

# Facility Design & Build Services

Delivering Optimal Facility Design from Strategic Planning to Build



enVista's business model sets us apart from other consulting firms that simply consult or implement systems on a project-by-project basis. We *consult* with your team to understand your business goals and to analyze your operations, from suppliers to consumer. We then *implement* solutions, integrating them to specifically address your unique requirements. And, as it makes strategic sense, we will also operate those solutions on your behalf.

As a result of our extensive implementation and operations experience, we are intimately familiar with the systems that we recommend and implement. We understand how to leverage and integrate solutions to deliver the greatest value to your organization. And we don't leave your side when the project ends. We are vested, long-term partners with you.

enVista's deep source to consumption experience means you can partner with a single, trusted firm that will take a holistic approach to your supply chain and directly address all of your supply chain requirements. But we are not only knowledgeable resources, we are also passionate and engaged.

Many of our clients cite their ability to call us with unrelated challenges, and our willingness to do whatever it takes to ensure their personal and organizational success, as some of the key reasons they partner with us year after year. In fact, 90% of our clients leverage enVista for multiple solutions.

### **Expert Facility Planning**

Facility planning involves much more than just producing a CAD layout with "off-the-shelf" solutions. It calls for a detailed assessment of current operations and strategic planning coupled with an in-depth understanding of your organization's long-term goals and financial objectives.

That level of commitment to, and understanding of your business, results in optimal, comprehensive, integrated solutions that incorporate Lean material flow strategies with best-in-class technologies customized specifically to your business requirements.

enVista is not an OEM manufacturer or software provider. We are an industry-leading group of supply chain experts that can objectively identify and implement the best data driven solutions for your organization's Facility Design needs - without preconceptions or bias towards particular solutions or manufacturers.

From the initial facility assessment, through system design and implementation, enVista provides a single point of trusted consultation, engineering, project and construction management, and most importantly, enVista provides a single point of responsibility.

### It starts with Facility Design

At enVista, we understand that strategic Facility Design is a cornerstone of your optimal supply chain and is critical in addressing a multitude of distribution challenges faced today.

- Maximizing facility cube utilization
- SKU proliferation
- Tactical inventory slotting and accessibility
- Optimizing material flow paths
- Streamlining operational processes
- Increasing labor utilization
- Leveraging WMS, WCS, LMS and TMS software technologies
- Enhancing, modernizing and automating

Furthermore, these business challenges must be addressed while controlling capital expenditures and overhead costs, and incorporating system flexibility for growth, scalability and business contingencies.

enVista's Facility Design methodology unlocks insight into your business that enables agile and flexible integrated solutions to greatly improve your operational performance and generate exceptional return on investment.



### It's all about the details

Leveraging enVista's proprietary facility modeling tools, our team of experienced Facility Design consultants partner with you and your organization to define and analyze your facility's current operational data and process areas to then validate which baseline parameters align with organizational goals and where disconnects currently exist.

From there, multiple material flow analysis (MFA) reports are employed to compile data on current distribution practices, operational costs and key performance indicators (KPI) for comparison to alternative facility strategies.



enVista's proprietary suite of Facility Design and slotting tools provides over 80 process area profiles and reports that drive alternative Lean material flow strategies throughout your facility. By systematically applying Lean principles throughout this process, enVista's project teams identify the solutions that most effectively eliminate current operational deficiencies, decrease waste (MUDA and MURA), improve organizational service levels and reduce costs.

With industry-leading simulation technologies and unparalleled experience, our Facility Design engineers optimize IT technologies, labor force, material flow, MHE automation, and overall supply chain performance to create a facility that will not only exceed today's performance requirements, but tomorrow's, as well.

# Turning concepts into reality – Facility Design Build Services

Who better to deliver and execute the solution than the trusted experts who partnered with you to create the solution?

Whether you are looking to implement a brand new facility or optimize an existing one, integrated system implementations are complex and can be very taxing on your company's internal resources. Complex facility projects require the management and coordination of a myriad of deliverables from dozens of service providers, suppliers, governmental agencies and other resources.

