

Project Services

At the heart of manufacturing We love your factory



leadec

Worldwide network, local presence

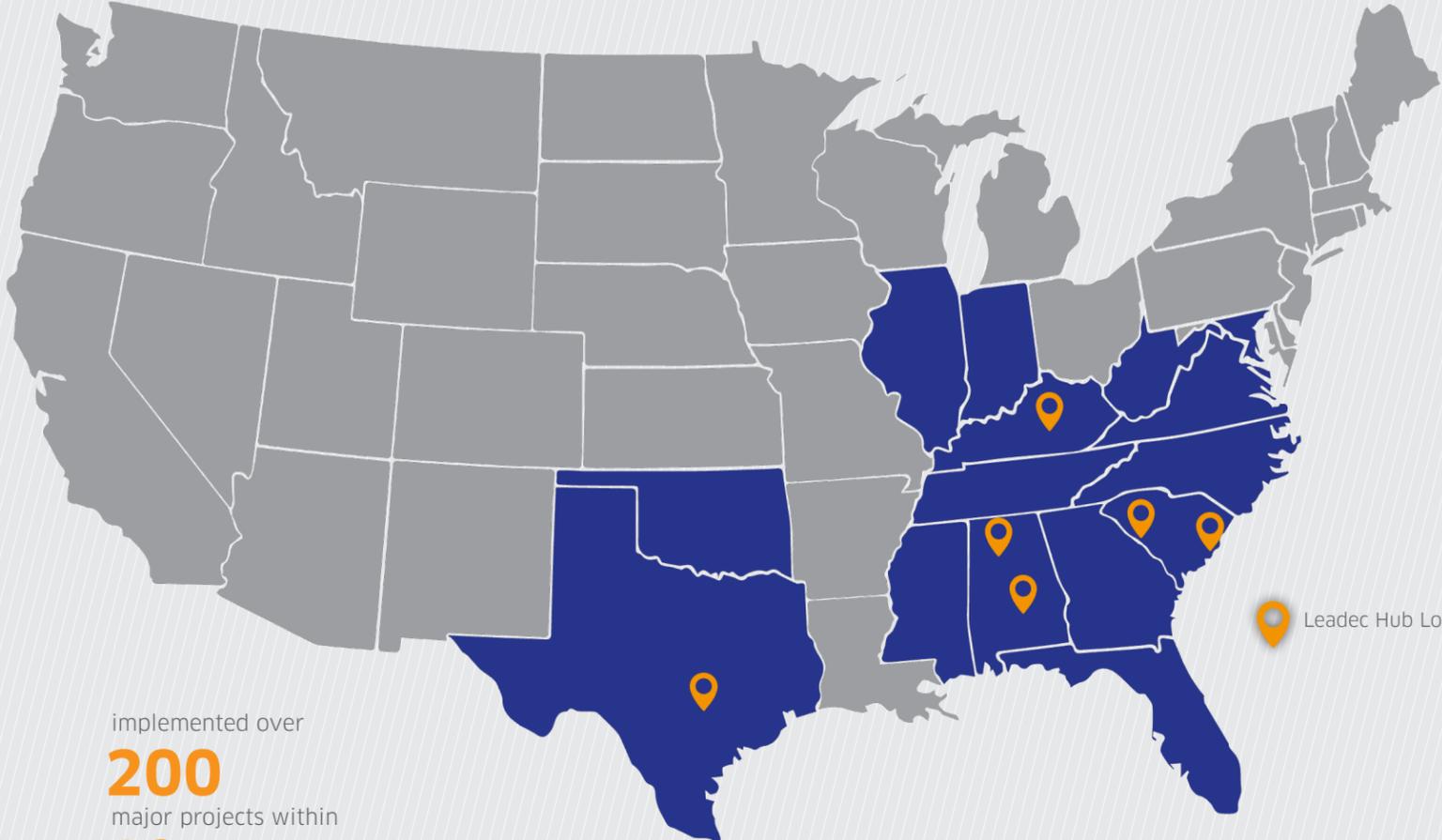
Leadec Project Services is a turnkey conveyor integrator and general contractor utilizing best-in-class engineering and a global supply chain to safely deliver high quality conveyance systems within the customer's budget and production schedule.

With safety and quality as our number one priority, our goal is to offer unique engineered solutions that address difficult installation conditions and nagging maintenance issues. Our local and international Global Supply Chain resources provide you with the optimal balance between quality and pricing competitiveness.

We have a customer-centric management style and we aim to build partnerships with our customers as we successfully deliver projects. Our onsite management and technical personnel ensure clear communication and timely responses to issues, and our Leadec site management and supervisors assure quality of the final installed product.

