

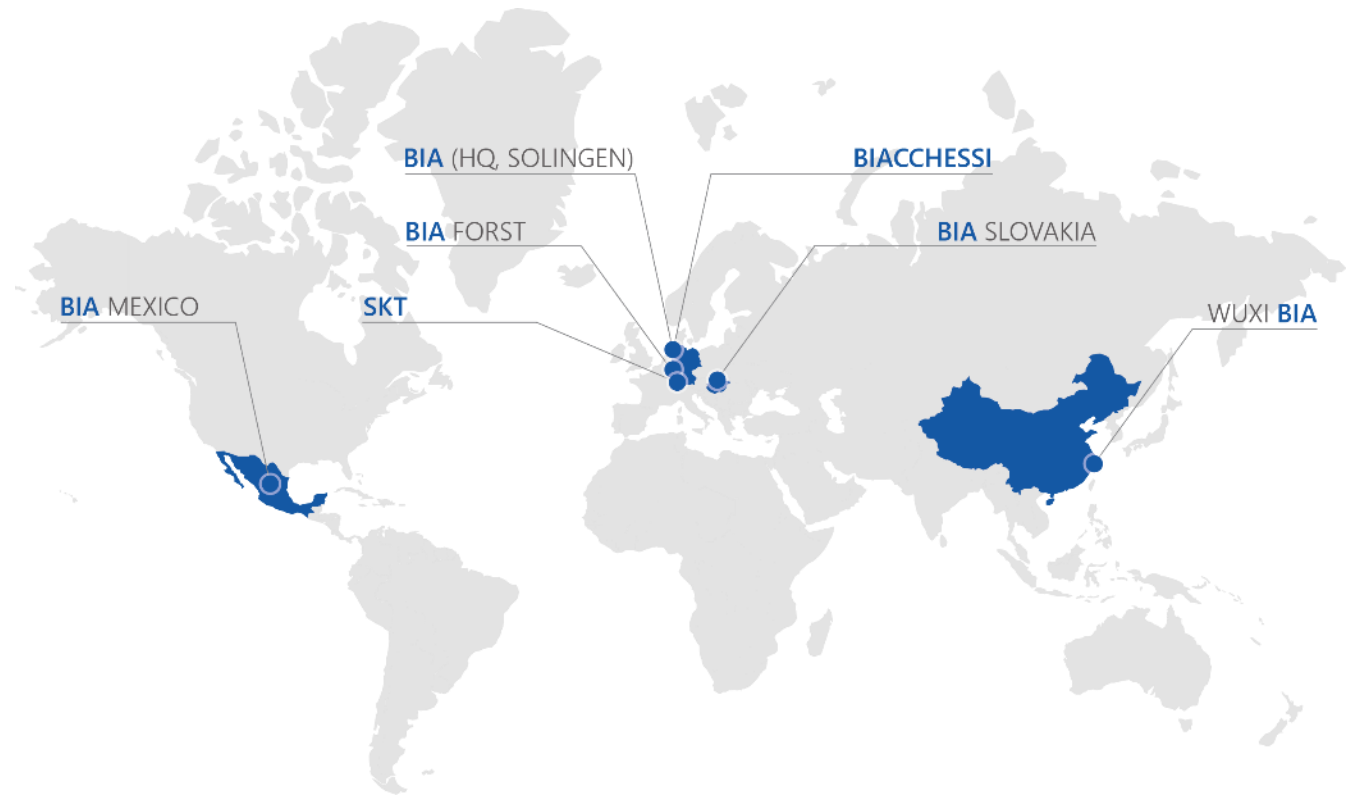


The BIA Group

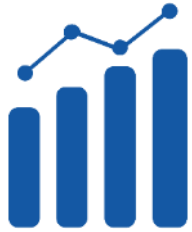
Surfaces for the Automotive Industry

BIA International

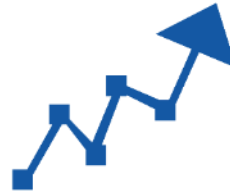
With seven locations worldwide, including a tooling and injection molding company and a metal electroplating facility, the BIA Group is optimally equipped to provide international supply chains.



