

# At the heart of manufacturing We love your factory



**leadec**

# Technical expertise for the manufacturing industry

## Our promise: We love your factory

Your factory is our passion. Our comprehensive range of services, which covers the entire life cycle of the factory, includes Production Planning and Optimization, Automation, Installation and Production Equipment Maintenance, Technical Cleaning and Facility Management. And it all comes from a single source.

With a workforce of around 23,000 people worldwide at more than 350 locations in Europe, Asia, and North and South America, we are always within reach. Thanks to our more than 60 years of experience and highly skilled personnel, we guarantee to provide customized solutions perfectly tailored to your specific needs. Many of our customers have been collaborating with us for decades, as our partnerships are based on reliability and shared successes.

At the heart of the manufacturing industry for more than **60 years.**

Leadec is the leading service specialist thanks to its global network and unrivaled expertise. All over the world, we optimize processes and build specialized teams to work on site in the various factories. Our customers benefit from our in-depth knowledge of their facilities and our holistic approach.

As an industrial service provider, we know how important technology is for improving plant efficiency and productivity. Our automation solutions optimize production processes, minimize downtimes and improve operational performance. Our IoT-capable services create transparency and improve efficiency by connecting and analyzing data from various sources. Using the latest technologies and innovative approaches, we offer solutions that will meet your expectations.

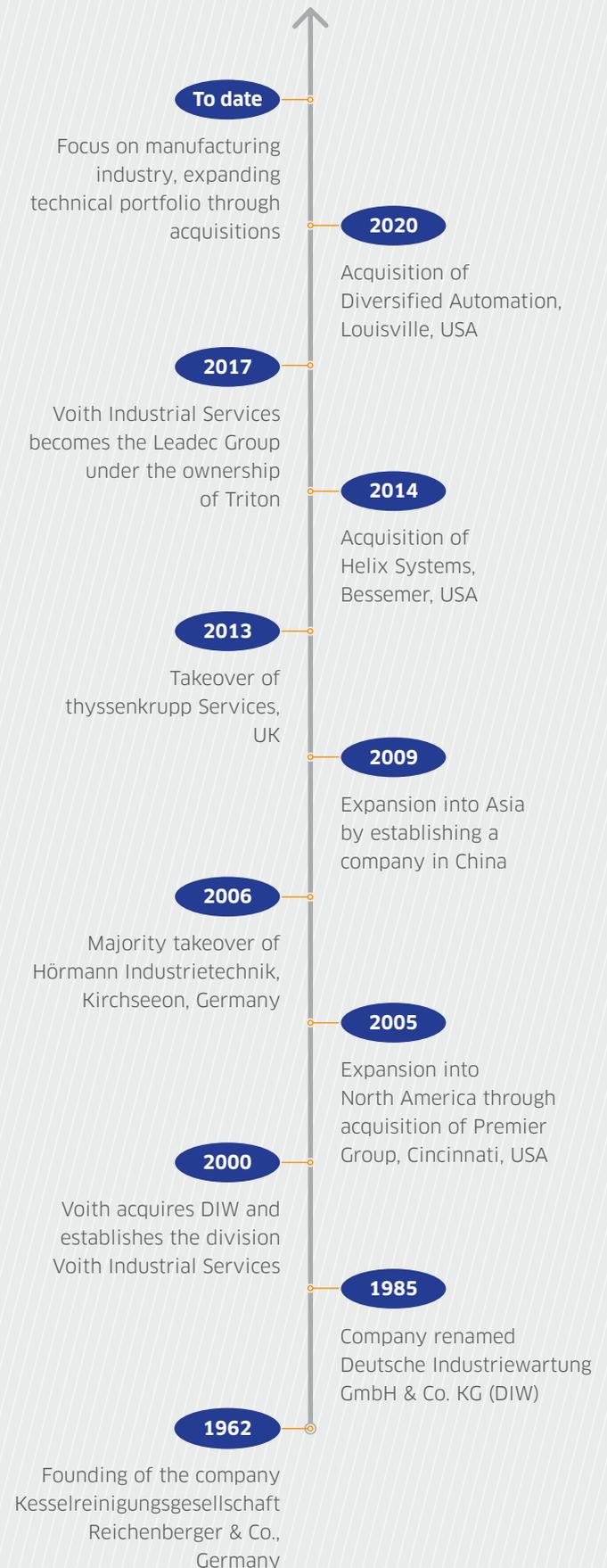


Sustainability is firmly embedded in our corporate philosophy. With our “Green Factory Solutions” we help factories to reduce their emissions and achieve their sustainability goals. Leadec teams develop needs-based concepts for every site, shaping the future of production in the process.

