



BÖHM

PLAST-TECHNIK

COMPANY PRESENTATION



WHERE TO FIND US



Address:

Březová 2054
Česká Třebová
560 02
Czech Republic

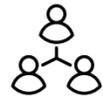




COMPANY OVERVIEW



Founded in **1991**



140 employees



We specialize in **injection molding** and thermoplastic **plating** including assembly



We have all necessary certificates



Turnover in 2024: **14 mio. EUR**

Main activities:

Production of plastic parts for automotive, electrotechnics, telecommunication industry and metallization of them.

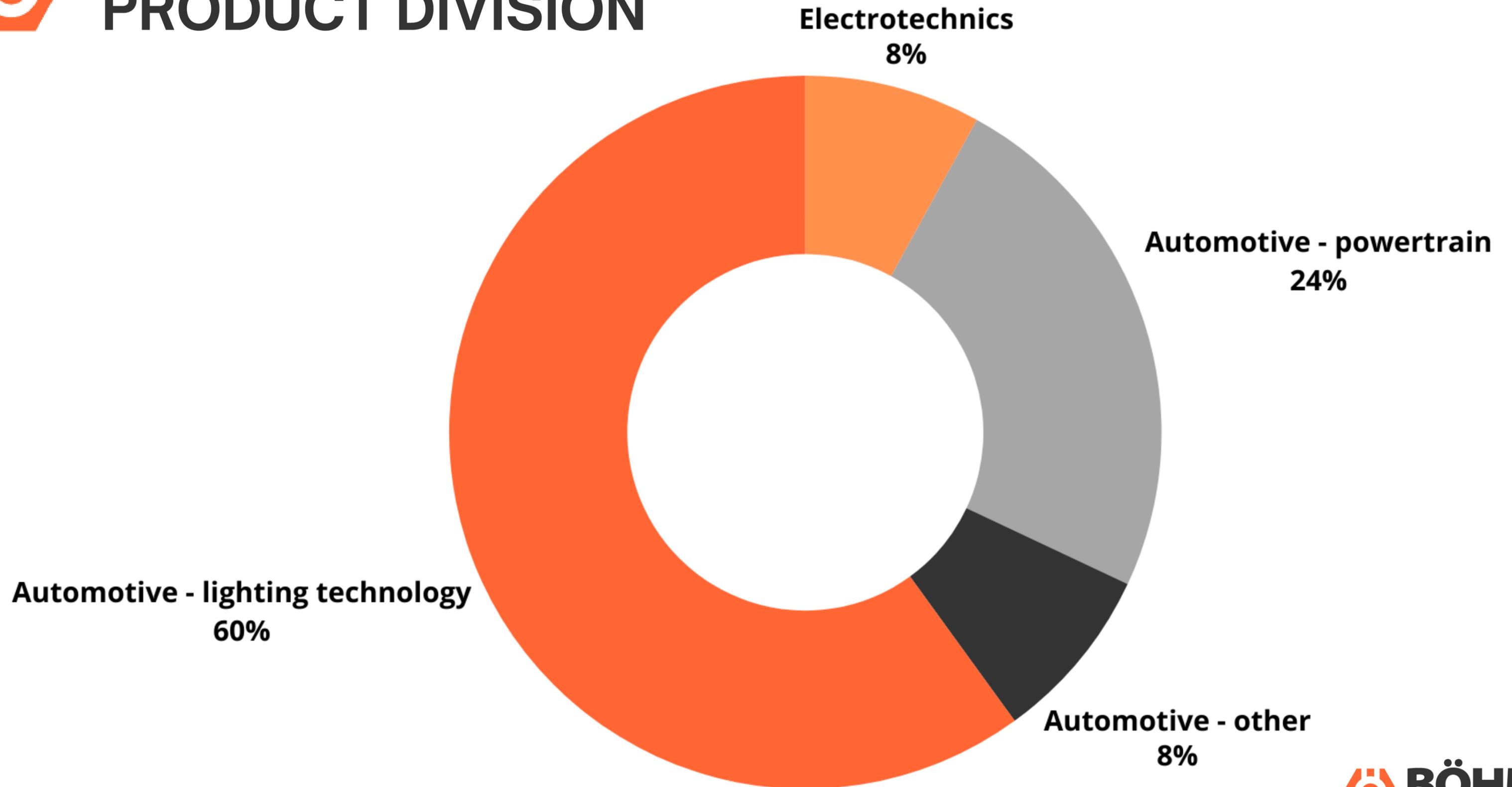
Additional activities:

Assembly, ultrasonic welding, bonding, possibility of external painting of parts, external development and construction of moulds.





PRODUCT DIVISION





CERTIFICATION

BÖHM PLAST-TECHNIK has all the necessary **certificates**:

- ISO 14001:2015
- ISO 50001:2018
- EN ISO 9001:2015
- IATF 16949:2016
- TISAX Level 3





SOCIAL RESPONSIBILITY POLICY

HUMAN RIGHTS

- We support and tolerate internationally recognised human rights
- We reject any complicity in human rights abuses

CONDITIONS OF WORK

- We recognize the right of workers to assemble and their right to collective bargaining
- We eliminate all forms of forced labor
- Avoid child labor
- Eliminate all discrimination in employment

ANTI-CORRUPTION MEASURES

- We reject corruption in all its forms, including bribes and extortion





EIGHT PRINCIPLES OF SUSTAINABILITY

1. WASTE MINIMIZATION

Implement procedures for recycling and reusing materials.

