



EISENMANN

Company Brochure

Elevating Surface Finishing



Turnkey Solutions for a Brighter Future

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Introduction

Leo Surface Coatings Pvt. Ltd. is one of India's largest turnkey paint shop providers, catering to a diverse clientele across various industries. With over two decades of experience in both domestic and international markets, we have established ourselves as a trusted partner in delivering innovative and high-quality surface finishing solutions.

Leo adheres to the principles of Industry 4.0, which represents a transformative shift in manufacturing characterised by the integration of advanced technologies and intelligent systems.

In 2023, we formed a strategic alliance with Eisenmann GmbH, a global leader in industrial paint shop technology. This collaboration empowers us to leverage cutting-edge solutions and deliver unparalleled value to our customers.

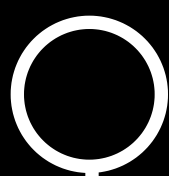


Our Journey

Founded in 2002 by industry veterans, Leo embarked on a journey to revolutionise the paint shop industry. Our commitment to innovation and customer satisfaction has driven our continued growth and success.

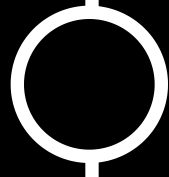
Key milestones include:

- **Our first breakthrough order:** An auto-phoretic plant for Mahindra & GM chassis.
- **Our first export project:** Everest Canto Cylinders in Dubai.
- **Entry into the automotive sector** with Tata Motors.



2002 - 2007

On April 20, 2002, Leo Systems officially rebranded as Leo Surface Coatings Pvt. Ltd. The company secured its first major order for an electro-phoretic coating plant to serve GM and Mahindra chassis, marking a significant milestone in its operations. Additionally, Leo received its inaugural export order from Everest Canto Cylinders in Dubai, further establishing its international presence. The company's entry into the automobile sector began with the installation of a powder coating plant for the TATA Ace in Uttarakhand.



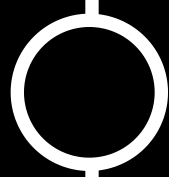
2008 - 2012

In 2009, Leo entered the bus painting industry as Tata Marcopolo commenced commercial production at its Dharwad plant in Karnataka, addressing the growing demand for fully built buses. Following this achievement, plans were developed to establish a similar painting facility for GB Polo in Egypt, thereby enhancing Leo's global presence. Simultaneously, Godrej launched a new powder coating line in Chennai for 12-meter components, significantly improving its production capabilities and quality standards.



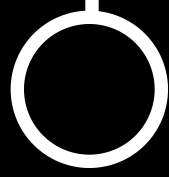
2013 - 2017

In 2013, Leo secured a significant order for an engine painting line from Perkins India, located in Aurangabad. The following year, in 2014, the company received another major contract for a bus painting line from Scania India in Bangalore. A notable achievement came in 2015 when Leo was awarded a breakthrough order by Godrej & Boyce Co. Ltd for their Powder Coating Line dedicated to a racking system in Chennai. By 2016, Leo expanded its portfolio further by commissioning a Hydraulic Cylinder painting facility for DY Power India at their site in Chakan, Pune.



2018 - 2022

Leo has made significant strides across various industry sectors. The company successfully implemented a highly acclaimed liquid coating line for Kobelco, a prominent manufacturer of earth-moving equipment, in Sri City, Andhra Pradesh. In addition, Leo established two extensive tractor chassis painting lines for TAFE in Bengaluru and TMTL in Bhopal. The company also installed a liquid coating line for DANA India, enhancing their LMV axles with advanced capabilities for liquid-based paint applications.



2023 onwards

In August 2023, Leo Surface Coatings forged a strategic partnership with Eisenmann GmbH, aiming to deliver state-of-the-art paint shops equipped with Eisenmann's patented technologies. This partnership not only enhances Leo's capabilities but also solidifies its position as a leader in innovative surface coating solutions. Leo secured a major order from Wipro in Jaipur for a hydraulic cylinder painting line. Additionally, Leo secured an important export contract for painting Toyota Outlander SUVs from Rancon Motors in Bangladesh and achieved a breakthrough order from TIVOLT for the cabin painting of their 4W electric vehicles.