Our daily work routines are underpinned by our commitment to occupational health and safety. At all levels of our company we are constantly working to further improve our high standard in this area. Our “Safety – It’s your life” initiative is at the heart of how we think and act.



## From boiler cleaner to technical services provider



# Customized services for your production

## From A to Z: Comprehensive services from a single source

Leadec offers a wide range of services covering the entire factory life cycle. We focus on selected services so that our customers can concentrate on their core areas of expertise. Our services include Production Planning and Optimization, Production IT, Automation, Electrical and Mechanical Installation, Production Equipment Maintenance, Technical Cleaning, Logistics, Facility Management and Machine Relocations.

Our strengths lie in our broad positioning and the ability to offer individualized concepts in all phases of the factory life cycle. This is reflected in our four service clusters - "Engineer", "Install", "Maintain" and "Support" covering all phases, from planning through installation and commissioning to operation of the factory.

To keep your factory  
**running**, we never  
stand still.





## Engineer

- **Production Planning and Optimization**

Leadec supports your production from the planning to commissioning phase, including start-up support and quality management.

- **Automation**

Leadec ensures efficient production thanks to systematic optimization and the smooth integration of all electrotechnical components.

- **Production IT**

Leadec develops software solutions in-house for intelligent, future-proof production control.



## Install

- **Electrical Installation**

Leadec undertakes the expert assembly, installation and wiring of manufacturing facilities, production units and safety-related components.

- **Mechanical Installation**

Leadec carries out your steel or metal construction projects, from planning and design to manufacturing and final installation.

- **Machine Relocations**

Leadec offers comprehensive planning, logistical and personnel services for the successful relocation of machines or entire production facilities.



## Maintain

- **Production Equipment Maintenance**

Leadec provides technical services for the maintenance and upkeep of your production facilities.

- **Technical Cleaning**

Leadec develops customized cleaning concepts for production resources that clean even hard-to-access parts in an eco-friendly, efficient and reliable way.



## Support

- **Technical Facility Management**

Leadec takes care of the professional operation, maintenance, inspection and upkeep of buildings and technical facilities.

- **Infrastructural Facility Management**

Leadec ensures the thorough cleaning and maintenance of buildings and outdoor areas through individually tailored schedules and the most stringent quality standards.

- **Logistics**

Leadec optimizes your logistics from procurement to distribution, including storage, transport, spare parts management and waste disposal.

# Selected references

Your factory is  
our **passion.**

## Solutions that improve processes and help our customers succeed.

Engineers at Leadec design and plan cutting-edge facilities, while our software specialists develop powerful production IT and automation solutions. Our experienced specialists assemble and install these solutions and ensure a smooth commissioning process. As soon as your factory is up and running, we make sure that the infrastructure works smoothly – on the shop floor and in the buildings – and support all relevant peripheral processes.

In the following pages you will learn how our individualized approaches optimize our customers' operations and render them future-proof. These examples will give you some insights into our expertise and the work we do.

### Cost savings through smart facility management

Leadec is responsible for operating and maintaining the production facilities of a multinational conglomerate in the food and beverage industry in India. Our service includes the maintenance of air conditioning, power supply systems and electrical equipment as well as the warehousing of electrical and utility equipment.

To reduce energy costs, Leadec developed a smart utility concept that ensures an efficient use of resources



through the intelligent management of utility streams like electricity and water. This is complemented by the continuous monitoring of utility activities and measures to improve efficiency in the team.

This approach led to a reduction in operating costs and improved the customer's competitiveness.

#### Key facts

- Service line: Technical Facility Management
- Industry: Food and beverage
- Location: India

#### Services

- Operation and maintenance of production facilities
  - HVAC: Air compressors, dryers, AC and ventilation systems
  - Electrical substation/high-voltage and low-voltage electrical systems, power supply and inverters
  - Water and wastewater treatment plant
  - Tools, spares and consumables
- Warehousing of electrical and utility equipment

## Maintenance for non-stop production

Every year, a leading household appliance manufacturer produces around two million refrigerators – around 5,500 per day. The maintenance of the high-capacity production machinery is complex, which is why the company relied on outside expertise. This is where Leadec's technical capabilities came into play,



with a focus on developing preventive maintenance measures and optimizing existing processes to minimize downtimes. The Leadec team is also responsible for the maintenance and repair of robots, automation and control systems, conveyor systems, mechanical and low voltage systems, and electrical troubleshooting.

