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Proof of Concept

Labor remains the largest expenditure in most warehouse facilities' operating budgets, often approaching 70 percent of total budget. In the tightened job market, worker compensation has risen nearly 20 percent since 2006.¹ To help combat this ever rising cost, many companies are turning to warehouse automation. Before companies make that decision however, they must make sure it is the right move for their specific circumstance.

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 actually be able to do the task they are needed to do.

enVista Automation Services Differentiators:

- Company and project goals
- Intended audiences
- Functionality
- Current pain points and challenges
- Ideal outcomes

¹ Bureau of Labor Statistics

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.

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 will 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.

Benefits of Automation:

- Increased output
- Reduced labor expenditures
- Lower cost per piece
- Reduced injury risk



About enVista

enVista is a leading global consulting and software solutions firm enabling enterprise commerce for the world's leading manufacturers, distributors and omni-channel retailers.

enVista is uniquely experienced in both optimizing supply chain efficiencies to drive cost savings, and unifying commerce to drive customer engagement and revenue.

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

Consulting and solutions delivery is in our DNA.

Let's have a conversation.®

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