# Intelligent services for your success. We love your factory.







## 1962

Founding of the company (Kessel-reinigungsgesellschaft Reichenberger & Co.) in Munich, Germany.

## 1985

Company renamed Deutsche Industriewartung GmbH & Co. KG (DIW)

# Technical services for the manufacturing industries.

A reliable partner, experienced expert and innovator, Leadec is a leading provider of technical services in the automotive and manufacturing industries.

Our promise to our customers: We love your factory. Our range of services, which we provide as a one-stop shop, covers the entire life cycle of your factory and includes planning and optimization, automation, installation and production maintenance, technical cleaning and facility management.

With a workforce of around 20,000 worldwide and over 300 locations and customer premises, we are always within reach, whether you are in Europe, Asia, North or South America. Leadec has almost 60 years of experience in the industry and our customer partnerships go back decades. We provide a platform of highly skilled personnel and customized solutions.



## From technical cleaner to technical services provider

2000	2005	2006	2009	2013	2017	Until today
						•
Voith acquires	Expansion	Majority	Expansion	Takeover of	Voith Industrial	Focus on the
DIW and	into America	takeover of	into Asia	ThyssenKrupp	Services becomes	manufacturing
establishes	through the	Hörmann	through the	Services in UK	<b>Leadec</b> under	industries,
the division	acquisition	Industrie-	establishment		the ownership	expansion of
Voith Industrial	of Premier	technik,	of company		of Triton	the technical
Services	Group	Kirchseeon,	in China			portfolio
		Germany				through
						acquisitions

# Throughout the entire life cycle:

Leadec handles plants and production facilities throughout the entire life cycle and ensures that all technical processes run smoothly. Each phase requires different competencies – we bring them all with us. Our engineers plan new facilities, our software specialists design the production IT and automation. We assemble, install and finally put into operation.

## **Engineer**



## Install



- Production Planning & Optimization
- Automation
- Production IT

We plan and optimize your complete production facility including production IT, equipment and operating resources. For production control, we develop proprietary software solutions for the factory of the future. When it comes to robotics and automation, we are one of the innovators in the industry and have extensive experience in implementing large-scale projects and custom automation solutions.

- Electrical Installation
- Mechanical Installation
- Relocation

We assemble, install and wire entire manufacturing facilities, individual production units and safety-critical components. We are your ideal partner for steel and metalwork construction projects, providing support from the initial planning phase through to installation. Whether we are helping you with a new acquisition, relocation or upgrade, we ensure that your production facilities and machinery run smoothly.

# Services from a single source.

Once the factory is ready for operation, we keep your production and facility infrastructure running and support all peripheral processes. That is why we have organized our portfolio into four service clusters: Engineer, Install, Maintain and Support. To allow you to focus on your core business, we offer you a wide range of services from a single source – with customized solutions.

# Maintain



# **Support**



- Production Equipment Maintenance
- Technical Cleaning

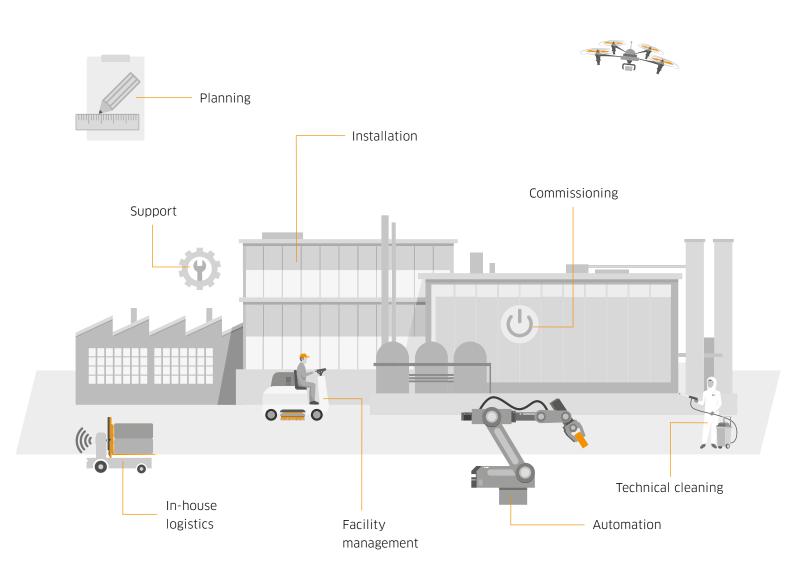
We make sure that your production runs seamlessly by cleaning, maintaining, repairing and optimizing all components involving your entire production process. We plan and implement customized maintenance concepts to ensure minimal downtimes, today and in the future.