2. EFFICIENT USE OF RESOURCES

Reduce the consumption of water, energy, and other raw materials.

3. EMISSION REDUCTION

Implement cleaner technologies and reduce carbon footprint.

4. PRODUCT RESPONSIBILITY

Design and develop products that are long-lasting and recyclable.

5. EMPLOYEE ENGAGEMENT

Educate and motivate employees towards sustainable work practices.

6. ETHICAL BEHAVIOR

Adhere to the highest ethical standards in all business areas.

7. TRANSPARENCY

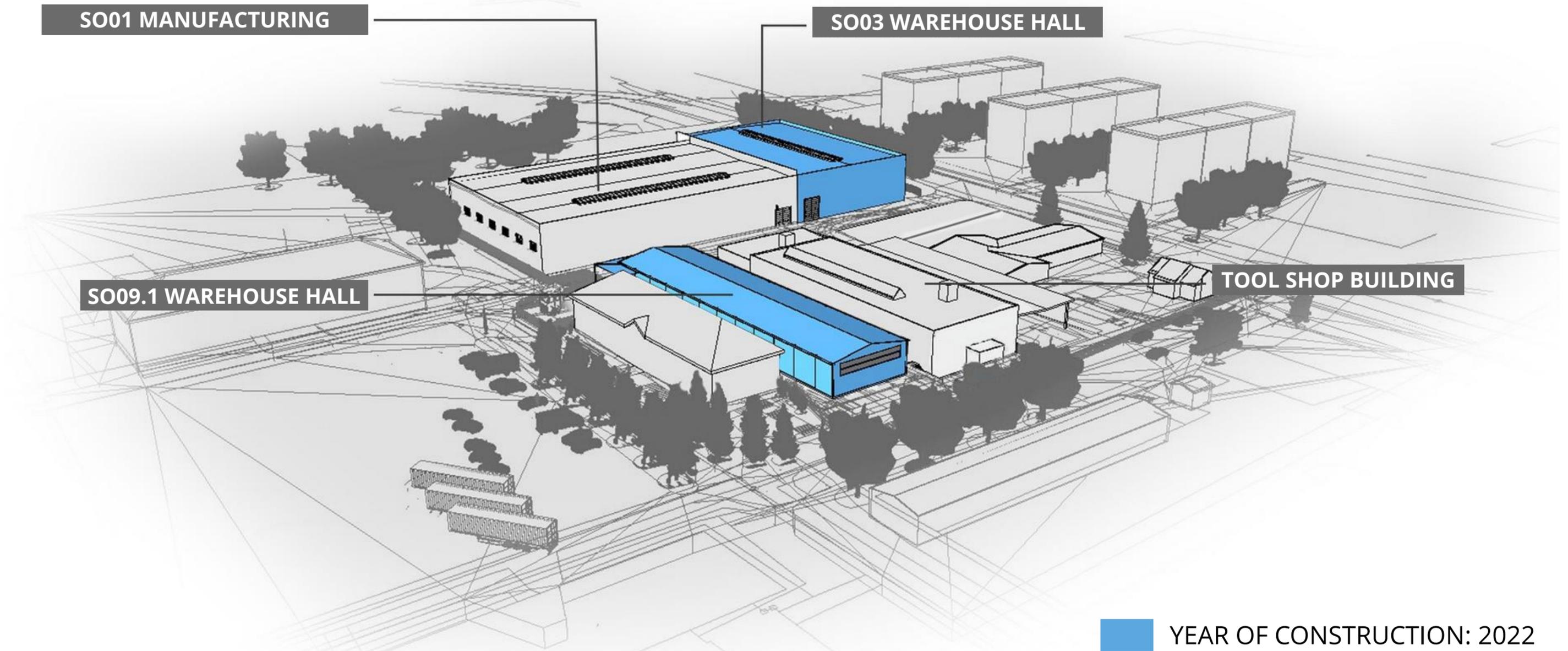
Communicate openly about sustainability goals and outcomes to the public.

8. INNOVATION

Invest in research and development for more sustainable technologies and processes.