150+

technical personnel
across **6 regional** offices



implemented over
200
major projects within
10 years

contracts range
<\$1M-\$30M+
per project



Turnkey services & integrated solutions

Learn more:

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



Engineer

Engineering

- Conveyor System Integrator & General Contractor
- All Integrations per Customer Specs and Standards
- Controls Engineering & Design
- Mechanical Engineering & Design
- Commissioning
- Cycle Time Optimization



Install

Installation

- Project Management
- Conveyor Fabrication & Installation
- Electrical & Mechanical Installation
- Steel Mezzanine Design & Installation
- Controls Integration
- Plant Equipment Installation + Relocation



Conveyors

Conveyor Integration

- Roller conveyor, chain conveyor, accumulation chain conveyor for 100 kg to 5,000 kg
- Vertical lifters for 100 kg to 5,000 kg
- Belt conveyor and worker-rider belt conveyor
- Friction Drive Conveyor and Skillet Systems
- EMS Systems (up to 1 ton)
 - SEW Vahle, Conductix-Wampfler
- ASRS cranes, gantries and handling equipment for 100 kg to 2,500 kg
- AMR Integration
- Integration of SEW, Lenze, Siemens, Sumitomo Drives



Controls

Full Systems Controls Integration

- PLC Development (Siemens, Allen Bradley, GE, Toyopuc, Omron)
- Hardware + Software Design and Implementation
- Simulation / Modeling / Emulation
- Network Architecture Development
- Safety Risk Assessment + 3rd Party Verification
- Commissioning & Start-up Support Services
- O&M Documentation

Integrated services for more **efficiency** and **productivity**.

Case studies

Our people and services at work

Our customers are our **passion.**

Seat & Tire Conveyor

Customer Automotive OEM
Location Vance, AL
Project size \$7M



Scope of services

Leadec designed, built and installed greenfield seat & tire conveyor systems in this new assembly shop utilizing the Siemens Wave 6 control system. This project also included the design and build of separate truss mounted mezzanines to support the seat conveyors and tire conveyors, and included engineering, fabrication, electrical, mechanical, automation and project management services.

Details

- 1,000 LF of seat conveyor
- 350 LF of tire conveyor
- 14,500 sq ft Mezzanine
- Seat & Tire Conveyor fully integrated from dock unloading to lineside delivery including tire destacker and empty seat pallet stacker

ASRS Crane Integration

Customer Automotive OEM
Location Spartanburg, SC
Project size \$4M



Scope of services

Leadec delivered a turnkey refurbishment of existing engine stackers and conveyance equipment.

Challenges of project

- Obsolete stacker cranes required complete mechanical overhaul and upgrade of controls to new standards
- Obsolete equipment was required to be replaced new due to antiquated design and recurring maintenance issues

Work performed

- Two stacker cranes with completely refurbished mechanical and controls
- Replacement of the following equipment
 - Eight (8) Turntables
 - Nineteen (19) Lift Tables
- Refurbishment of Five (5) Lifters

MDR Conveyor Integration

Customer Automotive OEM
Location Georgetown, KY
Project size \$5M



Scope of services

Deliver turnkey tire conveyor system with mezzanine to deliver tires from dock door to lineside.

Challenges of project

- Extremely quick timeline (less than 8 months from PO award to Production Start)
- All aspects of the project had to be expedited from design and material procurement to logistics and installation.

Work performed

- 825sqm of new mezzanine (ceiling supported)
- 270m of MDR roller conveyor
- Two (2) lineside lifters
- Front, rear, and spare tire presenters lineside
- Dockside receiving conveyor
- Two (2) destackers
- Inclined belt conveyor

Friction Drive and Skillet System

Customer Automotive OEM
Location Georgetown, KY
Project size \$18M



Scope of services

Deliver turnkey trim line complete with skillets and powered lift tables utilizing Inductive Power System, and entry and exit lifters.

Challenges of project

- Quick timeline (less than 1 year from PO award to Production Start)
- System must be capable of handling five body types

Work performed

- Ninety (90) new skillets with powered lift tables with indexing BHP's
- SEW Inductive Power and SMGM communication system
- Leadec designed rail system utilizing continuous support design to prolong equipment and rail life.
- Entry lifter with telescopic carriage
- Exit lifter to overhead carrier system
- Indexing station

Top priority: A safe and healthy workplace



We ensure a **safe** working environment every day.

Spotlight on safety

At Leadec, occupational health and safety is of particular importance. It determines our thinking and actions, our planning, operational processes, management systems and guidelines worldwide.

At all levels of our company, we are therefore working daily to further improve our already **high standard** in this area. This also applies to all international companies of the Leadec Group, at our own sites, and at our customers' plants. We integrate their specific requirements into our work flows, fostering **continuity, collaboration and partnership**.

Safety - It's your life

Our group initiative "Safety - It's your life" puts it in a nutshell: **The target we have set ourselves is "zero"**. We believe that accidents at work, occupational illnesses and environmental incidents are avoidable. Leadec is a "people business", and so it is our employees who matter. We do everything we can to ensure that they operate in a **safe work** environment every single day and suffer no harm.

