# Scale your F&B facility

operations with Leadec Streamline operations, reduce costs and accelerate growth.



# **Superior Service Solutions for the Food & Beverage Industry**

Companies operating in the F&B industry cannot afford to compromise hygiene and quality assurance. Even the slightest deviation from the industry standards can turn into far-reaching consequences—from a tarnished reputation to a complete shutdown. In such a demanding landscape, staying vigilant and employing cutting-edge technology to support and optimize your operations is essential.

**Outsourcing production maintenance is a favored choice for 74% of U.S. food manufacturers**, allowing them to focus on core competencies while addressing labor shortages and skills gaps that affect 49% of operations. But amid all the service providers out there, how will you choose the right one?

This is where Leadec steps in. Our proven processes and unwavering commitment to safety and quality will deliver exceptional results while providing you with peace of mind. With over 60 years of experience supporting the entire production supply chain across more than 300 global sites, we help F&B manufacturers combat challenges like machine downtime, which impacts productivity for 80% of plants, and under-utilization of assets, a top priority for 81% of industry leaders.











### **Comprehensive Food & Beverage Services:**

#### **Engineering & Integration**

- Turnkey Conveyor Integration
- Automation Solutions
- Controls Integration

#### **Installation & Relocation**

- Equipment Installation (Mechanical & Electrical)
- Production Line Relocation

#### **Maintenance & Optimization**

- Production Equipment Maintenance
- Preventative & Predictive Maintenance
- Facility Maintenance

#### Facility Support & Management

- Technical Facility Management
- Integrated Facility Management (IFM)
- Production Line Cleaning & Management
- Logistics (internal warehousing & packaging line operations)

### **Your Benefits**

- **Comprehensive Facility Management:** Leadec provides end-to-end solutions, including equipment maintenance, technical cleaning, HVAC installation, and logistics, reducing costs by over 10% and boosting system availability by more than 10%, allowing F&B manufacturers to focus on core business functions.
- **Data-Driven Optimization:** Utilizing the Internet of Things (IoT), sensors, and the Leadec.os platform, Leadec tracks KPIs for transparent reporting, improving spare parts accuracy (e.g., 78% to 99.98% in one case) and enhancing delivery capacity by up to 165%.
- **Innovative Automation:** Leadec implements robots, drones, and digital twins to ensure compliance with strict hygiene standards, shorten development cycles, and increase first-run rates by over 10% through predictive maintenance.
- **Skilled Workforce:** With an 85%+ employee retention rate and extensive training, Leadec's experienced, cross-trained team addresses labor shortages and skills gaps, ensuring seamless operations and high-quality service.

### Case Study -

# Streamlining Assembly Line Efficiency for an Automotive OEM



Leadec's services ensure clients meet the highest industry standards

**Enhancing Operations Management for a** 

**Food Packaging Company** 

**Customer** Automotive OEM

**Location** Vance, AL

#### **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 sa ft Mezzanine
- Seat & Tire Conveyor fully integrated from dock
- Unloading to lineside delivery including tire destacker and empty seat pallet stacker

**Customer** Food Packaging Company

**Location** Denton, TX

#### **Scope of services**

Leadec's services encompassed comprehensive support, including assistance in preventative maintenance (PM), technical cleaning, and spare parts storage (MRO) support. These services played a pivotal role in ensuring the plant's seamless and efficient processes, aligning with the strict requirements of the food and beverage sector.

#### **Details:**

- Addressed potential issues before they became significant problems
- Complete repair and replacement of motors, pumps, and air filters
- On-site customer support
- Standardizing work processes across the 240,000 sq. ft. facility

Case Study -

Case Study -

# Improving Productivity for a Home Appliance Manufacturer



**Customer** Home Appliance Manufacturer

**Location** Anderson, SC & Springfield, TN

#### **Scope of services**

Leadec implemented a comprehensive program, heavily focusing on preventive maintenance to reduce overdue machine repairs and excessive plant downtime. This program involved implementing a CMMS to capture machine data, developing routine PM tasks to keep everything in working order, training the maintenance team on technical skills, and delivering thorough technical cleaning services.

#### **Details:**

- 2 million sq. ft. combined facility space
- Introduced a new 200-point technical assessment plan
- Cut "time to fill" positions from more than 120 days to less than 30
- Improved asset reliability, reduced plant downtime, and increased employee technical knowledge

**Customer** Aerospace Manufacturer

**Airplane Manufacturer** 

**Location** Huntsville, AL

#### **Scope of services**

Leadec swiftly implemented targeted solutions, focusing on production support maintenance and spare parts management. They initiated the ordering and setup of spare parts inventory, both at an off-site warehouse and within the manufacturer's CMMS, optimizing resource availability. Inventory processes were enhanced, ensuring an accurate representation of equipment assets in their CMMS.

#### **Details:**

• Innovation in action: Added an alarm system to cleaning tank systems to reduce alcohol evaporation

**Refining Maintenance Strategies for an** 

- Significantly reduced board washer downtime
- Established new job plans and reviewed existing ones

## Partner with Leadec to reduce costs and accelerate growth.

Leadec is the leading global service specialist for factories across their entire life cycle and related infrastructure. We leverage bestin-class engineering and a global supply chain to deliver high-quality manufacturing solutions.

The company, which is headquartered in Stuttgart, Germany, employs about 22,500 people worldwide. 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.

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.

Contact us today to streamline your operations.

<u>usa.leadec-services.com</u>

Leadec (US) Corp.

9395 Kenwood Road Cincinnati, OH 45242 1-513-731-3590 usa.leadec-services.com