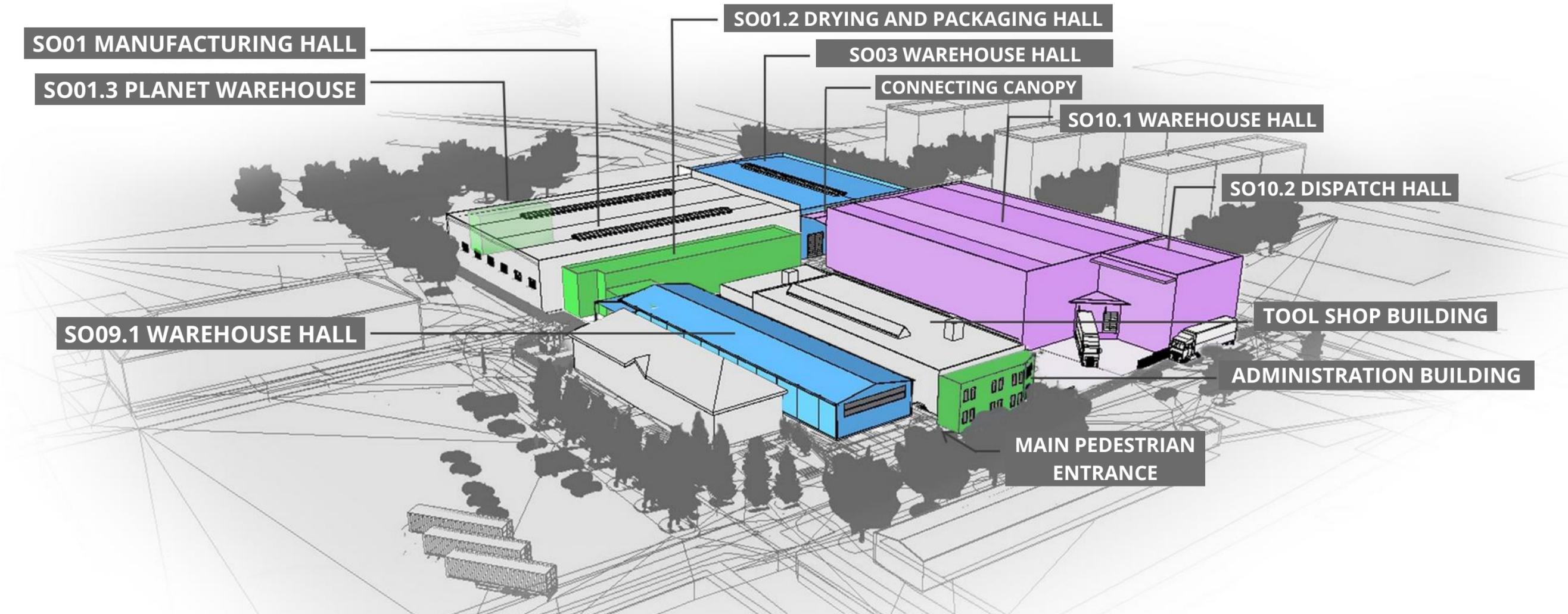


CURRENT STATE – BÖHM PLAST-TECHNIK A.S.





FUTURE STATE – BÖHM PLAST-TECHNIK A.S.



SO01 MANUFACTURING HALL

SO01.3 PLANET WAREHOUSE

SO01.2 DRYING AND PACKAGING HALL

SO03 WAREHOUSE HALL

CONNECTING CANOPY

SO10.1 WAREHOUSE HALL

SO10.2 DISPATCH HALL

SO09.1 WAREHOUSE HALL

TOOL SHOP BUILDING

ADMINISTRATION BUILDING

MAIN PEDESTRIAN ENTRANCE

-  YEAR OF CONSTRUCTION: 2022
-  CONSTRUCTION SCHEDULED WITHIN 5 YEARS
-  CONSTRUCTION SCHEDULED WITHIN 10 YEARS

TECHNOLOGICAL EQUIPMENT





PRESS SHOP

BÖHM PLAST-TECHNIK has **17 injection molding machines** from various world brands, such as ENGEL and SUMITOMO DEMAG with **clamping force from 120t to 1500t:**

- SUMITOMO DEMAG 120t
- SUMITOMO DEMAG 210t
- ENGEL 300t – 3x
- SUMITOMO DEMAG 350t
- ENGEL 400t – 3x
- ENGEL 500t
- ENGEL 600t
- ENGEL 700t – 3x
- ENGEL 1300t
- ENGEL 1500t
- SUMITOMO DEMAG 1500t





TOOL SHOP

Equipment:

- Spotting press TUS 160 Reis
- Mobile laser welding 150W
- Internal gas welding Tungsten TIG
- Universal cutter
- CO2 abrasive cleaning unite
- Portal crane 16t and 10t

Scope of activities:

Assembly/disassembly, repair, external mould production, modifications, maintenance according to internal guidelines, service maintenance, spot pressing, polishing, laser welding, adjustment according to BPT standards





METALLIZATION

BÖHM PLAST-TECHNIK has three **evaporating** and three **sputtering** machines of the ARZUFFI brand.