Certified quality

Leadec has various certifications, including: IATF 16949, DIN EN ISO 9001 (quality), DIN EN 14001 (environment), DIN EN ISO 45001 (occupational health and safety)

The numbers

Leadec EMR = 0.60*
Industry Standard EMR < 1.0

Leadec LTIR = 0.74*
Industry Standard LTIR = 1.2

Leadec TRIR = 2.08*
Industry TRIR < 3.0



*figures reflect North America region only; as of December 2024

Award-winning work: Quality that impresses



Excellence, quality and occupational safety

Our many awards reflect the **trust** that our customers have placed in our quality and our teams **for more than 60 years**.

Our awards

- Ambev Supplier Excellence Award, Brazil
- Beijing Benz Excellent Supplier, China
- Bosch Preferred Supplier Award, Germany
- BMW Best Progress Service Provider, China
- BMW Long-term Service Provider, China
- BMW No. 2 Hard Service Provider, China
- Caterpillar Award, India
- CATL Ningde Advanced Production Safety Award, China
- Continental Supplier Sustainability Award, Brazil
- Daimler Supplier of the Year, Germany
- Dumex Best 3rd Party Supplier, China
- Farasis Global OPEX Award, China
- Fiat Best Kaizen, India
- Fiat Star Performer, India
- Five Star Occupational Health & Safety Audit: British Safety Council, UK
- Ford Best Service Supplier, Brazil
- Ford Best Service Supplier, USA
- Ford Oakville Environmental Leadership Award, USA
- Forum Biznesu Quality International, Poland
- Helix International Contracting and Automation, USA
- Honda Service Supplier of the Year, USA
- Horiba Best-In-Class Service & Support, India
- JCB Best Kaizen Award, India
- JLR Quality Award, UK
- JLR Quality Award, China
- Kone Elevator Safety Service Supplier Award, China
- Luminaz - Best Performance and Quality Work in Time, India
- Mercado Livre Maintenance & Facilities, Brazil
- Mercedes-Benz Extraordinary Efforts for the Environment, Brazil
- Mercedes-Benz Best Service Supplier, Brazil
- Mercedes-Benz Service Excellence Award, Brazil
- Mercedes-Benz Best Innovative Star, India
- NAVISTAR Award Most Improved Safety in Mexico, Mexico
- PEMS Service Supplier, Mexico
- SIBP Shanghai Safety Service Award, China
- Tata Supplier Safety Meet, India
- Toyota Letter of Appreciation for Excellent Service, India
- Volvo Quality Excellence Award, China
- Volkswagen Statutory Compliance Award, India
- Volkswagen Motor Polska The Best Partner, Poland
- VVFAW EDL Excellent Supplier, China
- VW Powertrain Excellent Services Award, China
- VW Powertrain Golden Award, China
- Yanfeng Plastic Omnium Excellent Services Award, China
- Yanfeng Visteon Excellent Services Award, China

Expertise in a wide range of industries

Our expertise - acquired through our experience in key industries.

Leadec has been providing services for production processes and factories since 1962. Our roots are in the automotive industry and we have enjoyed decades-long partnerships with global OEMs. Increasingly, we are bringing our capabilities and experience to other industrial segments as well. Today, we support a large number of industries, whether they are manufacturing consumer goods, batteries or high-tech products. What they all have in common is interlinked or

We're **at home** in the factory.

discrete manufacturing. Wherever conveyor belts are running - whether in a parcel distribution center or sorting facility, robots are assembling parts or material is needed in the right place at the right time - we're there to provide support.

This is how we help ensure that every factory is efficient and ready to take on tomorrow's challenges.

Passenger cars and vans

Leadec operates in automobile plants worldwide, is familiar with the challenges of the sector, and helps OEMs to transform.

E-commerce and parcels

Leadec supports customers in the courier, express and parcel segment (CEP) and e-commerce with the planning, simulation and optimization of sorting and conveying systems.

Off-highway

In the construction and agricultural machinery sector, our customers are focusing on the development of new technologies to make their machines more efficient and more productive.

Battery manufacturers

Leadec supports manufacturers along the entire value creation chain, from battery cell manufacturing to the final assembly of electric vehicles, offering extensive engineering and repair solutions.

Trucks and buses

Leadec ensures that processes and materials meet the stringent requirements for rugged and durable trucks and buses.

Aerospace

Leadec helps our customers in the aerospace industry ensure a smooth and efficient production process, leaving them free to focus on developing innovative technologies.

Consumer goods

Leadec makes sure that production runs smoothly, so that our customers can concentrate on being competitive and meeting ever-growing consumer expectations.

Technology

The technology industry calls for constant innovation and adaptability. To meet this requirement, Leadec offers tailored services while meeting the most stringent standards.



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.

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The Leadec logo, featuring the word "leadec" in a bold, blue, lowercase sans-serif font. The letters 'l', 'e', and 'c' have a small orange square at their base.