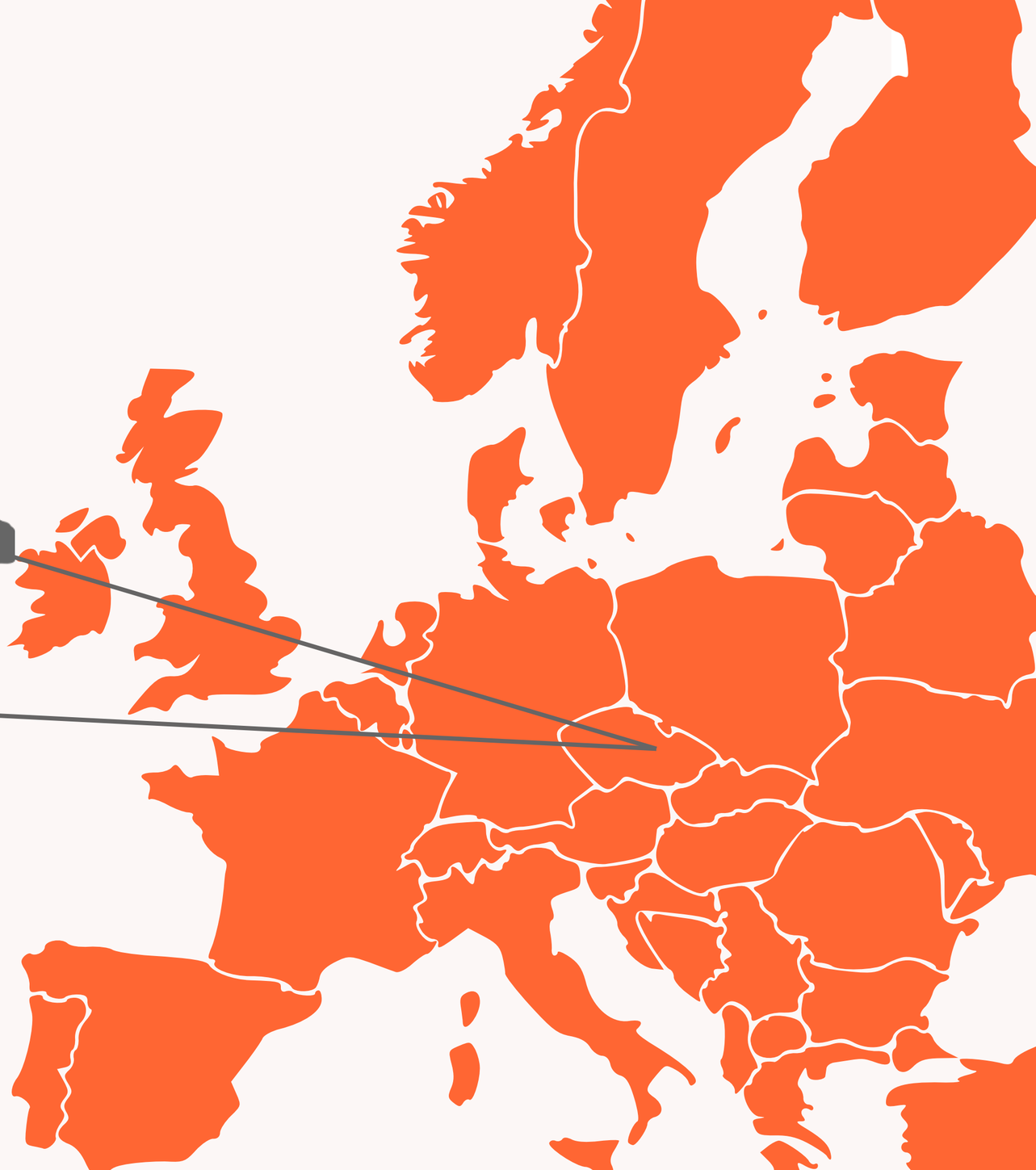


# BÖHM PLAST-TECHNIK

COMPANY PRESENTATION

# WHERE TO FIND US



**Address:**

Březová 2054

Česká Třebová 560 02

Republic Czech

BÖHM
PLAST-TECHNIK

# COMPANY OVERVIEW

- Founded in **1991**
- **140** employees
- We specialize in **injection molding** and thermoplastic **plating** including assembly
- We have all necessary certificates
- Turnover: **14 mio. EUR**



