

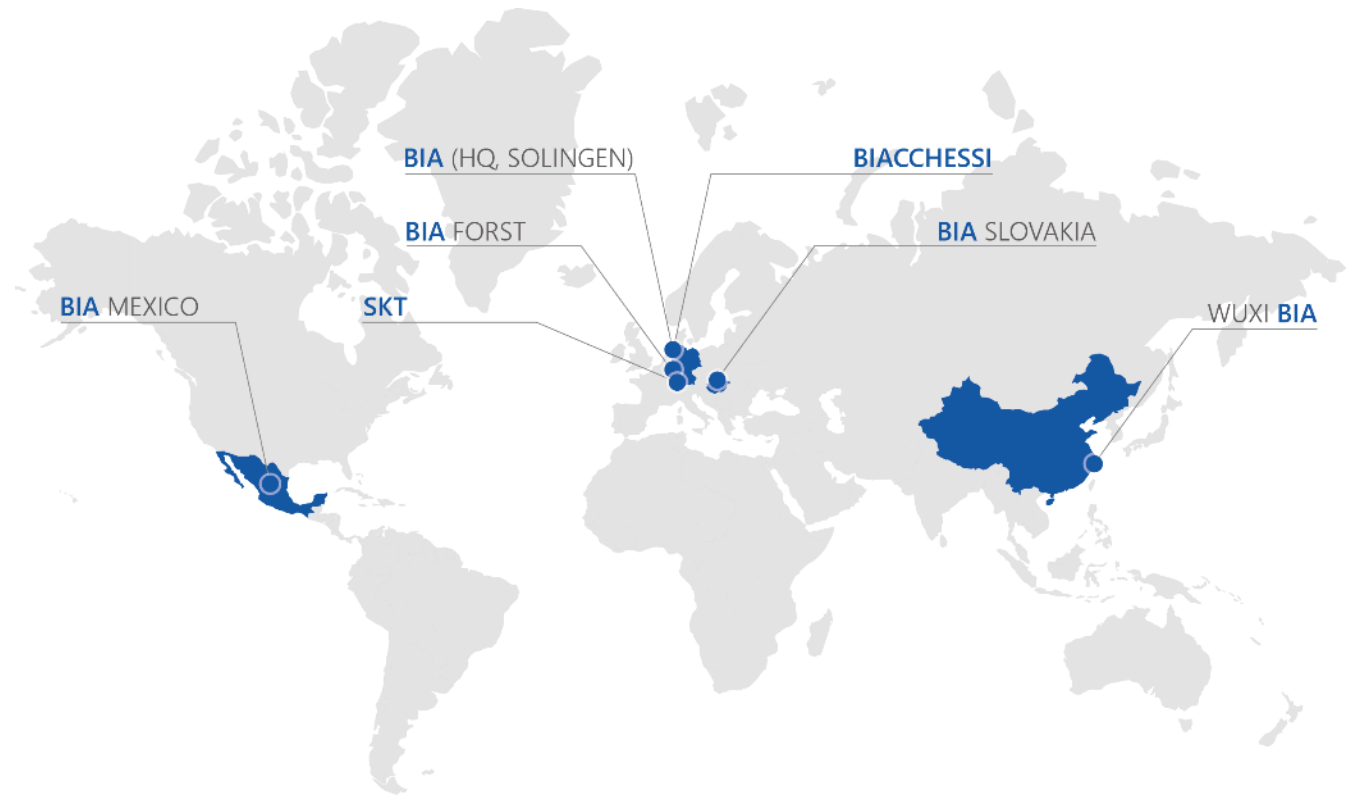


# The BIA Group

Surfaces for the Automotive Industry

# BIA International

With seven locations worldwide, including a tooling and injection molding company and a metal electroplating facility, the BIA Group is optimally equipped to provide international supply chains.



# Business Figures



**Turnover 2021**  
135 M. EUR



**Forecast 2022**  
152 M. EUR



**Employees 2021**  
app. 1,700

# Technical Figures

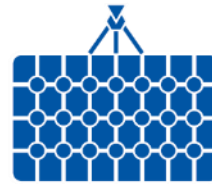


## Injection Molding

74 1-K machines

42 2-/Multi-K machines

6,3 t material / d



## Electroplating

12 plants

Chrome(III) / Chrome(VI)