### Key facts

- Service line: Production Equipment Maintenance
- Industry: White goods
- Location: USA

### Services

- Maintenance, upkeep and repair of:
  - Robots
  - Automation and motor control systems
  - Conveying systems
  - Tools and dies
  - Mechanical and low-voltage systems
- Electrical troubleshooting

## Technical cleaning for maximum system performance

In paint shops, even a single speck of dust can impair product quality and lead to downtimes. This is why cleanliness is crucial for a British manufacturer of plastic car body parts and fuel tanks. Leadec makes sure of this by using powerful cleaning processes that are nevertheless gentle on the material.



At three sites in the UK, our teams clean the paint mixing rooms, ventilation systems and curing ovens to ensure the quality of the products and retain the value of equipment and machinery. In line with its principle "everything from a single source", Leadec also handles the routine cleaning and maintains the grounds at one of the sites.

### Key facts

- Service line: Technical Cleaning
- Industry: Automotive
- Location: UK

### Services

- Technical Cleaning of paint shops including:
  - Paint mixing rooms
  - Ventilation systems
  - Curing ovens

# Worldwide network, local presence

As a leading global service specialist, we combine international expertise with local knowledge.

With around 23,000 employees and more than 350 sites around the world, Leadec is an international operator with a local presence at customers' facilities. This unique combination allows us to offer industrial services that not only meet worldwide standards but also comply with local market requirements and regulations.

Thanks to our global presence we are able to offer our customers at various locations a consistently high standard of quality. We are represented on four continents and 16 countries. Always within reach, wherever you need us.



**23,000**  
employees



**350+**

sites

**16**

countries

**60+** years

industry experience

**94%**customer  
retention rate

## Global player with regional expertise



With an unrivaled presence in more than 350 locations and 800 factories worldwide, we have the comprehensive expertise to compare and optimize processes and the flexibility to build specialized teams. Our global network of experts offers custom concepts for planning, automation, maintenance and more. We understand the specific requirements of our customers and integrate them seamlessly into production processes to increase efficiency and speed up workflows.

# Know-how 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

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

in common is interlinked or 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.





# Quantifiable customer benefits: Added value for your company

More than

# 15%

reduction in total cost of ownership

Transparency through

# 90%

digitized processes (Leadec.os)

More than

# 10%

increase in first run rate

More than

# 10%

increase in asset availability

Expertise from

# 350+

locations in 800 factories

# 80%

self-performing business

Figures that make our success tangible.

Measure us against your KPIs. Asset availability, first run rate, total cost of ownership – **with Leadec on board you'll improve your KPIs.** We make this possible thanks to the extensive use of our own resources, enormous flexibility, accumulated expertise, and high degree of internal digitization.

Your **benefits** can be quantified.

# Leadec.os: The smart platform for the factory of the future

## Fully digitized

Leadec is your reliable partner for digital services in the manufacturing industry. Through our Leadec.os platform, we offer an integral solution for the digitization of service processes. Customers benefit from end-to-end functions like quotation and contract management, capacity planning, and real-time monitoring of production facilities. A core element of Leadec.os is the seamless connection to existing IoT devices. The

user-friendly customer portal allows for simple and intuitive administration: Service orders can be placed conveniently from anywhere and processes managed individually. This means that you can analyze machine data to gain valuable insights and take targeted action to make processes more efficient.

## End-to-end digital service delivery



## Discover our virtual factory:

Immerse yourself in the **Digital Factory Experience** and experience our solutions at close quarters. From automated guided vehicle systems to digital testing solutions.

### Flexible, scalable and future-proof

In the field, Leadec.os has been established in more than 3,000 service contracts at 130 locations worldwide. The platform also facilitates the development of custom solutions, like apps for yard management in the automotive industry or for digital waste tracking. Thanks to our modern, cloud-based IT infrastructure, Leadec.os is highly customizable and can be integrated seamlessly into our customers' digital system landscapes.

### Our promise: More efficiency and transparency

With Leadec.os, our customers not only gain transparency about the service provision but also have the opportunity to optimize the operation of their systems through advanced analytics and predictive maintenance. This reduces costs and shortens downtimes. For us at Leadec, this means: powerful digital services that combine cost-efficiency, flexibility and quality at the highest level.