Sectors

Agricultural Equipment



Construction & Earthmoving



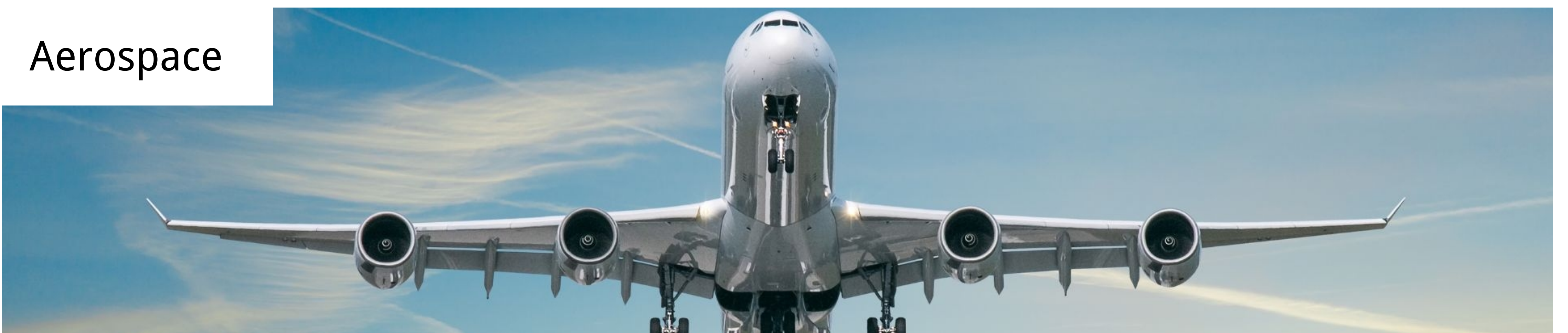
Automotive



White Goods



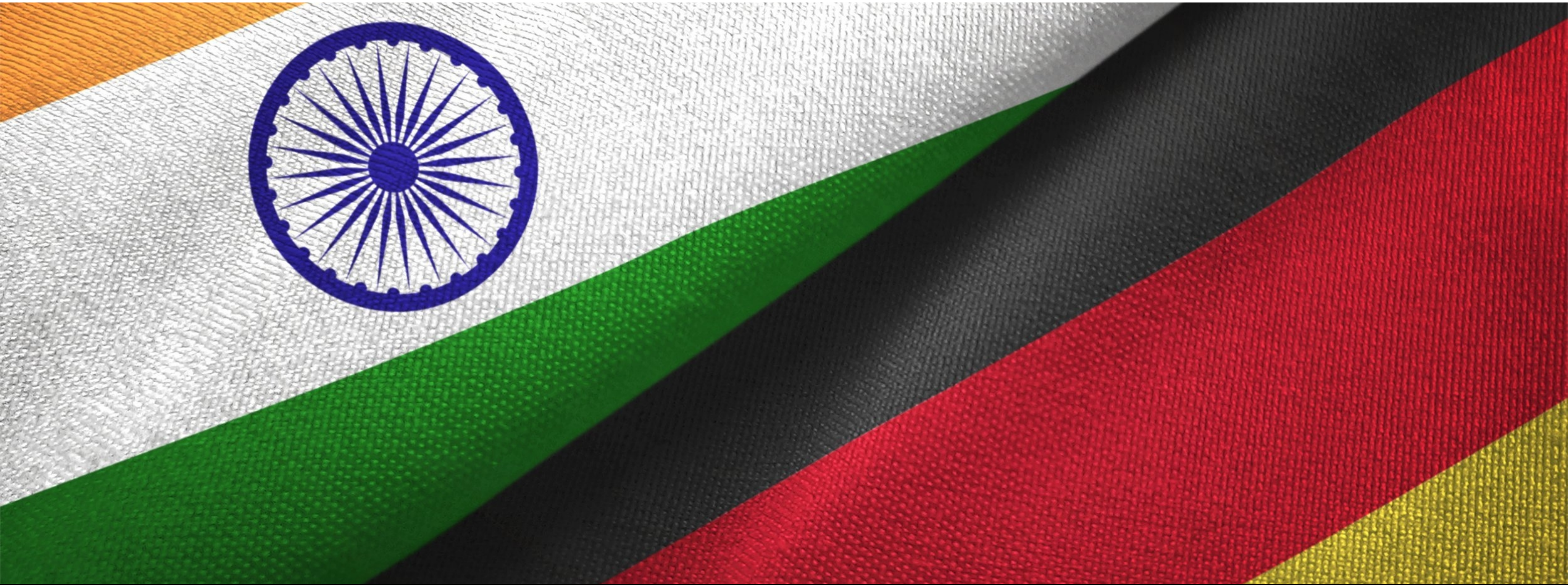
Aerospace



Key Products

Spray / Dip Pre-treatment	Spray/dip pre-treatment is a crucial process in surface preparation before applying coatings like paint or powder. It involves cleaning, conditioning, and converting the metal surface to ensure optimal adhesion and corrosion resistance of the subsequent coating.
Liquid Coating Booths	Liquid coating booths, also known as wet paint booths or spray booths, are specialised enclosures designed for applying liquid paints and coatings to various surfaces. They provide a controlled environment to ensure precise application, high-quality finishes, and efficient overspray containment.
CED Coatings	CED (Cathodic Electrodeposition) painting is a sophisticated coating process widely used in various industries, particularly in automotive manufacturing. This method utilises electrical forces to deposit a water-based paint solution onto metal surfaces, ensuring uniform coverage and excellent corrosion resistance. CED painting is recognised for its environmental benefits and durability, making it a preferred choice for modern manufacturing processes.
Powder Coatings	Powder coating is a type of coating that is applied as a free-flowing, dry powder. Unlike conventional liquid paint, which is delivered via an evaporating solvent, powder coating is typically applied electrostatically and then cured under heat or with ultraviolet light. The powder may be a thermoplastic or a thermoset polymer.
Dry off/ Baking ovens	Dry-off/baking ovens are essential components in the coating process, ensuring the complete evaporation of solvents and the curing of applied coatings. These industrial ovens provide controlled environments for optimal drying and curing conditions.
Shower Tester	Shower testers are essential quality control systems used in the automotive and manufacturing industries to evaluate the water resistance of vehicles and components. These systems simulate real-world rain conditions, allowing manufacturers to identify and rectify potential leaks before vehicles reach the market.