Business Figures



Turnover 2021
135 M. EUR



Forecast 2022
152 M. EUR



Employees 2021
app. 1,700

Technical Figures

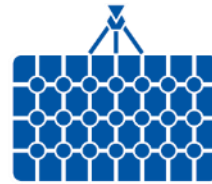


Injection Molding

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

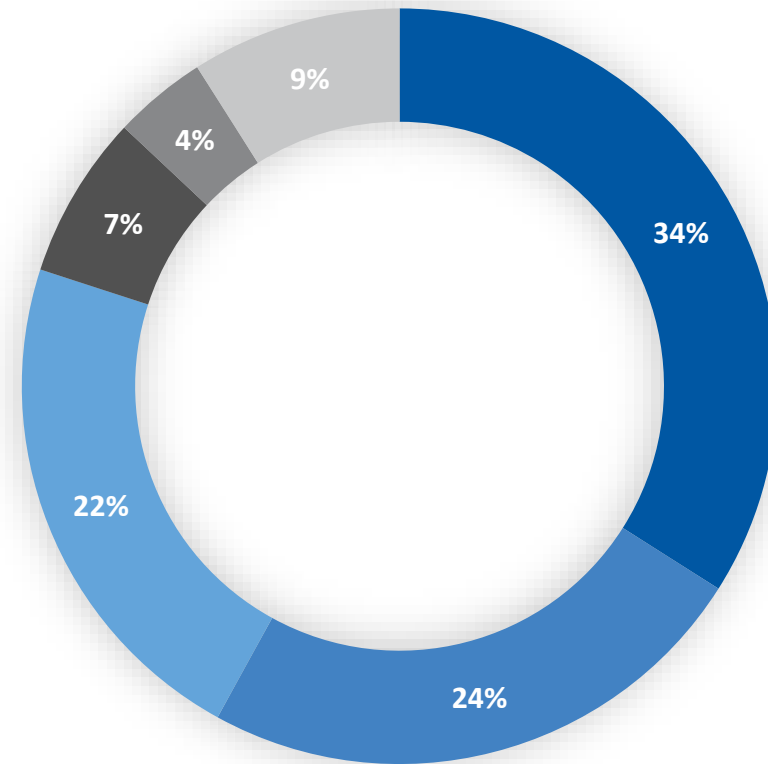
68 sqm painted surface / d

