synthesis

- Business Assumption
- Inbound/Outbound Master
- Multiple future



### Simulation

- Optimal batching of orders to cart for pick path improvement
- Created each pick path to optimize travel

## Fulfillment Reimagined

Since our founding in 2010, we have fought against the status quo, embracing instead new approaches to problem solving, solution design, accountability, and support.

As a result, our value proposition has been and continues to be to:

- Bring all the disciplines needed to provide and fully support transformative warehouse automation under one roof.
- Take responsibility for all aspects of designing, building, controlling, and supporting advanced intralogistics systems.
- Provide an AI driven software platform for bringing emerging technologies to market, enabling clients to take advantage of the current pace of technological advancement rather than fear it.

Let us show you how we can do the same for you.

SHOW ME

## Complex Logistics Challenges Solved in Ways Others Can't

Using the due diligence of inquiry, the certainty of data science, and a highly methodical, iterative, computer simulation design discipline, we design and build systems that:

- Diminish infrastructure requirements.
- Reduce energy demand.
- Decrease toilsome labor demand.
- Increase equipment and labor utilization.
- Maximize transportation efficiencies, putting fewer trucks on the road.

Harnessing carefully formulated, tested, and proven system algorithms along with Invata's business intelligence offerings, we deliver new and innovative ways to:

- Optimize material flows within the warehouse.
- Minimize the movement and fracturing of inventory.
- Eliminate unnecessary inventory touches.
- Maximize order accuracy.
- Maintain service level capabilities in the face of fluctuating operational conditions.
- Continuously improve system performance.

Let us demonstrate how we can do this for you.

SCHEDULE A DEMO

## Critical Differences in Outcomes

Invata delivers pull-based, self-regulating, self-maintaining systems that:

- Deliver the lowest overall shipping and handling costs, given the commitments promised each customer.
- Provide consistently reliable OpEx results across huge variations in fulfillment demand.
- Adjust to the kind of shifts in production demand, non-linear growth, and order profiles (the mix of lines to orders, units to lines, and SKUs to service) that hamstring traditional systems.
- Enable Invata clients to adapt their fulfillment capabilities to accommodate unanticipated growth and business demands, divergent merchandising strategies, and changes in business models.

Meaning our clients have the ability to not just meet planned production requirements, but seamlessly absorb those that are the result of unforeseen events — the definition of adaptability in an uncertain fulfillment future.

Let us show you how we can enhance your outcomes.

SHOW ME

## Making Milliseconds Matter

The number of milliseconds it takes a system to perform transactions, execute decisions, or realize machine responses can make or break system performance.

That's why a collective goal among Invata employees is to continually find ways to shave milliseconds from the multitude of processes and subsystems that make up a distribution operation — because we know that the key to success in fulfillment automation, as in life, is to make every millisecond count.

LET'S GET TO WORK

**invata**  
Life is Short.  
Don't Waste a Millisecond.