- ARZUFFI 1800/1800 - 3x
- ARZUFFI COMBIMET II - 3x

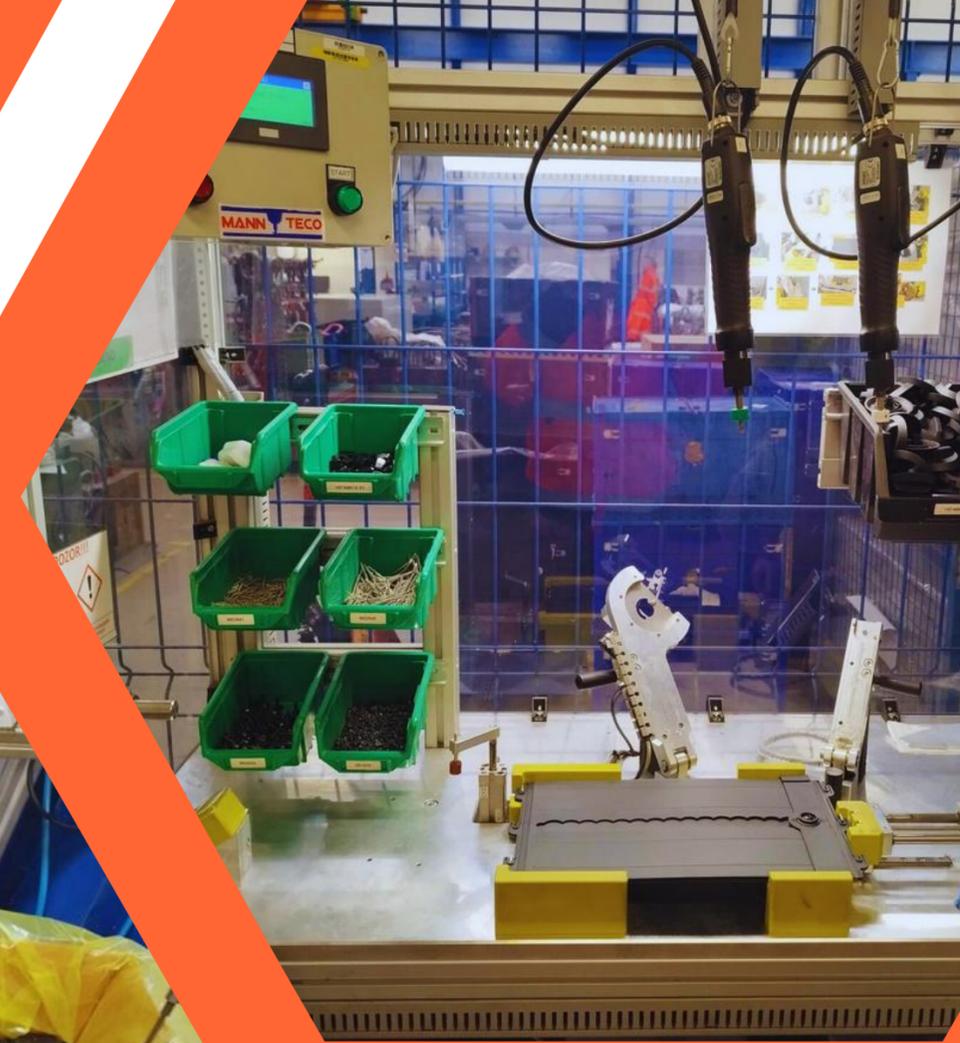
We specialize in **chrome**, **black chrome**, **aluminum** and **stainless steel** plating.





ASSEMBLY

We provide **assembly** of assemblies and sub-assemblies, **ultrasonic welding**, **gluing**, **screwing**, **cutting** and more.





LABORATORY

Equipment:

- Coordinate 3D machine - Zeiss Eclipse
- 3D Scanner - Atos III Triple Scan
- Digital altimeter - TESA 600mm
- Contour Chart
- Roughness Gauge
 - Mahr Mahrsurg PS1
- Plastometer
- Spectrophotometer





PRODUCTION PROGRAM

- Parts weighing from a few **grams to 5 kg**
- Parts for interior, exterior, headlights, technological products for electronics and other industries
- Viewing parts, PMMA parts, technical parts and light guides
- Decorative and functional plating of plastic parts with **Al, Cr, CrN** and **stainless steel** materials.
- PVD painting of components
- Assembly of components
- We are continuously expanding our production capacities, **enabling us to respond quickly to new projects and support production relocations.**



