



AUTOMATION SOLUTIONS OVERVIEW

Strategically Leverage Warehouse and DC Automation for a Competitive Advantage

Automation is increasingly used in distribution, fulfillment and manufacturing operations in response to today's tight labor market and rising labor and fulfillment costs. However, determining the right application for robotics and automation solutions is critical for delivering targeted results, return on investment and a competitive advantage.

enVista brings a dedicated team of robotics, labor management, facility design and systems implementation experts to help you project and model an optimal approach to both your distribution center labor productivity and automation. From proof of concept, to implementation, to program management and training, we can address your requirements.

PROOF OF CONCEPT

enVista uniquely combines nearly 20 years of experience in supply chain strategy, operations and systems implementation to deliver exceptional results for our clients. Our recognized robotics and facility design team has helped dozens of world-leading brands determine how to optimize existing facilities and design/build greenfield facilities to meet long-term objectives.

We are not a material handling equipment or robotics company in the business of selling you expensive and unnecessary equipment. Rather, we develop and provide unbiased, customized solutions that address each of your unique business requirements.

To help clients determine if automation can benefit their business, enVista will conduct an operational assessment, looking for inefficiencies in processes and taking note of labor cost and usage as part of a labor assessment. enVista can help consult with clients to determine their target goals as well as future state. We will run models to determine areas of your business where automation might make the most sense. We will then design a custom test environment that will handle your targeted products where we can conduct real-world testing that can prove that the robotics will be able to do the task they are needed to do.

Service Offering:

What can you expect from an engagement with enVista? Our cross-functional team of consulting, operations and automation experts will work closely with you to:

- Determine the optimal mix of automation and labor/labor productivity solutions
- Develop economic payback analysis and return on investment
- Engineer custom solutions to meet future production and throughput goals
- Develop proof of concepts and prototypes in our Robotics Lab using industry leading Fanuc Robotics
- Complete field acceptance to meet production rate criteria
- Deliver your automation solution and validate it in the field
- Provide training and change management, as needed
- Develop a thorough labor productivity program, as needed



Once testing has been conducted, we will assess what level of automation and where automation makes sense for your organization as well as calculate the total cost of ownership and time to value based on our determination.

enVista will then drive topline discussion on how much automation needs to go into your warehouse, ensuring that there is enough to meet current and future goals, but not needlessly adding large capital expenditures to the project.

The enVista team is made up of mechanical engineers who build the robots, electrical engineers who design the interfaces for the robots, and software engineers who handle projects such as how warehouse distribution might interface to a warehouse control system.

Automation Assessment Steps:

- 1 Develop economic payback analysis and ROI
- 2 Develop initial automation concepts
- 3 Engineer custom solutions to meet future production goals
- 4 Develop proof of concepts and prototypes in our robotics lab
- 5 Complete field acceptance to meet production rate criteria
- 6 Deliver the automation and validate in the field



enVista is a leading global software solutions and consulting services firm enabling enterprise commerce for the world's leading manufacturers, distributors and omni-channel retailers. enVista uniquely delivers both physical and digital commerce solutions – optimizing supply chain efficiencies to drive cost savings, and unifying commerce to drive customer engagement and revenue.

These comprehensive capabilities, combined with enVista's market-leading Unified Commerce Platform, and the firm's ability to consult, implement and operate across supply chain, transportation, IT, enterprise business solutions and omni-channel commerce, allow mid-market and Fortune 100/5000 companies to leverage enVista as a trusted advisor across their enterprises.



Let's have a conversation.™

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