



# Spatial Intelligence for Quick Serve Restaurants

## Challenges

Limited understanding of how workers contribute to throughput, performance and customer satisfaction. Most methods require inefficient, manual audits of each QSR site to check that workers are following parameters, food safety & health compliance are satisfied, etc.

## Solution

Our QSR solution provides actionable data to:

- Drive process improvement
- Inform layout alterations
- Elevate worker engagement
- Drive operational performance
- Maximize output and customer experience
- Gain visibility to monitor food safety & health compliance accurately

### Zone Tracking

Food and safety compliance

- Are crew members washing their hands appropriately?
- When was the last time specific inventory was interacted with?
- Reduce food spoilage and prevent OSHA violations.

### Heatmapping

Location tracking of workers

- Are the crew members at the stations they should be?
- How long are they there for?
- When are they not there?

### Interaction

Interaction with ingredients

- Which ingredients are the crew interacting with most?
- What is the average speed of service?
- How long do specific orders take?

### Dashboard UI

Customer traffic and experience

- What are the average queue/dwell times?
- What's the live restaurant guest count at any given time?
- How many unattended dirty tables are there at any given time?

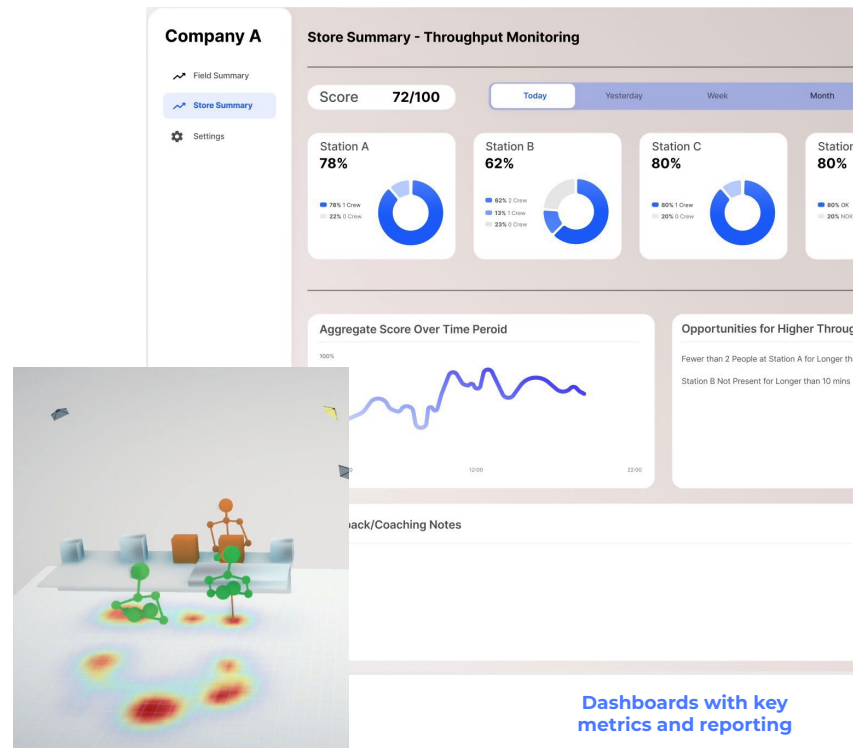
## What AiFi Can Help Understand

- Are workers located in respective positions to deliver targeted throughput?
  - Preparing food
  - Serving the customer
  - Restocking the items, inventory
  - Ensuring fulfilment of the mobile orders
  - If not, where are they? What are they doing?
- What do worker traffic patterns look like at peak busy periods?
- Is there sufficient utensils available prior to peak hours?
- Is there sufficient inventory in back room to fulfill expected demand?
- How accurate is the order preparation process?
- Are we complying with Food Safety regulations?
- Do we understand customer traffic, congestion and lost customers?

Location tracking worker or customer

## What AiFi Can Help Output

- Automated audit and metrics – if / how long crew members are in their designated zones
- Alerts and training videos to inform further throughput and performance improvements



Dashboards with key metrics and reporting

## Why AiFi?

**Track Accurately:** High interaction fidelity key point tracking technology provides unparalleled accuracy in how areas and machines are used.

**Robust Analytics:** Build rules-based, real-time alerts and analytics with metrics and heatmaps per incident video evidence.

**Flexible & Scalable:** Platform designed to build further business logic for productivity and efficiency.

**Proven Technology:** Launched in 200+ locations worldwide.

**Privacy Controls:** For GDPR compliance.