3.3 k sqm chrome surface / d



## Painting

1 plant

2-3-layer systems

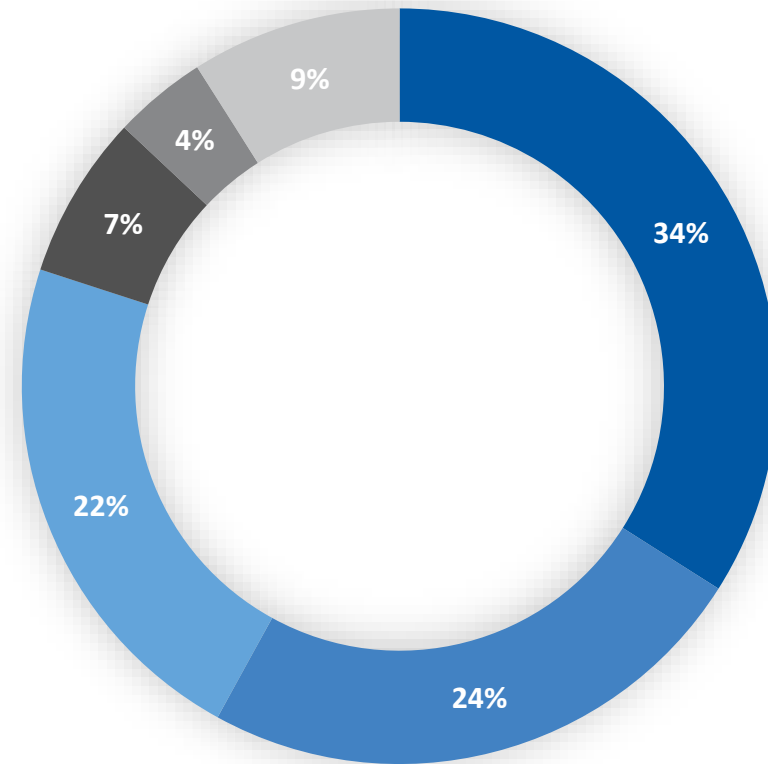
68 sqm painted surface / d

# Sales Shares

of the 5 top-selling customers

The sales focus of the BIA Group is on the international automotive industry.

Of these, 91% of all current articles are attributable to the five automotive manufacturers (OEMs) listed opposite.



■ Daimler ■ BMW ■ AUDI ■ VW ■ Jaguar Landrover ■ Others



## BIA Mexico

Established in San Luis Potosí since 2019.

SOP in July 2021

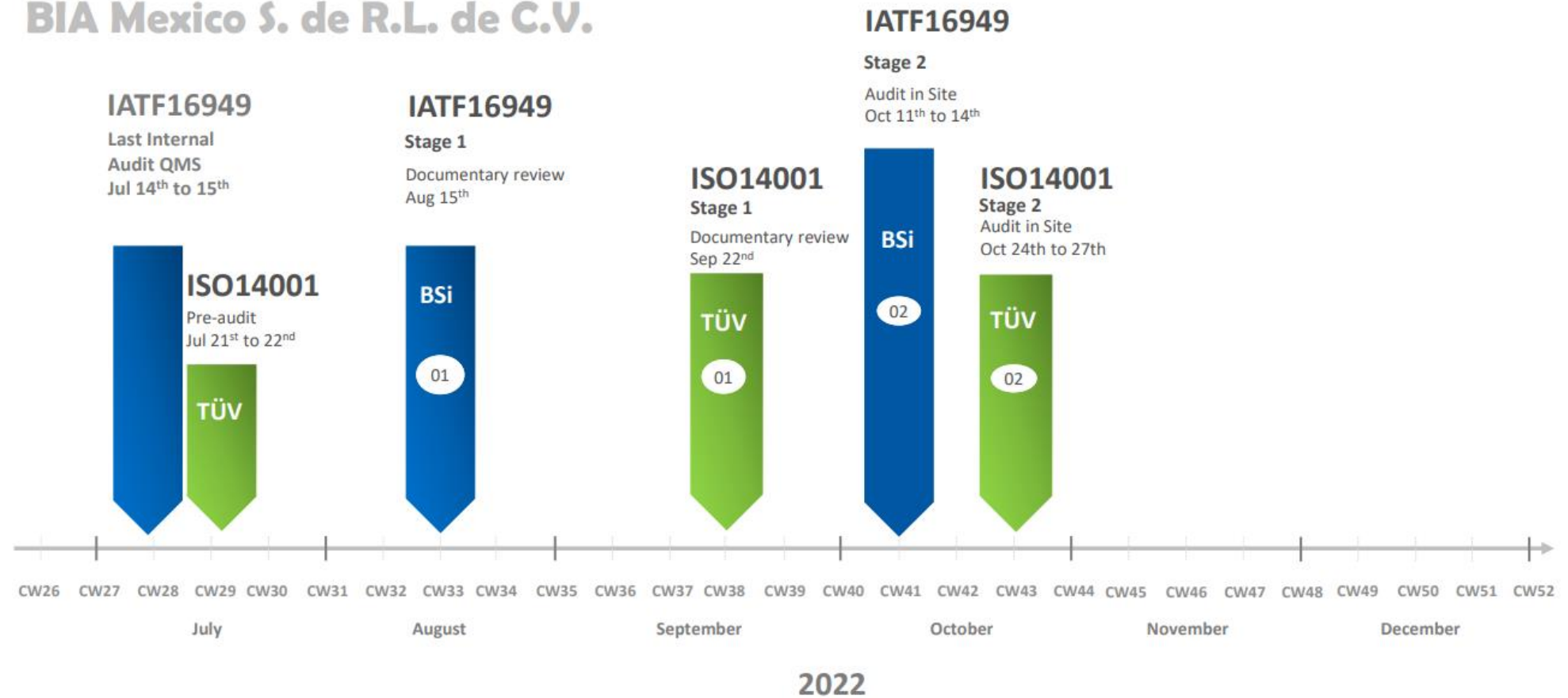
(plating under serial conditions)



