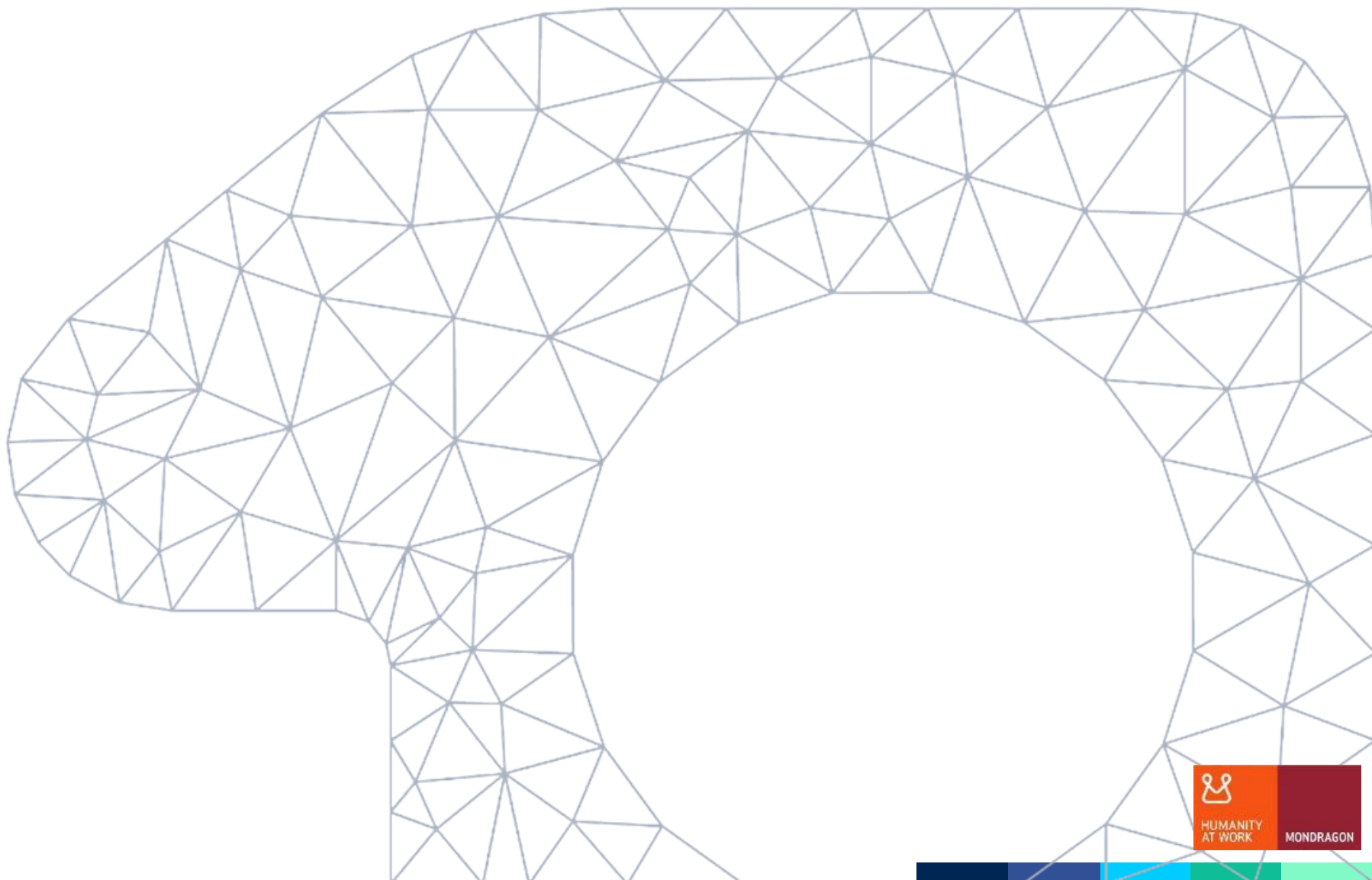


Maier Group

## ***Surfacing the Function***



# Maier| Who we are



PLANET



PEOPLE



BUSINESS

- Leading Company in **functional trim** and **aesthetical** automotive components
- A **global player** with production footprint all over the world, and **Technical Centres** in Europe, China, India and NA
- **Cutting edge decoration and functional technologies.**
- **Innovation** in our DNA with **top partners** strategic collaborations.
- **Social Responsibility** and commitment to our **Environment** and **People**,

