

Our Services

Customizable Solutions for Aerospace & Defense Manufacturers

Where industry challenges meet innovative solutions.



leadec

We Are Leadec.

Your global service partner in manufacturing.

Backed by over 60 years of proven experience, Leadec is a global industry leader with a presence spanning more than 350 sites worldwide, including 37 in the United States alone. Combining the power of a global player with the personal support of a regional partner, we've supported manufacturers throughout their factory lifecycles to keep their plants and equipment running smoothly.

A Clear Future for Your Operations

Leadec's full-service support allows aerospace and defense manufacturers to tailor solutions to their needs, from ground support and aircraft assembly equipment maintenance to complete facility management. This approach, backed by Leadec's expertise and in-depth knowledge of the aerospace and defense sector, empowers manufacturers to optimize operations, achieve superior quality, and realize substantial cost savings.

Partner with Leadec to elevate your production line's performance and gain a competitive edge.

At Leadec, we love your factory.



Aerospace & Defense in South Carolina

A Thriving Powerhouse

South Carolina has emerged as a powerhouse in the aerospace and defense sector, with an economic impact exceeding \$28.8 billion and a rich ecosystem of manufacturers, suppliers, and innovators. The state's success is built on its strategic location – within 1,000 miles of 67% of the U.S. population – skilled workforce, and business-friendly environment.

Today, the Palmetto State is home to major players like Boeing and its 787 Dreamliner, Lockheed Martin and its F-16 production line, Airbus, Gulfstream, Honda Jet, and over 400 aerospace companies. With a workforce of more than 136,000 professionals, South Carolina's aerospace and defense industry is the state's second-largest export sector, generating \$6.6 billion in aircraft and parts exports in 2023 alone. With such a robust ecosystem, South Carolina remains at the forefront of aerospace and defense innovation and manufacturing.



Maintenance Repair Operations (MRO) Services

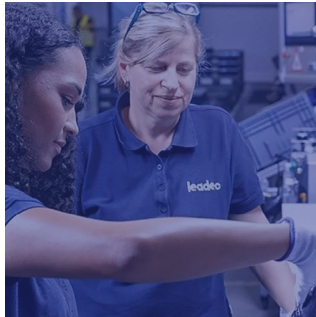
Our services are tailored for the aerospace and defense industry.

Our Services

- MRO Management
- Production Equipment Maintenance
- Preventative & Predictive Maintenance
- Integrated Facility Management
- Internal Parts Logistics
- Warehousing
- Kitting & Assembly
- Quality Control, Screening & Rework
- Spare Parts Assessment & Management
- Spare Parts Criticality Analysis
- Inventory Management
- Logistics of Serial & Non-Serial Parts
- Material Handling
- Repairs & Repairs Management
- Visual Parts Inspection & Quality Control Management
- Vendor Management
- Returnable Dunnage Management
- Component Scheduling
- Parts Repacking, Kitting & Error Proofing
- Inspection Checks
- Lineside Delivery
- Warranty Management
- Mail Room
- Greenfield Setup
- Customer Opportunity Log