REFERENCE PARTS



METALLIZED PARTS



**CHROME &
DARK CHROME**



ALUMINUM



GRAINED AND METALLIZED PARTS

CHROME



ALUMINUM

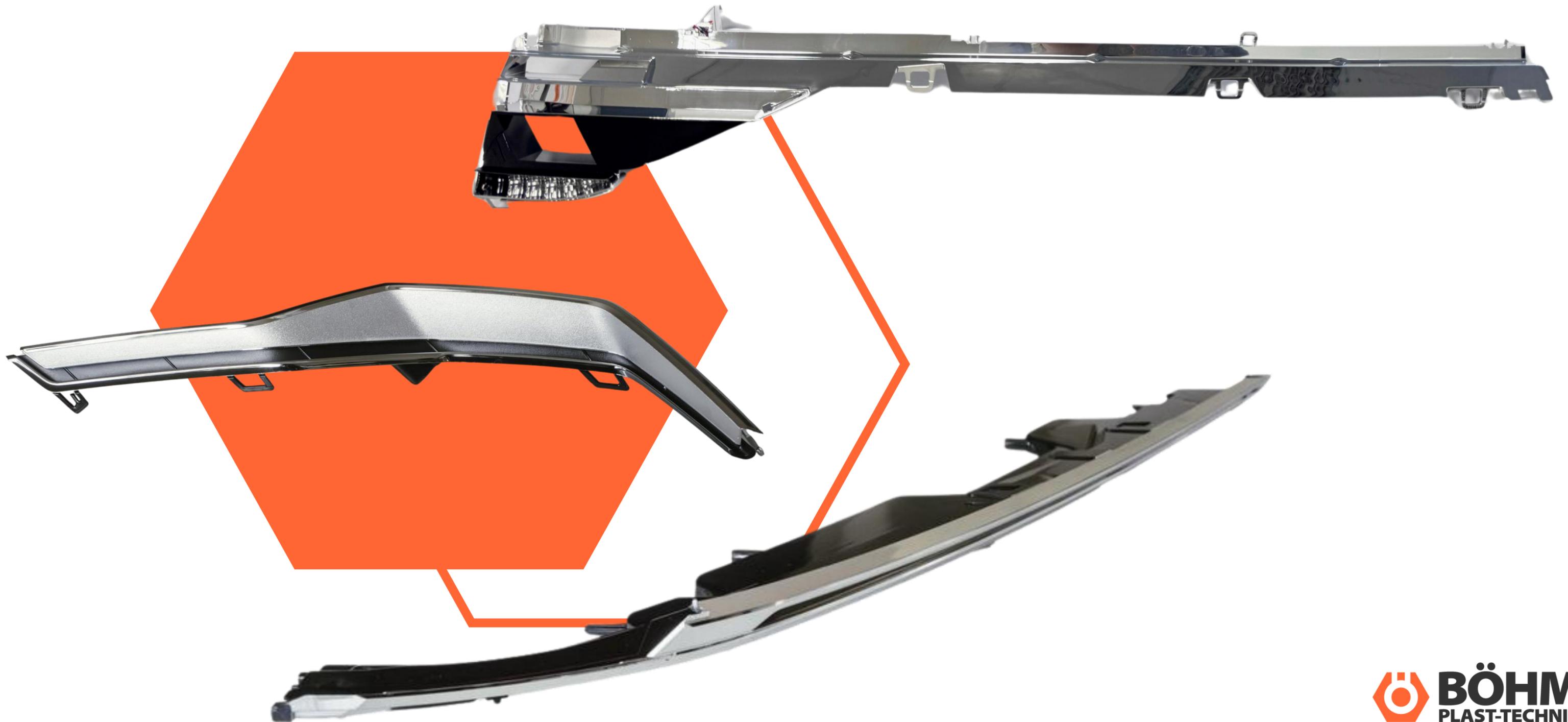


STAINLESS



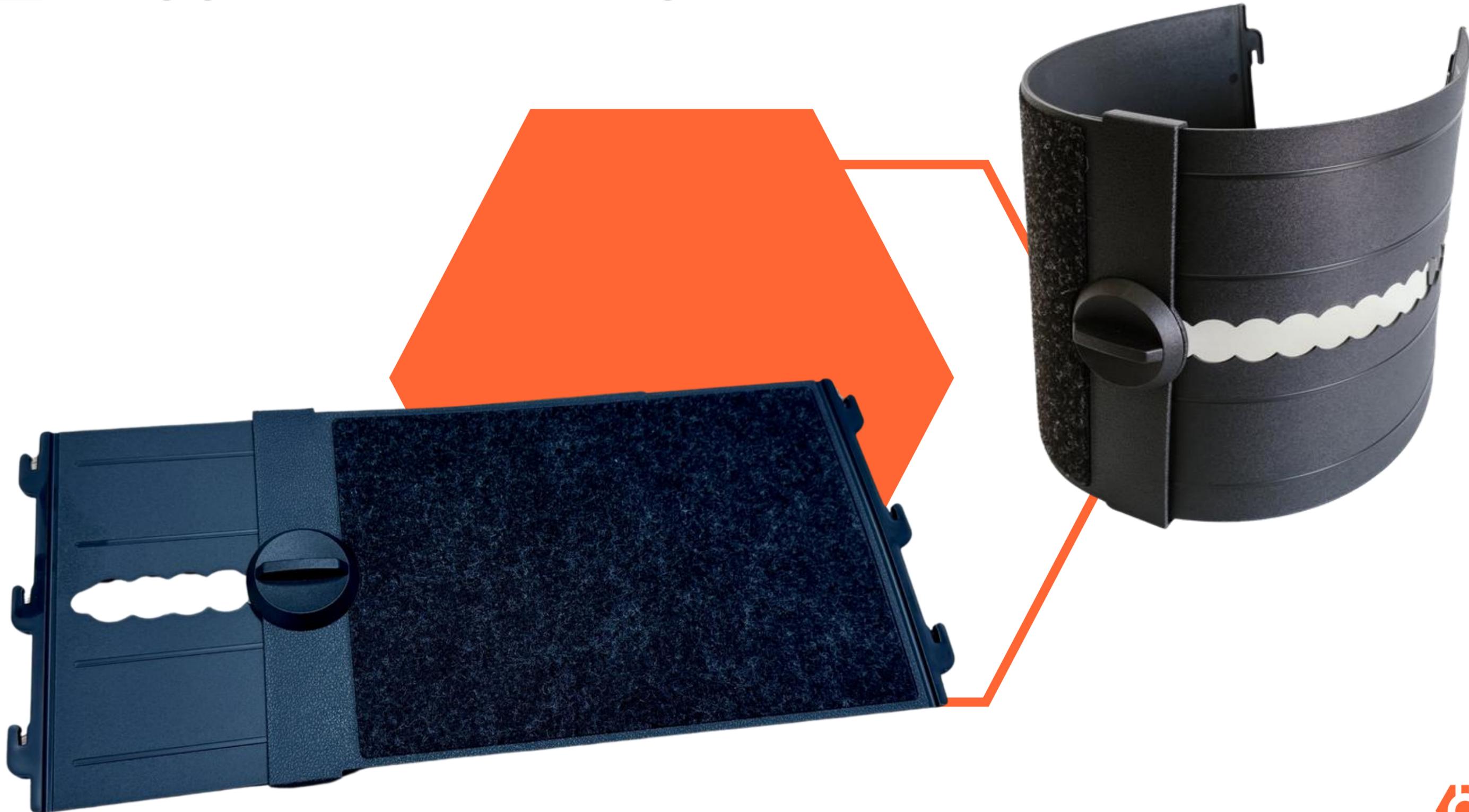