- Fully automated electro plating line.
- 100% final inspection.
- IATF certification planned for Oct 2022.

# Certification milestones

BIA Mexico S. de R.L. de C.V.



# Technical Figures – BIA Mexico

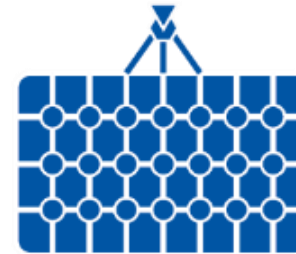


## Injection Molding

**5** : 1-K machines

**3** : 2/Multi-K machines

50T – 650 T (2021)



## Electroplating

**1** line

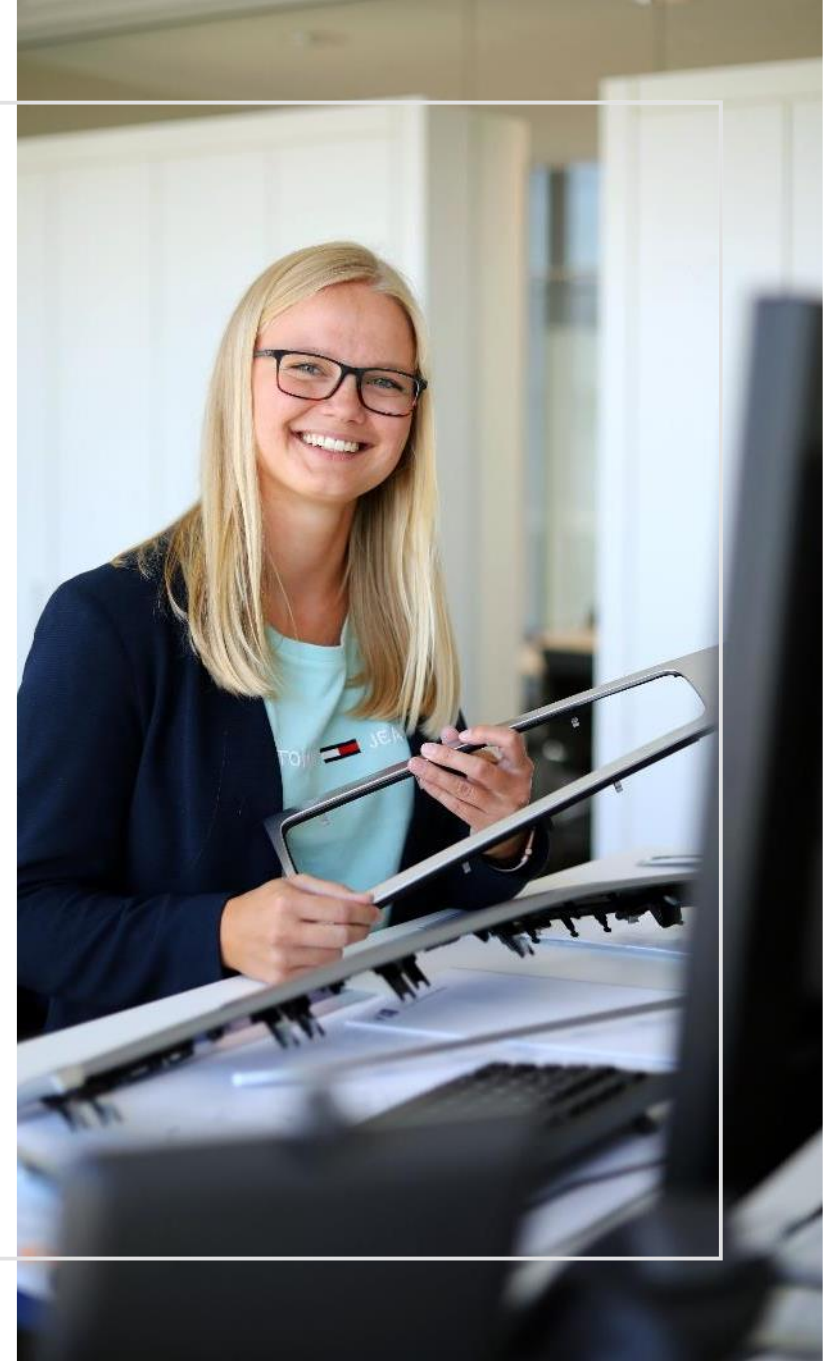
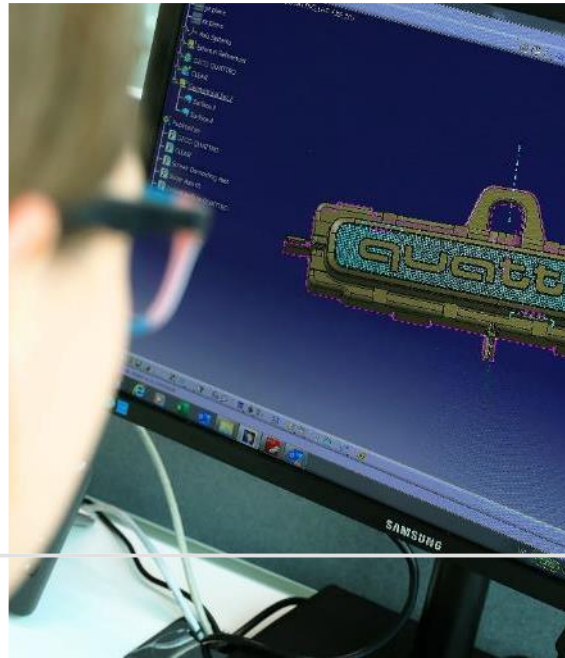
Chrome(III) / Chrome(VI)