... making Maier the **perfect partner** for meeting the needs of our Customers with **innovative, sustainable and competitive solutions.**

# Maier | Global Supplier

Multi | technology  
product  
customer  
region

We learn from many different experiences

Nous apprenons de nombreuses expériences différentes

Wir lernen aus vielen verschiedenen Erfahrungen

Aprendemos de muchas experiencias diferentes

Esperientzia ezberdin askotatik ikasten dugu

我们从不同的经历中学习和成长

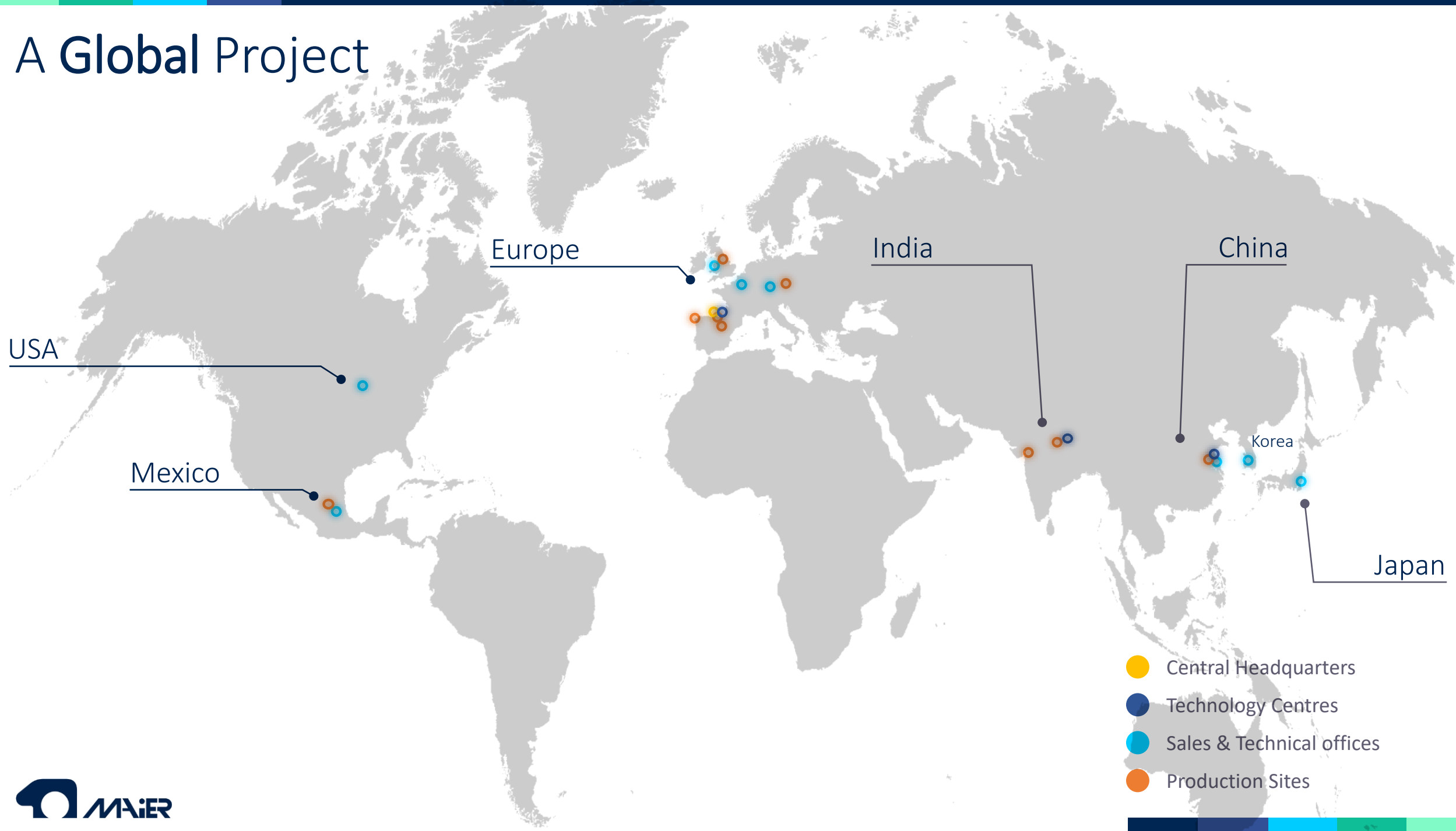
Učíme se z mnoha různých zkušeností

私たちは多くの異なる経験から学びます



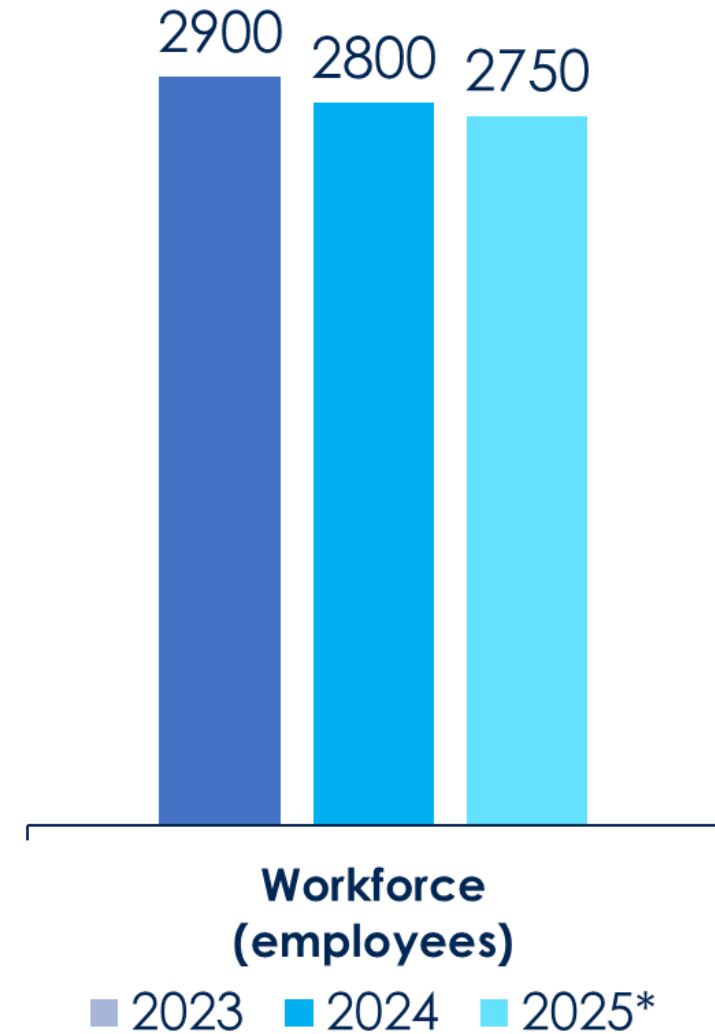
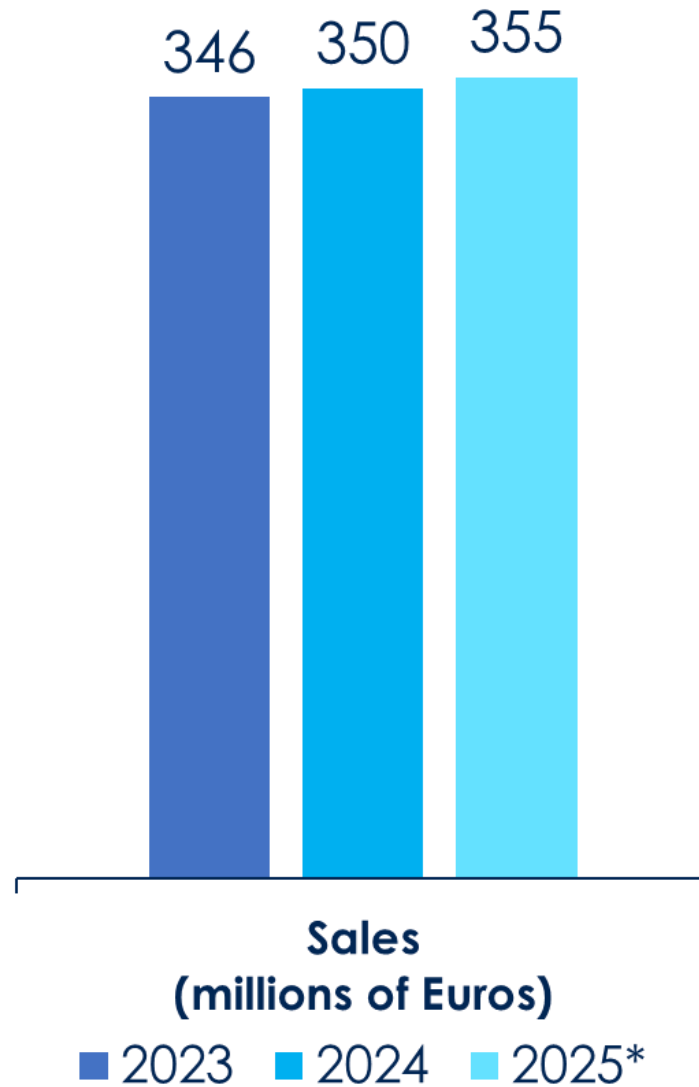