- Technical Facility Management
- Infrastructural Facility Management
- Logistics

Whether we are providing support with a building, building services equipment or your surrounding grounds, we handle servicing, cleaning and any internal processes. This includes inspections, maintenance, and customized concepts for upgrading and optimizing internal processes. You can also rely on us to perform logistical tasks to the highest professional standard inside and outside your production facility.

# For your production and facility infrastructure.

Our customers' production facilities are where we feel most at home. We understand the needs and requirements of your production facilities and support your business along their entire life cycle, from initial planning to installation, and from operation to decommissioning or relocation.



# More efficiency with our services.

More than

15%

reduction of total cost of ownership

More than

10%

increase in system availability

Transparency via

90%

business processes (Leadec.os)

Expertise from

300+

sites in 50 business sectors

More than

10%

increase of first run rate

80%

self-performing business

## Your added value can be quantified.

Measure us against your KPIs. With our support, you'll improve key performance indicators such as system availability, first run rate and total cost of ownership. We take pride in exceeding our customers' expectations by our extensive use of our own resources, enormous flexibility, accumulated expertise and high degree of internal digitization.





# Your partner for the factory of the future.

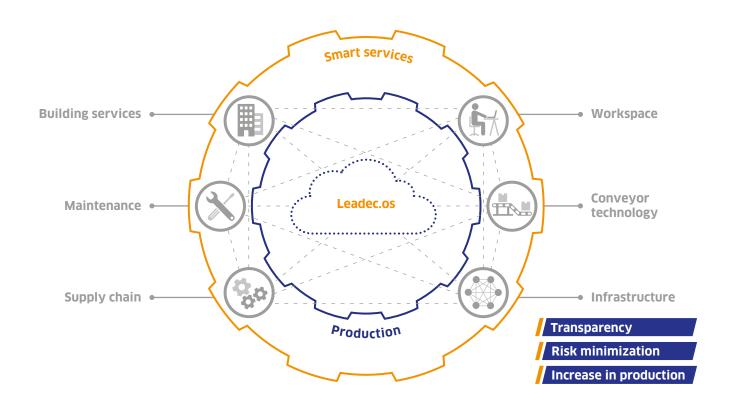
The factory of the future is characterized by automated and flexible production methods, data-driven processes and networked, modular systems. But how smart are the services that support it?

If the production-related services are not exactly as Industry 4.0-capable as the production process itself, any optimization potential will never get off the factory floor. Leadec understands the factory as a system where manufacturing and services go hand in hand.

We provide support with sustainable and innovative concepts for the entire life cycle of your production facility. When planning new production layouts, we make provision for the subsequent flexibility of

production processes. Smart services like intelligent condition monitoring and predictive maintenance minimize operating costs for ongoing production. And the data collected then forms the basis for other downstream services.

Our Leadec.os platform and our own IoT Home Cloud can be integrated seamlessly into the systems you currently use. Coupling this system-neutral technology platform with our experience, we collect data from your factory to produce valuable information. Today, we are developing the next generation of services along the lines of "everything as a service" or "payper-x" and are constantly adding new, data-based services to our portfolio.