Step by step to the  
**factory of the future.**



# Service concepts for a sustainable factory

## Green Factory Solutions

Leadec's Green Factory Solutions offer innovative concepts to meet the requirements of the Green Deal while successfully realizing sustainability goals. The comprehensive service portfolio supports the entire factory life cycle. The focus is on promoting

the circular economy and decarbonization: to reduce CO<sub>2</sub> emissions, use energy efficiently, and facilitate a sustainable and future-proof production system. This results in a green, efficient and climate-resilient production environment.

The two pillars of the Green Factory Solutions are **decarbonization** and **circular economy**.



## Learn more:

Discover our latest [Sustainability Report](#) on our website.



## Our range of services:

### Decarbonization

#### Energy Efficiency Solutions

- 1 Energy efficient devices (HVACR, chillers etc.)
- 2 Energy efficient system (e.g. power factor correction, (PFC))
- 3 Power grid modernization
- 4 Energy management system (ISO 50001)

#### Intelligent Lighting

- 5 LED lighting
- 6 Smart lighting system with daylight and motion sensors

#### Renewable Energy Solutions

- 7 Photovoltaic systems
- 8 EV charging station (for fleets)
- 9 Sustainable heating (heat pumps)

#### Climate Change Adaptation

- 10 Climate risk analysis
- 11 Climate change risk mitigation

### Circular economy

#### Zero Waste Services

- 12 Waste management (collection, sorting, transport, disposal of hazardous and non-hazardous materials)
- 13 Digital waste tracking
- 14 Waste data reporting
- 15 Batteries (repair for reuse or second life, dismantling for recycling)

#### Sustainable Facility Services

- 16 Green cleaning
- 17 Ecological upgrade (flora, fauna, landscaping, habitat)

#### Green Industrial Automation

- 18 Automation for recycling plants, biomass utilization, solar cell production, power-to-X systems, battery storage systems and for hydrogen production

# Integrated Facility Management

## Improve efficiency and productivity with Integrated Facility Management

Integrated Facility Management (integrated FM) is an approach that can revolutionize the way companies work. By outsourcing technical and non-technical services and sharing tactical and strategic responsibility with a trusted partner, integrated FM maximizes productivity and efficiency.

Leadec develops customized Integrated Facility Management concepts that give equal consideration to technical, infrastructural and administrative processes. This approach takes a holistic view of production as an end-to-end process, where the risk of breakdown must be minimized and the total lifetime of the facilities maximized.

With decades of technical expertise on the shop floor, we bundle services for factories and buildings: for one site, many sites, an entire region or even across countries. With our integrated FM model we prioritize the smooth operation of your production facilities, ensuring that they work at their peak potential.



## Learn more:

You'll find more information and insights into **Integrated Facility Management** on our website.

A photograph of two facility management professionals, a man and a woman, standing on a metal walkway at an industrial facility. They are both wearing dark blue caps, safety glasses, and high-visibility yellow-green vests over dark blue jackets. The woman on the left is holding a purple clipboard. The man on the right is pointing towards the background. In the background, there are large blue industrial pipes and structures under a clear blue sky.

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

# Success is teamwork: It's the people who matter

## Corporate culture at Leadec

Our corporate culture unites and inspires us. Our vision is to be the leading service specialist for the factory of today and tomorrow. Our mission – executed with total dedication to and passion for the factory – is

to ensure that factories don't just run smoothly but are also future-proof. Our values reflect the conviction with which we run our business. They define what brings us together at Leadec and makes us strong.

### Our vision

We are the leading service specialist for the factory of today and tomorrow.

### Our mission

We keep factories running and make them fit for the future.

### Our values

- Reliability
- Commitment
- Leading Edge





## One Team. One Journey.

At Leadec, people take center stage, because they are the crucial factor for our success. We attach great importance to respectful interaction with one another, team spirit, and a variety of talents and perspectives. Through personal responsibility, expertise and creativity we work together to create the factories of the

future. We look back at our longstanding experience with pride - for more than 60 years at over 350 locations.

**Respect, team spirit and variety** define our work and are our foundation.



## Diversity and inclusion

At Leadec we value and encourage a diverse workforce, equal opportunities and a welcoming workplace for everyone. With more than 85 nationalities in 16 countries, we are proud of our international orientation. Our goal is to have 30% of management roles held by women by 2030 and ensure a representative diversity at all levels of the company.

# 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)



# 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
- PEMSA 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
- VWFAW 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

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