MASKED PARTS





ASSEMBLED PARTS



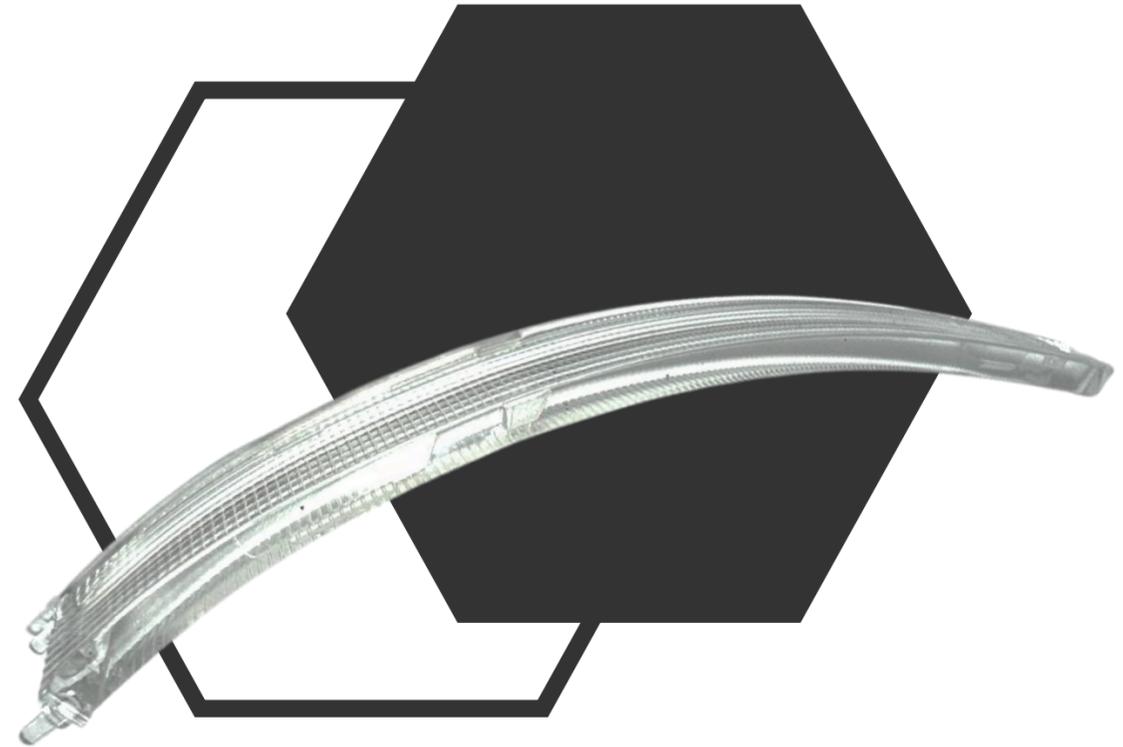
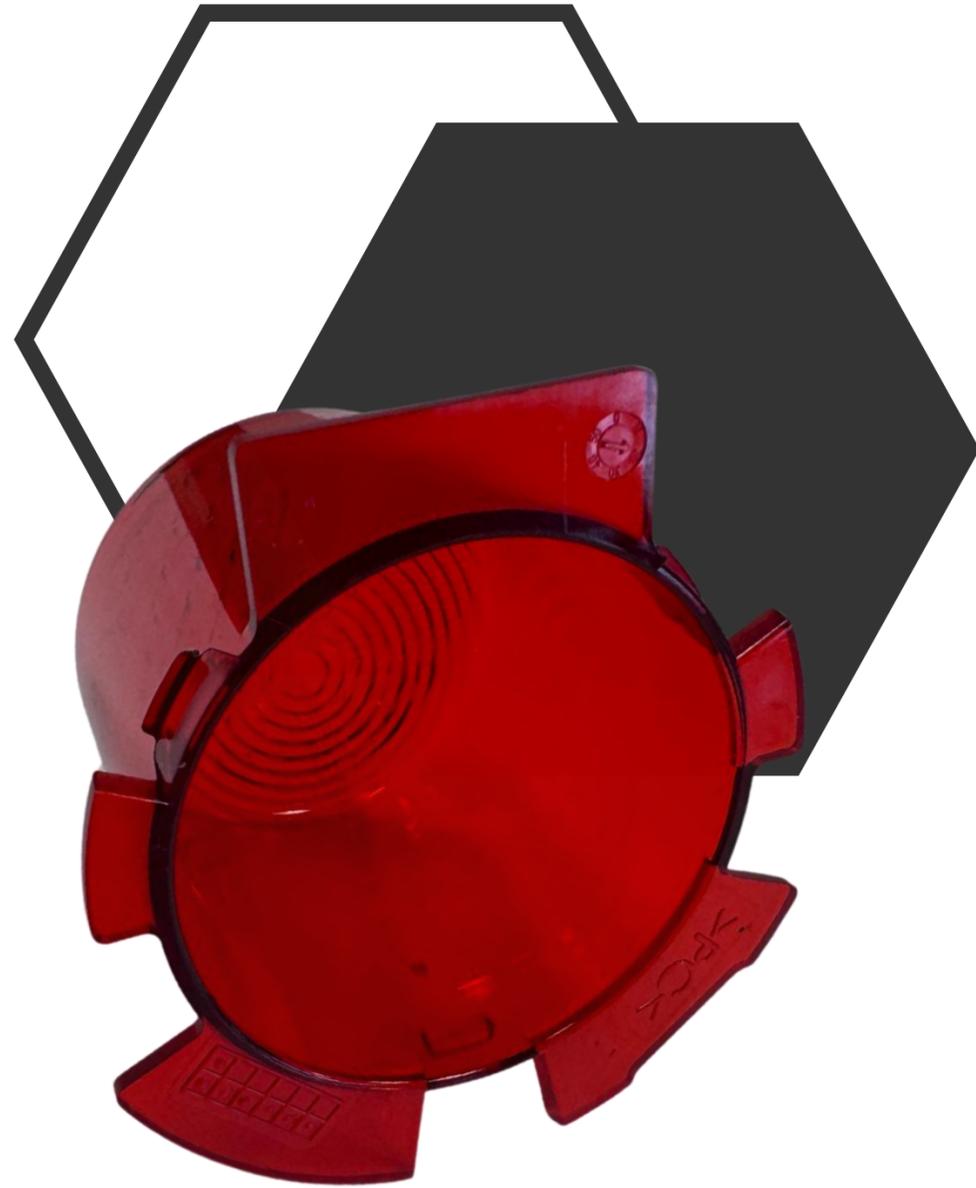