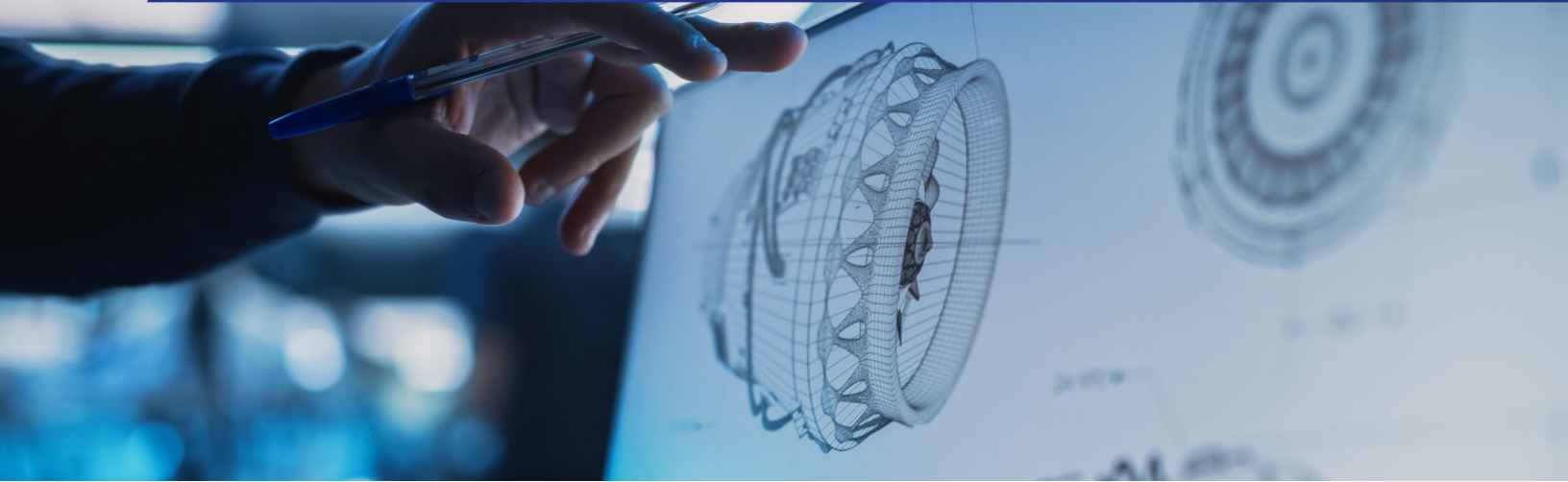
Your Benefits

- Centralized organization for all tasks
- Optimized & audit-proof performance documentation
- Increased transparency through integrated database management system



Optimizing Maintenance Operations for a Major Airplane Manufacturer

Leadec provides tailored solutions for a prominent aerospace manufacturer.



A major airplane manufacturer with 1.5 million+ sq.ft. of facility space in the Southeastern United States has been Leadec's partner since 2015. The client aimed to enhance equipment performance and reliability across their manufacturing operations while maintaining the high standards of technology, quality, and technical interfaces that define their industry reputation.

Leadec's Approach

Leadec's solution involved performing Production Equipment Maintenance (PEM) tasks using tools and technology best suited to the aerospace field. Leadec was able to aid in the development of detailed machine histories to identify opportunities to optimize maintenance schedules and reduce unplanned downtime. Leadec's PEM services included:

- Planned jobs and project completion maintenance.
- Assets and tool control program management.
- Ground support equipment maintenance.
- Production equipment work order management.

Outstanding Results

Partnering with Leadec achieved astonishing results for this manufacturer, including:

- A remarkable \$3m in annual savings.
- Downtime reduction, improved reaction time, and increased technical availability.
- Optimized maintenance and production processes through data collection and analysis.

Enhancing Operation Management for a Major Airplane Manufacturer

Leadec's comprehensive services support clients from the ground up.



In 2021, a prominent aerospace manufacturer with a 30,000 sq. ft. facility in the Southeastern United States partnered with Leadec to overcome critical challenges. The client aimed to optimize Production Support Maintenance and Spare Parts Management as part of a broader effort to enhance their overall maintenance strategies. This was a challenging task as the client had no prior records in their CMMS for inventory or maintenance scheduling.

Leadec's Approach

Leadec's solution was twofold, tailored to meet the client's specific objectives. First, Leadec enhanced inventory availability and streamlined inventory management within the CMMS. Second, by gaining deep insights into the client's operations, Leadec developed new job plans and refined preventive maintenance schedules to improve overall efficiency. Leadec's services included:

- Production equipment maintenance.
- Spare parts management.

Outstanding Results

Through Leadec's dedicated efforts, the manufacturer experienced substantial improvements, including:

- An exponential reduction in downtime for board washers.
- Resolved chemical contamination in the DI water supply.
- Dramatically reduced alcohol evaporation through the installation of advanced alarm systems.

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 22,000 people worldwide. In 2022, Leadec earned sales of around €1.1 billion. For 60 years Leadec has been supporting its customers along the entire production supply chain. The service provider is based at more than 300 sites, often directly at the customers' plants and facilities.

The Leadec.os digital business platform is used to record all processes end-to-end and integrate further digital service solutions.

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

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

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