

# AutoScheduler.AI: Intelligent Warehouse Orchestration



## Company Overview

AutoScheduler.AI is a cloud-based SaaS company that enhances warehouse operations by integrating seamlessly with any WMS. Our AI-driven platform focuses on labor planning, inventory workflow, human-robotics interaction, and space utilization, optimizing operations and maximizing OTIF rates and labor efficiency.

With prescriptive analytics, clients can enhance efficiencies and generate value across their supply chains. Our dynamic warehouse orchestration provides continuous optimization, adapting to changing conditions 24/7.

We offer predictive capabilities to prevent operational disruptions and comprehensive real-time visibility for all management levels, ensuring optimal use of labor, resources, and space.

## Company Name

AutoScheduler.AI, Inc.

## Founding Year

2020

## Headquarters

Franklin, TN

## Industry

Supply Chain & Logistics (software)

## Number of Employees

> 50

## Unique Selling Point

Centralized Warehouse Orchestration

## Products Offered

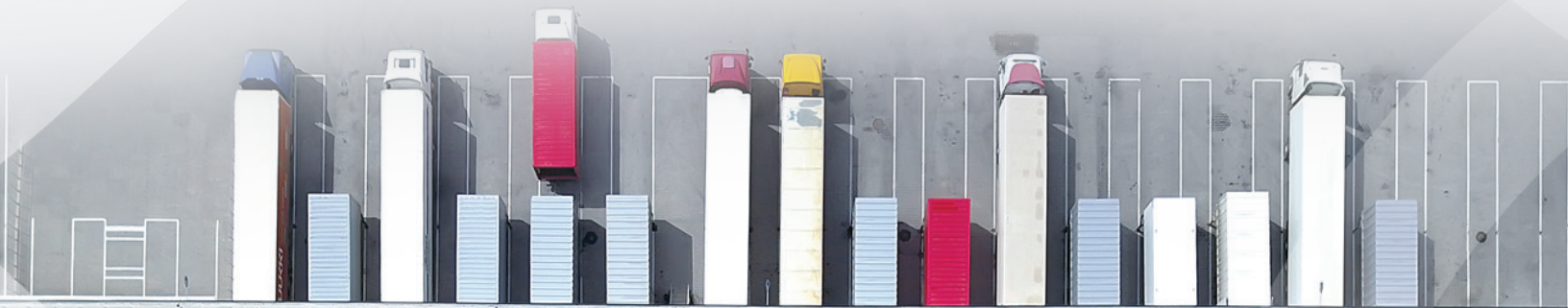
AutoPilot & AutoPilot Central

## Our Mission

Our mission is to empower distribution organizations with advanced planning capabilities, predictive decision-making, and prescriptive analytics to optimize supply chain operations and ensure seamless distribution activities.

## Our Solutions

AutoScheduler is committed to revolutionizing warehouse management by providing a dynamic warehouse orchestration platform that balances work across labor, automation, inventory, and space. Our vision is to be the leading global provider of innovative warehouse orchestration solutions, transforming the supply chain industry through cutting-edge technology and unparalleled customer support, ultimately ensuring every site thrives through efficient and effective management.



# Product Descriptions



## AutoPilot (Advanced Warehouse Planning & Optimization)

AutoPilot streamlines warehouse operations by focusing on labor planning, inventory workflow, human-robotics interaction, and space utilization. It minimizes travel and inventory handling while maximizing OTIF rates and labor efficiency. Through prescriptive analytics, AutoPilot provides valuable insights, boosting efficiencies and creating value across supply chains. Its ability to manage dynamic environments makes it ideal for businesses with fluctuating demands and high operational complexity.

### Dynamic Warehouse Orchestration:

- AutoPilot offers real-time, continuous optimization, adapting to changing warehouse conditions for optimal use of labor, resources, and space.

### Predictive and Preventive Capabilities:

- It not only manages current operations but also predicts future issues, allowing proactive measures to prevent disruptions and optimize productivity.

### Comprehensive Operational Visibility:

- The platform features real-time visibility that consolidates all necessary information, providing a clear view of warehouse activities for all management levels, from detailed operations to executive summaries.

## AutoPilot Central

AutoPilot Central provides a birds-eye view of multi-site data, enabling centralized command and control of distributed warehouse networks. It aggregates data from multiple AutoPilot sites and uses predictive analytics to help supply chain leaders prioritize risks, identify areas out-of-tolerance, and take corrective action before issues arise.

### Centralized Warehouse Optimization:

- Aggregate multi-site data for a comprehensive overview, enabling effective risk mitigation and optimization across the network.

## How AutoScheduler.AI Helps:

AutoScheduler.AI simplifies addressing warehouse challenges through strategic planning, process optimization, and advanced technologies. Our platforms enhance efficiency and productivity, ensuring smooth warehouse orchestration and preventing potential problems before they occur.

### AutoScheduler drives value through:

	Metrics	Value
<b>Network</b> 	1-2% Increase in controllable fill rate 5% Increase in on-time rate	Increase in service levels & decrease in OTIF charge-backs
<b>Transport</b> 	"Shipper of Choice" recognition 33% Decrease in detention	Decrease in transportation costs per lane
<b>Distribution</b> 	20% Increase in line-feed efficiency 10% Increase in labor efficiency 50% Decrease in overtime 10% Reduction in space utilization	Optimally run distribution sites with reduced churn

### 2024 Awards and Recognition:

### Fun Fact:

AutoScheduler.AI's AutoPilot platform was developed over 10 years ago as part of an internal project with Procter & Gamble.