



GERMAN SURFACE TECHNOLOGY

# Industrial Solutions Based on Innovations for Powder Coating in Mexico

## Value Proposition

LBV Surface Technology provides premium surface applications based on proprietary powder coating chemical formulations and advanced corrosion protection processes. We specialize in complex processes that deliver the highest quality at a lower cost. We serve a wide range of industries including automotive, aerospace, medical, construction and more.



**Increase your competitiveness with our State-of-the-Art Solutions**

## Key Features

### Outstanding Quality

Our quality will set your standards to a new, higher level

### Coating Innovation

Exclusive, highly efficient powder coating formulations with unique properties and better costs

### Flexibility

Need more at short notice? We offer a quick service program for this. If you need more at short notice, we can help you on the same day by arrangement

### Profit

From our recipes to all processes, we can achieve enormous cost reductions of up to 50% compared to any conventional process while providing better quality

### Experience and Reliability

We have been supplying various OEMs and Tier-1 suppliers for over 30 years. Our processes are regularly checked and approved by German institutions



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# PROCESS

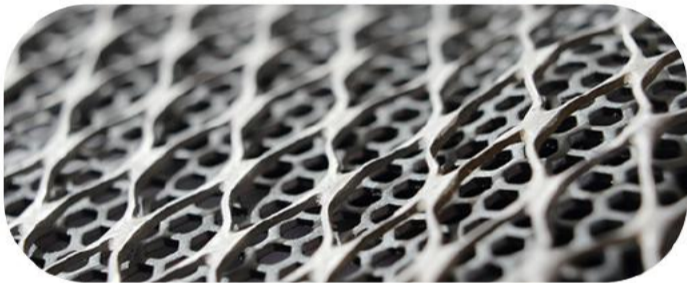
## Wet Chemical Pre-Treatment Methods

Prepares your part for the highest corrosion protection standards with a new, special, 100% environmentally friendly pretreatment process.



## Powder Ceramic Coating/ PVD Replacement

Our powder ceramic coating is more energy efficient and has a faster process time than traditional PVD coatings. If required, we offer medical products with antibacterial silver ion surfaces. In addition, it offers excellent durability as well as excellent corrosion protection and chemical resistance.



## Powder Coating

Our powder coatings offer superior performance compared to traditional wet painting processes, providing excellent physical properties, aesthetics and environmental friendliness without the use of solvents and are designed to meet the specific needs of each of your applications.



## Chemical Etching

High-precision process for the cost-effective production of complex and high-precision components from all metals.



Our process is the most environmentally friendly on the market; **clean, green and truly environmentally friendly**





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