# A Global Project



# Key Figures

[\* Forecast]



## Front Module

### GRILLES & TRIMS DECO



FRONT PANELS



EMBLEMS/ RADOMES



FOG LAMP TRIMS

### FUNCTIONAL INNOVATIVE PRODUCTS



FUNCTIONAL PANELS



LIGHTING EMBLEMS/ RADOMES



ACTIVE EXTERIOR TRIM

## Charge Module

### FFM & CHARGE PORTS



EVCHARGING PORT + GRILLE

### FUNCTIONAL INNOVATIVE PRODUCTS



AUTOMATIC OPENING SYSTEM



LIGHTING/ SENSORICS



CHARGING AREA MOCK-UP

## Lateral Trim

### LATERAL TRIM



### FUNCTIONAL INNOVATIVE PRODUCTS



GLASS B-PILLARS



NFC INTEGRATION



S-PILLAR MOCK-UP

## Interior

### INTERIOR TRIM, IP, DP & CONSOLE



High Gloss



LASER ETCHING

### FUNCTIONAL INNOVATIVE PRODUCTS



TEXTILES WITH ILLUMINATION



IP & DOOR TRIM



HAPTIC FEEDBACK MOCK-UP

## Wheel Trim

### WHEEL COVERS & INSERTS

### FUNCTIONAL INNOVATIVE PRODUCTS



## Aerodynamics

### ADD | Air Drive Design

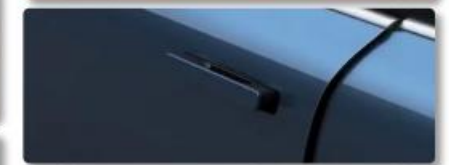


## Flush Door Handles

### New JV



BODY COLOUR HANDLES



LIGHT, NFC, etc.



# Main Customers

EUROPE











CHINA





NORTH AMERICA





INDIA





# Sustainability



## PLANET

### → Increasing use of

green materials  
green technologies  
green energy

### → Reduction of CO<sub>2</sub> footprint.



## PEOPLE

Maier promotes

- Diversity, Equality and Inclusion
- A healthy and safe work environment,
- Talent development and Social commitment.

Our cooperative heritage distinguishes our way to do business and to lead.



## BUSINESS

Maier aims to be a  
**solid and perennial business**

- Favouring local employment.
- Contributing to the economic development of the area.
- Collaborating with educational and sustainability programs.

Respecting and keeping biodiversity in **Urdaibai Biosphere Reserve**, our natural environment.

Our **Cooperative Values** define us. Trustworthiness, Openness to Change, Efficiency, Cooperation and Customer Orientation.

Committed to **high Compliance standards**, impeccable in terms of our **Code of Conduct, CSR and Governance**.