By partnering with enVista's Facility Design Build team, your business can avoid overutilizing internal resources to manage facility projects by relying on an experienced and dependable partner that can effectively:

- Develop detailed implementation and facility conversion plans
- Engineer the integrated solution
- Procure software, MHE and other required technologies
- Coordinate suppliers and construction efforts
- Conduct personnel training
- Ensure operational readiness
- Complete the transition to the new facility design

enVista's Facility Design Build team has over 20 years of experience engineering and successfully implementing integrated solutions for companies just like yours. Our Facility Design Build practice is comprised of highly-skilled industrial, mechanical, electrical and software engineers focused on detailing and aligning your company's Facility Design solution with the most qualified and proven suppliers and contractors. enVista's extensive global network of trusted vendors allows us to negotiate the most favorable terms on your behalf, ensuring the best balance of quality, project velocity, and cost all with full transparency.

Yet, even with an excellent design and the right equipment, technology and services, without proper Program Management, you can run the risk of miscommunication, project delays, cost overruns and performance deficiencies.



enVista's certified project managers generate your customized Program Management plan which seamlessly coordinates the numerous interdependent project lifecycle tasks into a single, cohesive execution logistics plan. By clearly defining project roles, tasks, performance expectations, and schedules for all project participants, enVista's Project Management methodology guarantees successful project delivery that is on time, within budget and meets productivity expectations.

As your facility's project approaches completion, there is still much to do. enVista's Facility Design Build team

will validate that your system implementation has met the required performance and financial initiatives. A detailed testing and commissioning roadmap is created to identify and quickly resolve any deficiencies or bugs that impact performance.

Perhaps most importantly, we prepare your organization to operate, troubleshoot and get the most out of your new facility with a comprehensive training program that covers processes, equipment, software and productivity management. enVista is fully committed to industry-leading support before, during, and after your project.

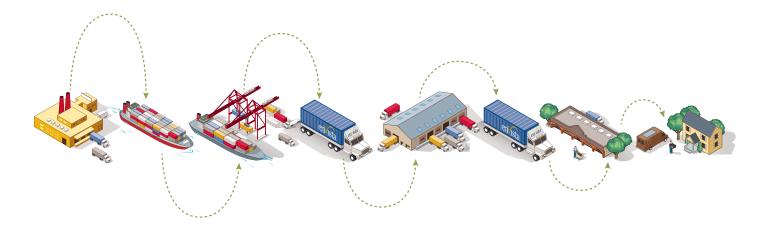
## Why should you choose enVista for your Facility Design and Design Build needs?

- A single point of contact and responsibility from Facility Design through system implementation
- Unbiased, data driven, Lean Six Sigma methodology (DMAIC) that results in optimal Facility Design
- Seamless integration (ERP, WMS, WCS and MHE)
- Reduced capital expenditures with direct, discounted MHE pricing
- Shorter project timelines
- Reduced system lifecycle costs
- Industry-leading support before, during and after your project

Optimal Facility Design and system implementation are critical elements in realizing your business's goals. Your organization deserves an experienced and dedicated partner to navigate these elements. Choosing enVista ensures you have a trusted and proven business partner with your organization every step of the way.

### But that's just the start...

enVista recognizes that your organization's distribution centers and warehouses are just two aspects of your overall supply chain. Our ultimate goal is to enable complete visibility and optimization for all facets of your supply chain from source to consumption.



# Some of enVista's additional services and solutions include:



#### Information Technology

- Cloud Hosting Solutions
- Managed Hosting Services
- Professional IT Services



### Supply Chain

- Life Sciences Solutions
- Supply Chain Network Design
- Warehouse Asset Liquidation
- 3PL Evaluations
- Beverage Solutions



#### Transportation

- Global Freight Audit & Payment
- Carrier Contract Analysis & Negotiation



#### Retail

- Store Operations
- Inventory Optimization
- Omni-Channel Strategy
- Omni-Channel Technology



### System Selection and Integration

- Warehouse Management Systems (WMS)
- Enterprise Resource Planning (ERP) Implementation
- Multi-Channel Retailing Systems
- Labor Management Systems (LMS)
- Transportation Management Systems (TMS)
- Warehouse Control Systems (WCS)

enVista is a leading global supply chain consulting and IT services firm, delivering innovative solutions that improve profitability, enhance customer service and reduce waste from source to consumption.

enVista's unrivaled consulting experience, deep vertical industry expertise and comprehensive solutions portfolio enables clients to leverage one strategic partner that consults, implements and operates across Supply Chain, Transportation, Retail, IT and ERP.

