

Warehouse Automation Solutions

Modernize and scale your warehouse operations with Leadec's integrated engineering, automation, and project delivery services.



Leadec Project Services

Warehouse Automation Solutions

We help customers modernize and scale their warehouse operations. As a turn-key automation systems integrator, our team provides in-house engineering, project management, installation, commissioning, and facility maintenance support teams to ensure project success.

Feasibility Studies & ROI Modeling

At Leadec, we acknowledge and evaluate all potential cost-saving ideas using standard warehouse economic practices. This includes providing detailed cycle-time analyses, payback calculations, and financial projections to give customers a clear and accurate view of the expected return on investment. We approach problems methodically and strategically using relationships built from our global equipment supplier network.

Previous clients that chose Leadec's Warehouse Automation Team have saved:

~55%

realized labor reductions by utilizing selective automation technology (AS/RS supported by robust conveyance)

<2

years project payback ROI

3x

faster throughput in fulfillment of orders with 99.9% order quality and 99.9% uptime



Process Optimization

We evaluate our customer's operational flow, recommending innovative and cost-effective solutions to save critical floor-space, questioning status quo to decrease material handling times and enable throughput and performance enhancements.



Engineering, Commissioning & Support

We provide mechanical and structural engineering, permitting, commissioning, operator training, and ongoing lifecycle services to ensure long-term reliability and scalability.



Systems Integration & General Contracting

We implement technologies best fit to your operational needs, including:

- Automated Vehicles (AGVs and AMRs)
- Automated Storage and Retrieval Systems (AS/RS)
- Conveyance Systems and Complementary Automation Solutions



Controls, Software & Simulation

We supply controls engineering, software development, and 3D simulation to validate system performance and reduce implementation risk.

Leadec Project Services Offerings



Project Management

End-to-end project management from concept to go-live

Site permit coordination and compliance support



Infrastructure & Site Preparation

Floor remediation and rack removal

Drop-ceiling and fire-suppression solutions

Steel mezzanine fabrication and installation

Ceiling-hung or floor-mounted conveyor installation



Automation & Installation

Automation equipment fabrication and installation

Robot cell installation (pick-and-place, palletization)

Controls and software integration

Electrical and mechanical installation



Additional Equipment Services

Equipment relocation and demolition

Repairs, preventative maintenance, and spare-parts management



Learn more:

You'll find more information and insights on **turnkey services & integrated solutions** in this video.



Leadec Equipment OEM Partners





Leadec helps customers modernize and scale their warehouse operations. As a turn-key automation systems integrator, our team provides in-house engineering, project management, installation, commissioning, and facility maintenance support teams to ensure successful project delivery.

We conduct feasibility studies using cycle-time analysis, payback calculations, and financial projections to give clients a clear view of expected savings.

Our engineering services include process flow analysis, layout design, and operational optimization to increase throughput and improve space utilization. We integrate AS/RS, AGVs/AMRs, conveyance, and complementary automation to align with operational goals. Leadec also provides mechanical and structural engineering, permitting, commissioning, operator training, and lifecycle support, along with controls engineering, software development, and 3D simulation to validate system performance. Leadec's project services cover full-scope project management, automation equipment installation, electrical and mechanical work, robot cell integration, facility modifications, conveyor installation, equipment relocation, maintenance, and spare-parts management.

About Leadec

Leadec is the leading global service specialist for factories across their entire life cycle and related infrastructure.

The company, which is headquartered in Stuttgart, Germany, employs about 23,000 people worldwide. In 2024, Leadec earned sales of around €1.24 billion. For over 60 years Leadec has been supporting its customers along the entire production supply chain. The service provider is based at more than 350 sites, often directly at the customers' plants and facilities.

Leadec has been a reliable partner for customers in the manufacturing industry for over 30 years, serving a wide range of customers worldwide across the entire life cycle of their portfolio.

To meet our clients' changing needs we have developed an effective, efficient and scalable business model so that we can deliver all of the support services and free our client to focus on their core mission.

usa.leadec-services.com

Leadec Project Services

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The Leadec logo, featuring the word "leadec" in a bold, blue, lowercase sans-serif font. The letters 'l' and 'e' are connected. There are two small orange rectangular accents: one under the 'l' and one under the 'c'.