OPTICAL METALLIZED PARTS



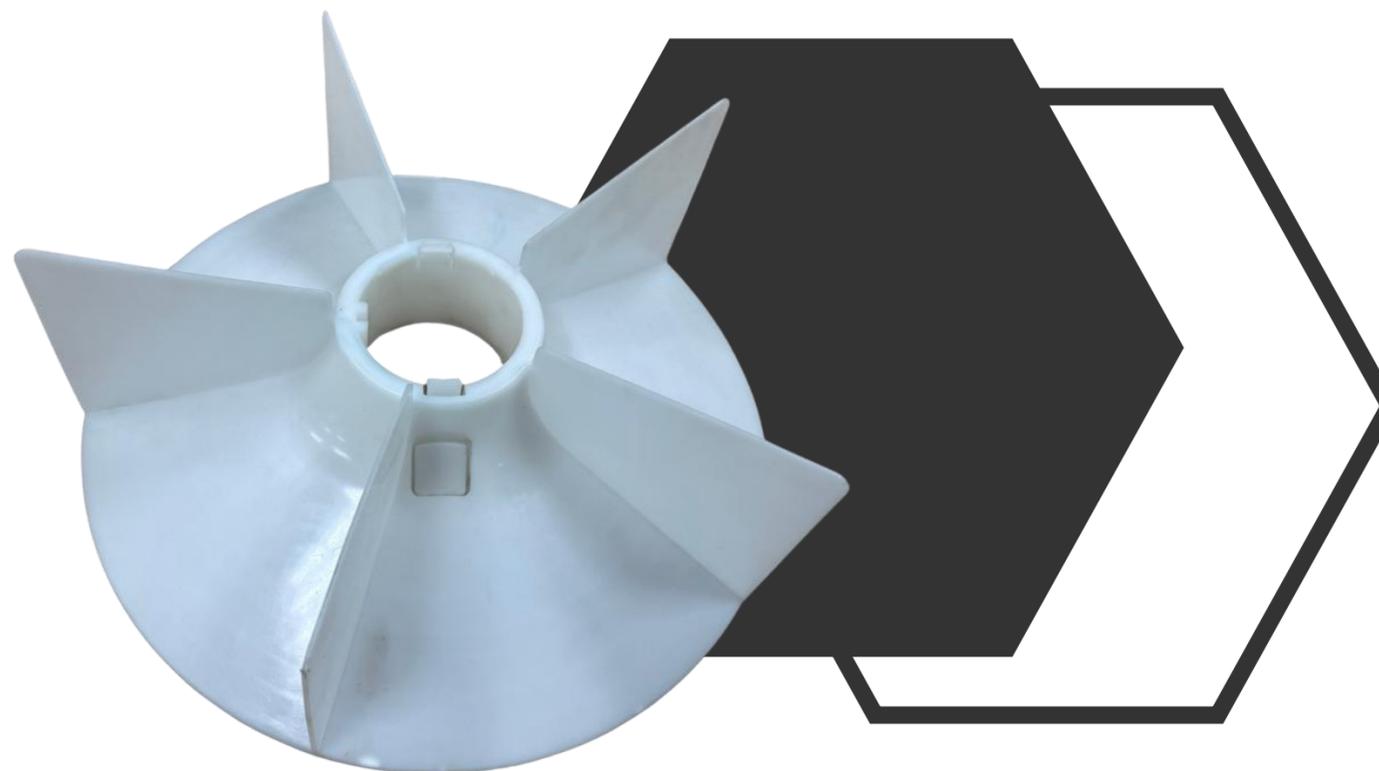


TRANSPARENT PARTS AND LIGHT GUIDES





TECHNICAL PARTS





PAINTED PARTS





OTHER TYPES OF PARTS



LIGHTING TECHNOLOGY



**TRANSPARENT
& METALLIZED
PARTS**



REFERENCES

COLOR

Koito



SĘDZISZÓW
EFFECTIVE PROTECTION

MAHLE



SKODA

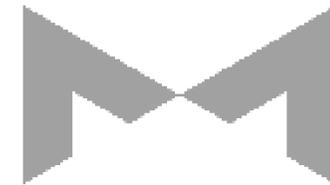
RIDEX



GRAMMER



spol. s r. o.



MARELLI



CZ S.R.O.



AUTOMOTIVE
LIGHTING

NANOPTIQS

FORVIA



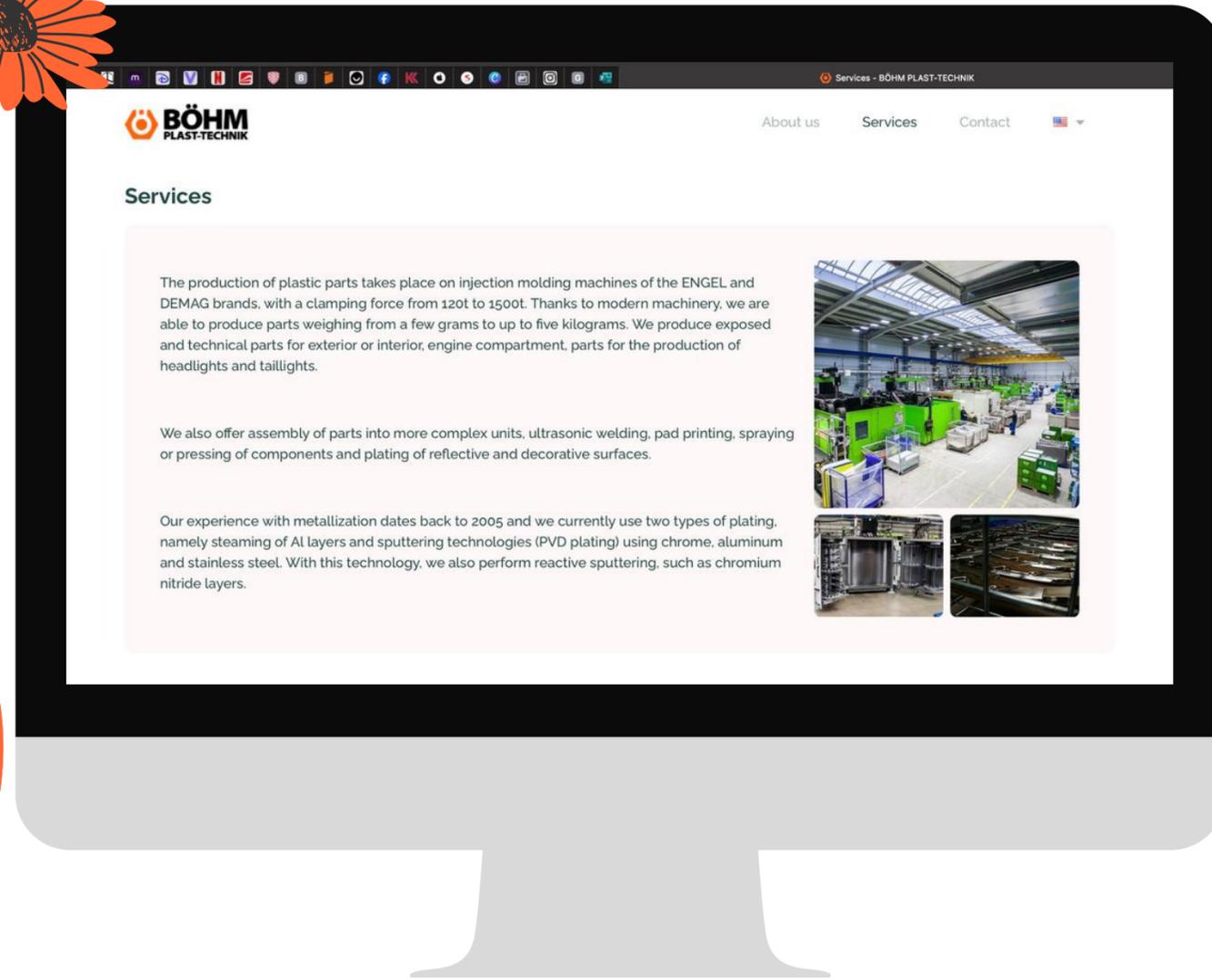
INNOMOTICS

MAGNA



DENSO

THANK YOU FOR YOUR ATTENTION



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