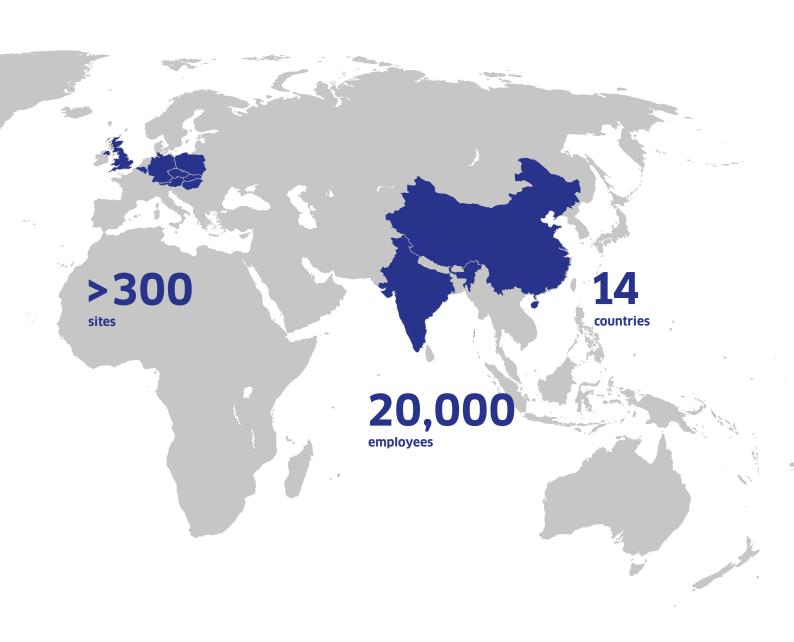


# At the heart of your plants.

Leadec ensures your production processes operate more efficiently worldwide. With decades of experience and expertise on the special requirements of the automotive and manufacturing industries, we uniquely combine the knowledge, network capacity and performance of a global player with the personal support of a regional partner in your location. We work with our clients to develop innovative service packages to improve their competitiveness.



# We are there wherever you need us.



## A local presence on four continents.

We are as international as our customers. Our specialists are available to you around the clock in all regions of the world: 14 countries, 4 continents, and 365 days a year. We match our teams with our customers' facilities worldwide, ensuring stable processes, high plant availability and greater efficiency.



# Knowhow in a wide range of industries.

Leadec has been providing industrial services since 1962 and we are committed to understanding the special requirements of manufacturing facilities. Our roots are in automobile production, one of the most demanding industries. However, this expertise has opened doors for us in other adjacent industries such as aerospace, machine and line builders, and white goods. As a global partner, we offer customized service solutions for these and many other market segments.

For almost 60 years, our technical expertise and capabilities have been the backbone of our customers' production plants. With a wealth of new ideas and great dedication, we make production robust and efficient. Leadec guarantees the same high standards of service across all regions and industries.

We operate wherever we can deploy our expertise in discrete manufacturing to maximize your overall profit.



# References and expertise:



# **Automotive**

We're on home territory in the world's automobile plants, having been involved in planning, automating and maintaining many facilities for major OEMs throughout the years. Whether you are producing combustion engines or electric motors, conventional power-trains or battery assemblies, our expertise is at your fingertips. Some of our current work is with electromobility customers to help transform this industry.

Our professional service delivery allows you to focus entirely on your end product. When you choose

Leadec, you gain an outsourcing partner, responsibility, and ultimately benefit from a reduction in production costs.

We have been working for decades in the following industries:

- Passenger cars & vans
- Heavy trucks & buses
- Automotive suppliers

# Capabilities acquired in key industries.



# Wheel and tire manufacturers

Wheel and tire manufacturers depend on high-quality, durable materials and a safe and excellent driving experience for the end user. To meet this high standard of quality, many premium customers are already using Leadec as an outsourcing partner for production-related industrial services. Production facilities that function reliably and flawlessly are crucial to an industry where deliveries must be made on time and in the proper sequence.

# Consumer goods

Our customers in the consumer goods industry, including segments such as food and beverage, furniture and clothing, have to face the challenging demands of shorter production cycles and increasing product variety on a daily basis. Reliable adherence to hygiene standards and uncompromising safety and traceability continue to be the top priorities for this industry. Leadec is committed to improving the quality and productivity of your consumer goods manufacturing operations. We enable production lines to operate seamlessly, leaving you free to focus on the constantly evolving expectations of consumers while allowing you to improve your competitiveness and overall flexibility.