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

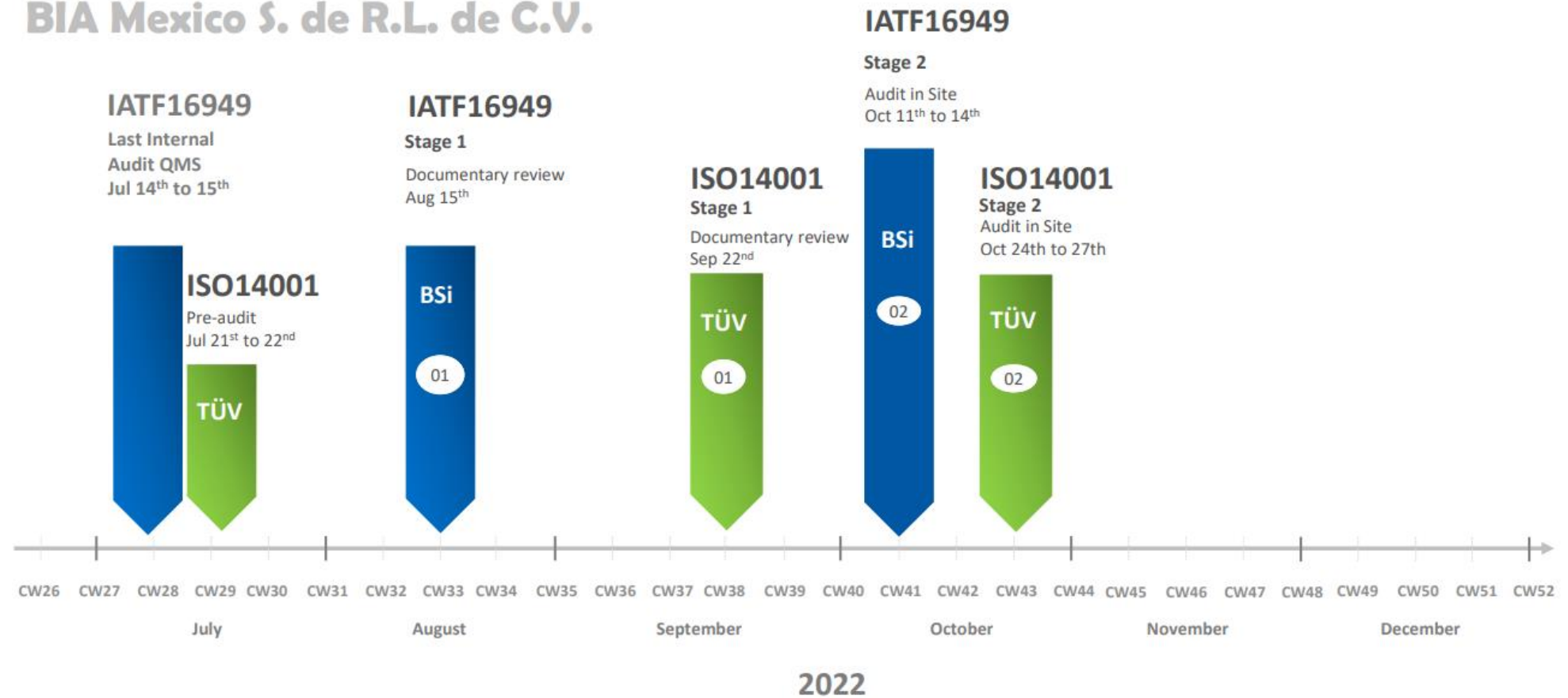
(plating under serial conditions)



- 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

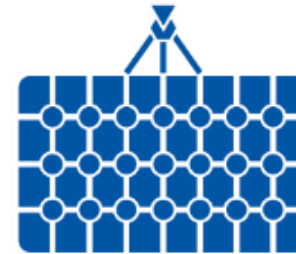


Injection Molding

5 : 1-K machines

3 : 2/Multi-K machines

50T – 650 T (2021)