Leo Eisenmann Partnership



In August 2023, Leo Surface Coating Pvt. Ltd. and Eisenmann GmbH formalised their partnership by signing a Memorandum of Understanding (MoU) to collaborate on Eisenmann's operations in India. Eisenmann is a globally recognised supplier of industrial paint shops, having collaborated with major companies like Volvo, Mahindra & Mahindra, and Mercedes-Benz. Meanwhile, Leo has established itself as one of India's leading suppliers in this sector, boasting over 23 years of experience and a client roster that includes Tata Motors, TAFE, Kobelco, and Wipro.

This strategic alliance aims to leverage the strengths of both companies to deliver high-quality, cutting-edge paint shop facilities. By combining their expertise, Leo and Eisenmann intend to create synergies that enhance operational efficiency and innovation in the Indian market.

Eisenmann's Patented Products:

1. E-Cube System >>>
2. Venturi wet scrubbing system >>>



About Leo

The leadership team at Leo is composed of alumni from Thermax, Ltd., where they experienced a culture that empowered individuals to make decisions. They are committed to fostering a similar environment at Leo. The directors collectively bring over 25 years of experience in the surface finishing industry, enhancing the company's expertise and strategic direction.



EISENMANN

Why Leo

Innovative Designs

Leo is recognised for creating cutting-edge designs that improve the performance of plants.

Timely Project Delivery

The entire team is dedicated to adhering to project timelines, ensuring that deadlines are consistently met.

Customer Satisfaction Focus

A strong emphasis is placed on customer satisfaction, with efforts made to meet client needs at every stage.

Industry Leadership

Through these efforts, Leo reinforces its position as a leader in the surface finishing industry.

Culture of Accountability

The company fosters a culture of accountability and responsiveness, encouraging team members to take ownership of their work.

Continuous Improvement

Leo is committed to continuous improvement, utilising advanced technologies and methodologies to enhance outcomes.