# R&D activities

DESIGN, DECORATION, AESTHETICS				PRODUCT FUNCTION
PLASTIC MATERIALS	ELECTRODEPOSITION	Functional COATINGS/INKS	PROCESSES / TECHNOLOGIES	
Bioplastics, natural fibres, recycled materials, weight reduction, alternative materials, own formulations, ...	Chrome plating (CR-VI free), coloured (dark chrome), bi-aspect (bright-satin), selective, post-treatments (anticorrosion, ...), ...	Coatings: High gloss, anti-scratch, self-healing, anti-fingerprint, anti-icing, protection top-coat, ... Inks: Conductive, transparent, stretchable, ...	Plastic processing (1K, 2K & 3K injection moulding, FIM), new plating process, spray coating, new coating application process, alternative curing process (UV, IR, DualCure), laser, PVD, hot-stamping, ink-jet, plasma, brushing, pad-printing, screen-printing, polishing, drilling, thermoforming, ...	Printed electronics, Lighting (LEDs, OLEDs, Displays, ...), IME (In Mould Electronics), Detection & Sensing (Sensors, Antennas, ...), Aerodynamics, Refuelling/Recharging, integration and protection of ADAS systems (Radar, LiDAR, cameras, ...), Cybersecurity of electronic components, ...
ADVANCE MANUFACTURING				
Augmented reality, Computer vision.				
INDUSTRY 4.0				
Cyber Physical Systems, Cloud-Computing, Big data, Cybersecurity during production and testing				

**VEHICLE of the FUTURE**

**CASE**  
 (Connected, Autonomous, Shared & Electric) vehicle.  
 Future needs for the new era of mobility

# Other interests and capabilities of MAIER

MAIER is currently developing its expertise on the field of electronics, having the following interests and capabilities that can be applied on different fields and sectors:

**Design of electronics, both hardware and software**, and their integration in components, specializing in:

- **Lighting systems** with the following capabilities
  - **Design and simulation of optic systems**
  - **Design and simulation of electronic systems for the control of lighting**
  - **Design of aesthetical effects by combining electronics with different decoration technologies**
- **Design of active components, actuators and cinematic elements**
- **Radar/Lidar compatible heating elements and decorations**
- **Communication protocols** (CAN, LIN, ETHERNET) and **antennas** (LF, UWB, NFC, v2x,...)
- **HMI solutions**:
  - **Capacitive sensor design**
  - **Haptic feedback elements**
- **In mould electronics (IME) associated technologies**

# Experience on European projects

## Previous EU Projects

<http://www.nanoclean-project.eu/>  
<http://scailup.eu/>  
<http://www.plast4future.eu/>  
<http://music.eucoord.com/home/body.pe>  
<http://www.roll-out-2020.eu/>  
<http://trash2cashproject.eu/>  
<http://www.beincpps.eu/>  
<http://www.izadinano2industry.eu/>  
<http://www.eirosproject.com/>  
<http://www.bio4self.eu/>  
<https://biomotive.info/> (BBI project)  
<https://www.ecobulk.eu/>  
<http://fibereuse.eu/>

<https://www.polynspire.eu/>  
<http://decoat.eu/>  
<http://www.repair3d.net/>  
<https://www.lee-bed.eu/>  
<http://www.prometheus-laser.eu/>  
<https://www.creatorproject.eu/>  
<https://revolution-project.eu/>  
<https://www.inn-pressme.eu/>  
<https://www.primus-project.eu/>

## On going EU Projects

<https://reliance-he.eu/>  
<https://www.bioring.eu/> (CBE)



# Key topics and interests: cluster 4 on 2026

***HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-01: Advanced manufacturing for key products (Made in Europe and IAM4EU partnerships) (IA)***

*Interested in testing new technologies that enable MAIER to improve its main production processes and technologies, like injection moulding and coating (spray coating, PVD, pad printing, screen-printing, digital printing, ...)*

***HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-05: Circular innovative advanced materials: facilitating the transition from design to markets (IAM4EU and Made in Europe partnerships) (RIA)***

*Interested in testing and validating new recycled compounds and materials for high value automotive applications.*

***HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-23: Accelerating the discovery and development of chemicals and innovative advanced materials through digitalization and artificial intelligence (IAM4EU partnership) (IA)***

*Interested in testing and validating new advanced materials, such as conductive inks and functional coatings (antiscratch, anti-icing, self-healing, ...)*

***HORIZON-CL4-2026-05-MATERIALS-PRODUCTION-01: New or enhanced Innovative Advanced Materials IAM enabled sensing functionality (RIA)***