# Project

Our project teams accompany our customer projects individually from the first **inquiry to series production**.

Each project team consists of employees from Sales, Advance Quality Planning, and Product and Tool Development.

They check the **feasibility** on the basis of the customer's technical data, advise and support the **redesign** of the component data, take care of **contract** processing, **tool design**, qualitative and technical pre-series support as well as **costing** and **quotation**.





# Responsibility

for environment and  
resources

For years BIA has set industry-wide standards in production and is continuously working to improve its methods, processes and products, e.g. wastewater-free electroplating, chromium(VI)-free, recyclability of components, recovery of raw materials, regenerative energy generation, etc.

As part of its climate strategy, BIA has set itself the goal of achieving CO<sub>2</sub> neutrality by 2025.

# Surfaces

In addition to the core processes of injection molding, chrome plating and painting, BIA masters a whole range of special processes developed in-house.

Whether used individually or in combination with each other, this results in a comprehensive range of decorative and functional surfaces for various applications in and on the automobile.



- 1 Selectively translucent surfaces for ambient light
- 2 Three-dimensional structures and textures
- 3 Mold-in-Color process
- 4 Chrome plated polyamid parts
- 5 Matte, bright and chrome-effect lacquers

# Innovation Examples



2005 Night Design



2010 Multi-K Design



2011 Black Diamond Chrome



2013 Texture Chrome



2016 Selective Printing



2017 Ambient Lighting



2020 Painted Surfaces



2021 Surface Specifications in Chrome(III)



2022 Chrome-Foil-Combination

# Innovations at a Glance



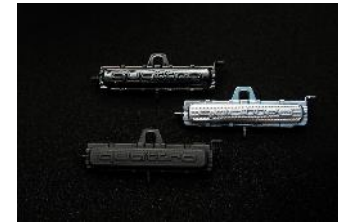
Night Design  
2005



Black Diamond Chrome  
2011



Selektive Printing  
2016



Painted Surfaces  
2020



Chrome & Foil  
2022



# Your Benefits:

Our Strengths!



## Sustainable Production

- REACh-compliant
- Circular based processes
- Recyclable products
- Climate neutrality 2025



## Product Diversity

- Package solutions possible
- Interior and exterior
- Wide range of technologies
- Surface combinations



## Depth of innovation

- Trendsetting developments
- Customized surfaces
- Technology expansion
- Process optimization



## Central Project Planning

- Standardized project business
- Central pre-series support



## Internationale Presence

- Global manufacturing
- Supply close to the market
- Uniform manufacturing standards



# Thank you for your attention!

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