# Customized solutions.



# White goods

The household appliance industry is constantly developing new solutions to make life easier for consumers. In the white goods industry, networked products, otherwise known as smart products, not only create genuine added value for customers but also increase the pressure to innovate in the sector. To grow successfully in this market our customers are reducing their own risk by delegating responsibility for industrial services in their production facilities. Leadec can provide all the services you need for the household appliance manufacturing.

## Aerospace

Every day, the aerospace industry faces challenges like strict environmental protection regulations, stringent safety standards for passengers and fast-paced technological development combined with long model half-life, making it one of the most advanced industries in the world. To reliably and successfully meet these growing challenges, you can count on Leadec to provide industrial services that takes the weight off your shoulders. Our specialists ensure that your production runs flawlessly while you concentrate on strengthening your business.

# Innovative concepts.



## **Off-Highway**

Digitization and the development of new technologies are also playing a crucial role in the construction and agricultural machinery sector. Our customers in this industry aim to make their machines more efficient and productive by using digital components. Leadec offers customized services for all non-production related activities. Because of our global presence and comprehensive portfolio, outsourcing services is the ideal way for you to reduce your workload.

# Machine and line builders

For our customers in the machine and line building industry, increasing the productivity of their own facilities is a top priority, in order to generate added value for end users. The need to constantly optimize and refine machines and machine tools is an everpresent challenge. As a service specialist, we ensure a reliable, efficient and cost-effective manufacturing environment so that you can concentrate fully on your core business.



# Customer satisfaction and continuity.

## **Award-winning work**

Our many awards through our almost 60 years testify to the confidence our customers have in the quality of our services and the trust they place in our teams day after day.

### **Our awards**

- Beijing Benz Excellent Supplier
  China (2014, 2015, 2018, 2019)
- Bosch Preferred Supplier Award Germany (2012–2019)
- BMW Best Progress Service Provider China (2017)
- BMW No. 2 Hard Service Provider China (2015)
- Caterpillar Award India (2011, 2015)
- Daimler Supplier of the Year Germany (2013)
- Dumex Best 3rd Party Supplier
  China (2008–2011)
- Fiat Best Kaizen India (2013, 2014, 2015)
- Fiat Star Performer India (2017)
- Five Star Occupational Health & Safety Audit: British Safety Council UK (2018, 2019)
- Ford Best Service Supplier Brazil (2006, 2007, 2008, 2011, 2016)
- Ford Best Service Supplier USA (2006–2008)
- Ford Oakville Environmental Leadership Award
   USA (2014)

- Forum Biznesu Quality International Poland (2010, 2012 and 2013)
- Helix International Contracting and Automation
   USA (2013)
- Honda Service Supplier of the Year USA (2008, 2010)
- JCB Best Kaizen Award India (2013)
- JLR Quality Award UK (2014)
- JLR Quality Award China (2017)
- Luminaz Best Performance and Quality Work in Time India (2018)
- Mercedes-Benz Extraordinary Efforts for the Environment Brazil (2011)
- Mercedes-Benz
  Best Service Supplier
  Brazil (2006)
- Mercedes-Benz
  Service Excellence Award
  Brazil (2015)
- Mercedes-Benz Best Innovative Star India (2017)
- NAVISTAR Award Most Improved Safety in Mexico Mexico (2016)

- PEMSA Service Supplier Mexico (2010, 2016)
- Tata Supplier Safety Meet India (2017)
- Toyota Letter of Appreciation for Excellent Service India (2013)
- Volvo Quality Excellence Award China (2014)
- Volkswagen Statutory Compliance Award
   India (2016, 2017, 2018)
- Volkswagen Motor Polska The Best Partner
   Poland (2012)
- VWFAW EDL Excellent Supplier China (2007, 2014, 2016)
- VW Powertrain Excellent Services Award China (2010-2018)
- VW Powertrain Golden Award China (2011, 2012, 2016)
- Yanfeng Plastic Omnium Excellent Services Award China (2010–2012)
- Yanfeng Visteon
  Excellent Services Award
  China (2002, 2003, 2005, 2006, 2013, 2017, 2018)

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