*Interested in testing and validating new conductive inks for In Mould Electronics (IME)*

# Key topics and interests: cluster 4 on 2026 & 2027

***HORIZON-CL4-2026-02-DIGITAL-EMERGING-51: AI improved advanced manufacturing and production processes in factories (Made in Europe and AI, Data and Robotics partnerships) (RIA)***

*Interested in testing new technologies that enable MAIER to improve its main production processes by using new explainable AI solutions.*

***HORIZON-CL4-2026-02-DIGITAL-EMERGING-53: Innovative AI methods and technologies for the process industries (Processes4Planet and AI, Data and Robotics partnerships) (RIA)***

*Interested in testing AI methods to improve industrial processes (e.g. Computer vision combined with AI to detect aesthetical defects)*

***HORIZON-CL4-2027-01-MATERIALS-PRODUCTION-02: Advanced manufacturing for key products (Made in Europe partnership) (IA)***

*Interested in testing new technologies that enable MAIER to improve its main production processes and technologies, like injection moulding and coating (spray coating, PVD, pad-printing, screen-printing, digital-printing, ...)*

***HORIZON-CL4-2027-01-MATERIALS-PRODUCTION-06: Circular innovative advanced materials: facilitating the transition from design to markets (IAM4EU and Made in Europe partnerships) (RIA)***

*Interested in testing and validating new recycled compounds and materials for high value automotive applications.*

# Key topics and interests: cluster 4 on 2027

***HORIZON-CL4-2027-01-MATERIALS-PRODUCTION-22: Innovative advanced materials and new production processes – reducing dependencies on Critical and Strategic Raw Materials (IAM4EU and Processes4Planet partnerships) (IA)***

*Interested in testing and validating recovered CRM-s and/or SRM-s, such as Pd and Cu for Plating On Plastic process and In for PVD process.*

***HORIZON-CL4-2027-01-MATERIALS-PRODUCTION-61: Fast Track to Research and Innovation for breakthroughs in industrial technologies (RIA)***

*Open for discussion for the improvement of different manufacturing processes such as injection moulding and coating deposition technologies (spray-coating, PVD, pad-printing, screen-printing, digital-printing, ...)*

***HORIZON-CL4-2027-01-MATERIALS-PRODUCTION-62: Fast Track to Innovation for breakthroughs in the Chemical Industry Action Plan***

*Open for discussion on several topics: alternatives to the conventional Plating-on-Plastic process without SOC<sub>s</sub> (Cr-VI) and CRM<sub>s</sub> (Cu, Ni, Pd); alternatives to CRM<sub>s</sub> (In) for the PVD process; and testing and validating sustainable formulations, including biobased and recycled thermoplastic substrates and coatings.*

***HORIZON-CL4-2027-02-DIGITAL-EMERGING-52: New approaches for Human/AI collaboration for the workforce of the future (Made in Europe and AI, Data and Robotics partnerships) (RIA)***

*Interested in testing AI technologies to support the decision-making process during manufacturing*



# Key topics and interests: clusters 5 & 6 on 2026 & 2027

***HORIZON-CL5-2026-10-D6-01: Flagship-pilot: large-scale demonstrations of CCAM (IA)***

*Interested in developing and validating new ADAS systems in automated vehicle.*

***HORIZON-CL5-2026-10-D6-03: Generative AI for smarter CCAM: enhancing perception, decision-making, and validation (RIA)***

*Interested in developing and validating new AI solutions to improve the robustness and reliability of ADAS systems*

***HORIZON-CL5-2026-10-D6-09: Road Safety and resilience of rural areas (IA)***

*Interested in developing and validating new solutions to improve the robustness and reliability of ADAS systems under adverse weather conditions*

***HORIZON-CL5-2027-06-D6-04: Holistic solutions for CCAM integration in critical scenarios (RIA)***

*Interested in the integration of communication systems in automotive components for the interaction of the vehicle and its surroundings (v2x)*

***HORIZON-CL6-2027-01-CIRCBIO-03: Developing novel recycling technologies for complex plastic materials applying biotech solutions (RIA)***

*Interested in testing and validating new recycled compounds and materials for high value automotive applications.*

# Contacts

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thank you