

If you'd like to see what true turnkey automation can do to grow your business, schedule a demo today. www.inviarobotics.com



# Warehouses are the heartbeat of fulfillment and they are challenged like never before.

That's why we built a flexible, agile approach to organize the many moving parts of order fulfillment into perfect harmony. inVia's solutions bring unmatched order, accuracy, and efficiency that helps you translate customer demands into business realities.

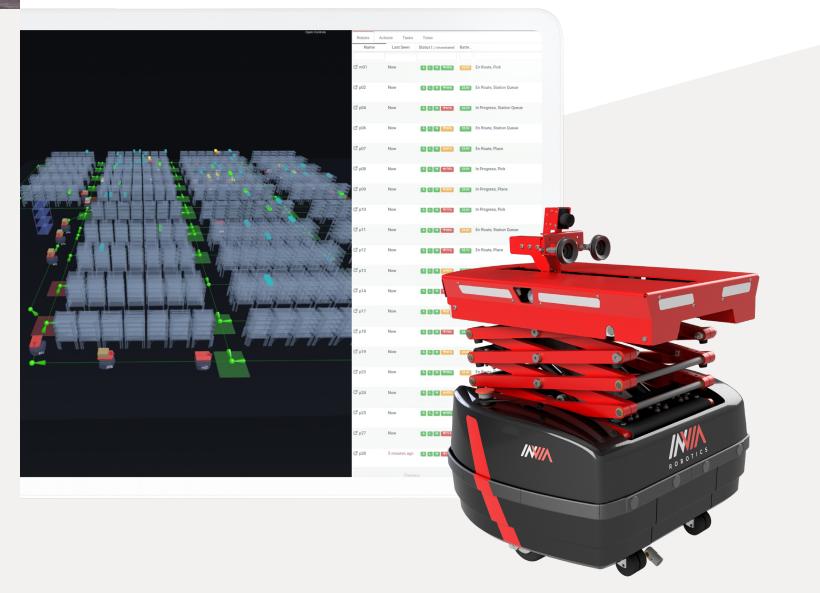
The result is a seamless, always humming system where both people and technology rise to their maximum potential. It's fully scalable, so you're able to automate for today's needs and grow into your needs for tomorrow.



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# Automation is about more than just robots. It's about taking your business to the next level.

Introducing Robotics-as-a-Service

# A powerful automation system that's more than the sum of its parts.

Our subscription-based offering isn't just hardware, software, or remote oversight, it's all of the above working together seamlessly to optimize your operations. Nimble robots, powerful AI-driven optimization software, and 24/7 proactive monitoring all dramatically increase accuracy and productivity. Repetitive tasks are automated, efficient workflows are created, warehouse walking is eliminated, and operations run smoothly day and night.

## Robots

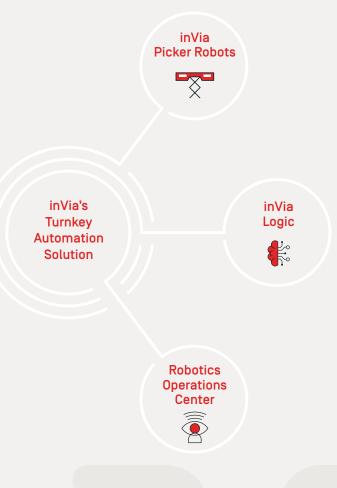
Our Robotics-as-a-Service (RaaS) model makes automation accessible by knocking down the biggest barrier to entry: cost-prohibitive CapEx. By rethinking hardware, as a valuable service provider, inVia's Picker robots are one element of a complete solution that provides improved efficiency and 99.9% accuracy throughout the fulfillment process, to enhance your warehouse working conditions while keeping pace with customer demands.

## Software

Our inVia Logic software suite creates substantially higher throughput by analyzing and mapping optimized paths and workflows. It integrates easily with your existing WMS through our proprietary translation layer, inVia Connect, enabling quicker deployments and eliminating the need for system integrators. Once deployed, you have an agile goods-to-person approach that also eliminates inefficient and costly warehouse walking.

## **Robotics Operations Center (ROC)**

Upon completion of deployment, we remain committed to your warehouse automation success with our 24/7 Robotics Operations Center (ROC). Our team of experts keep your goods in constant motion by proactively identifying and solving potential system issues, before they ever become problems.



# It's much more than picking. Automate tasks across your fulfillment process.

No matter what your volume is, we provide a scalable system that optimizes workflows in every zone of your warehouse.

## Picking

Working within your existing warehouse infrastructure, inVia's system maps the most efficient pick paths for your people or our robots. Our robots can operate 24/7 and autonomously pick totes up to 40 pounds, at heights of up to 8 feet. They gather intelligence in the process in order to continually identify optimal paths.



Plig •

Hospital



## **Consolidation Across Zones**

It's often more efficient to pick in parallel across zones in your warehouse. inVia's system not only maps the most efficient pick paths but also manages the consolidation of picked items from every zone.



## **Replenishment and Putaway**

When inventory falls to minimum pre-defined levels, inVia's system directs automated robots to retrieve and deliver totes to the replenishment station. The totes are then refilled, and the robots return them to their assigned location in the warehouse.

## Cubing

inventory, or packing.



inVia's system helps you more efficiently manage inventory and eliminate the costs of inaccurate counts and shrinkage. Our robots bring the totes directly to warehouse workers for counting, eliminating errors and time wasted walking endless warehouse aisles. Alternatively, robots can count autonomously by weighing totes to establish inventory quantities.

People in warehouses inevitably make mistakes, and inVia's system can efficiently remedy them by organizing random mis-picks into a logical re-stocking path. Then our robots use that logic to return goods back into the warehouse where

they can be used to fulfill new orders.

inVia's system uses precise algorithms to calculate how and how much product fits into a container, whether for orders,



## Lot Control / Serialization

inVia's system can assign unique identifiers for your inventory so that you can immediately locate any product that falls within a particular batch or lot in your warehouse. This can be used to identify anything from materials that went into a product to dates the product entered the warehouse.



## Pack Out

Once items have efficiently moved their way through picking and are ready to pack, inVia's system tells packers which items to retrieve from order bins and place into shipping boxes. Part of this process is checking to ensure the right products and complete orders are ready to go, ensuring accuracy rates stay high.



## **Put Backs and Returns**

inVia's robots manage returning products into the warehouse, whether customer returns or mis-picks that piled up in hospital. They carry these goods back to the right slot in the warehouse, and inventory data is updated to ensure all products are accurately accounted for.