Electroplating

1 line

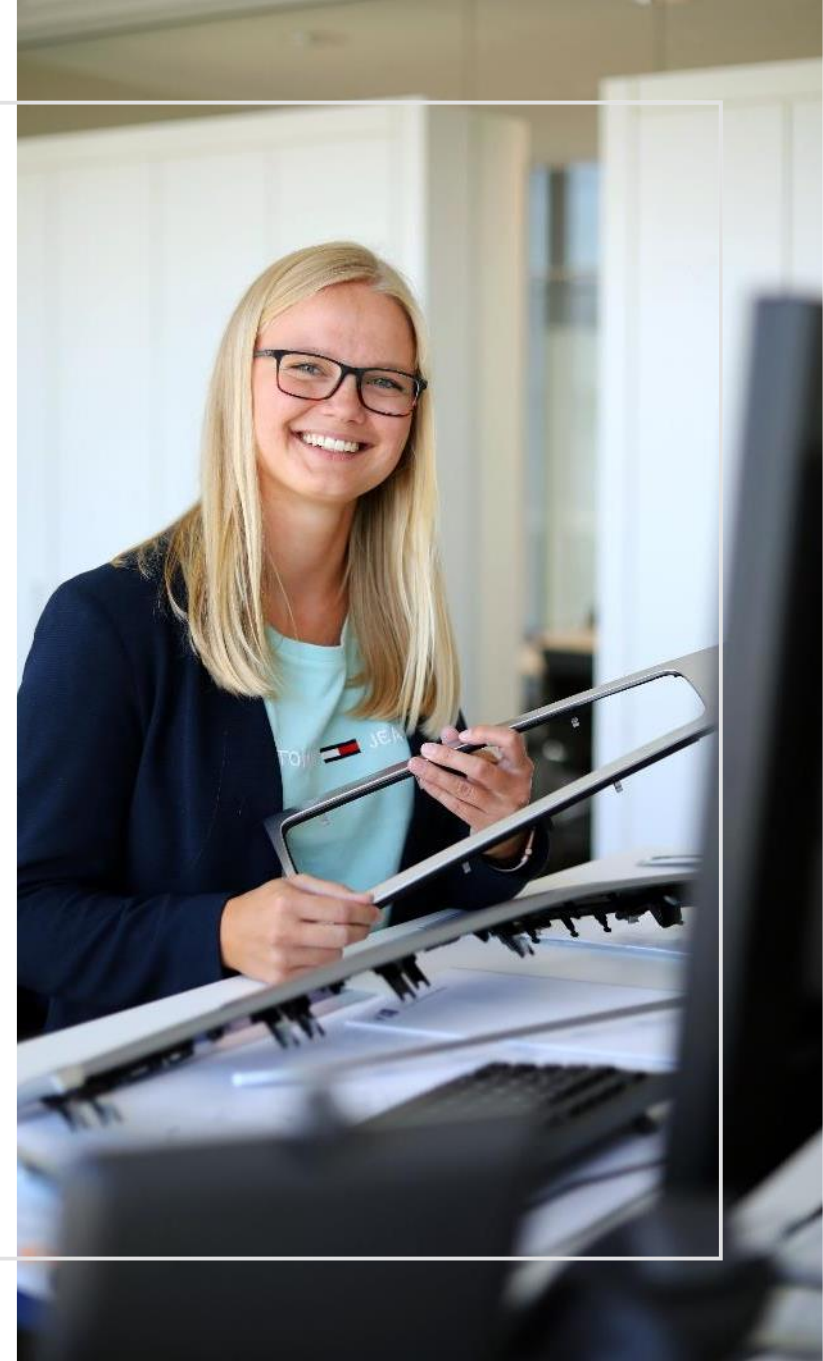
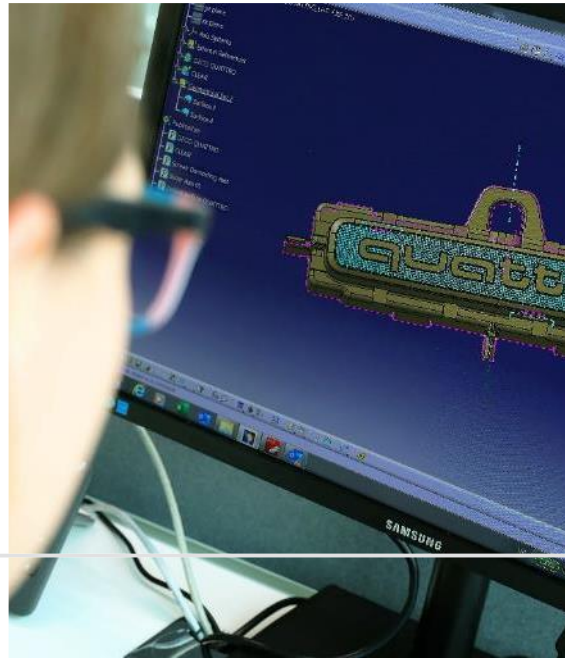
Chrome(III) / Chrome(VI)

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 CO₂ 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



2010
Multi-K Design



2013
Texture Chrome



2017
Ambient Lighting



2021
Chrom(III) Color Definitions

Your Benefits:

Our Strengths!



Sustainable Production

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



Central Project Planning

- Standardized project business
- Central pre-series support



Product Diversity

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



Internationale Presence

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



Depth of innovation

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



Thank you for your attention!

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