BÖHM PLAST-TECHNIK

# COMPANY OVERVIEW

## Main activities:

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

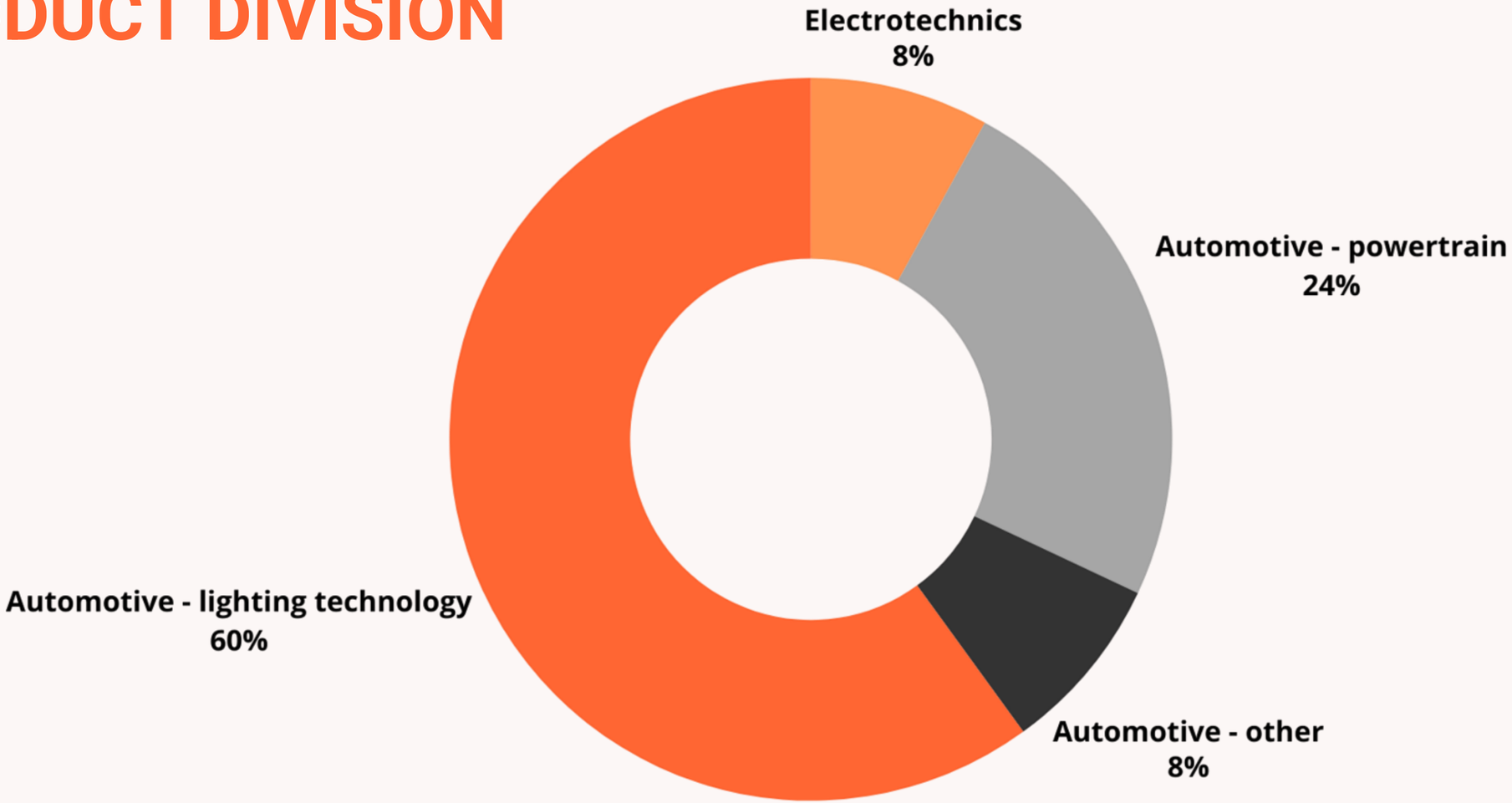
## Additional activities:

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



BÖHM PLAST-TECHNIK

# PRODUCT DIVISION

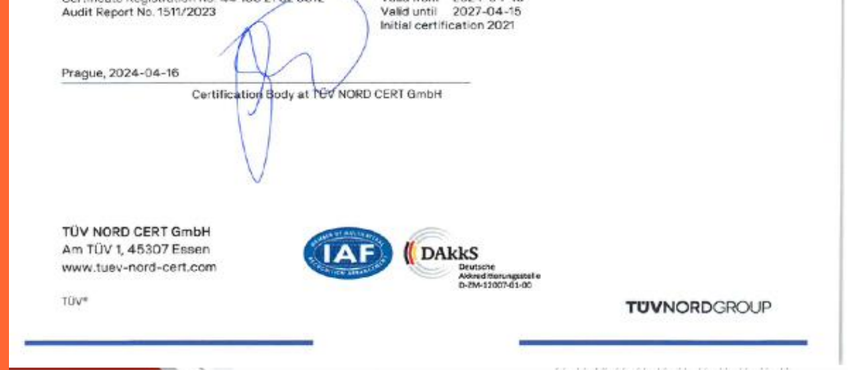


BÖHM PLAST-TECHNIK

# 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
- Eco Vadis



Audit Report No. 1511/2023
Valid until 2027-04-15
Initial certification 2021

Prague, 2024-04-16

Certification Body at TÜV NORD CERT GmbH

TÜV NORD CERT GmbH
Am TÜV 1, 45307 Essen
www.tuev-nord-cert.com

TÜV®

TÜVNORDGROUP



Certificate No.: 2402152687

tayllorcox.com
ensure your certification

# Certificate

**Environmental Management System**

**BÖHM PLAST-TECHNIK a.s.**

Identification No.: 26814773
Březová 2054
560 02 Česká Třebová

has been examined and found in conformity with requirements of the standard

**ISO 14001:2015**

for the following range of activities:

**Production and sale of precision plastic moldings by injection and plating technologies.**

| | |
|---|---|
| Date of the initial certification: | 01. 02. 2006 |
| Date of the current certification cycle: | 15. 02. 2024 |
| This certificate is valid until: | 14. 02. 2027 |

**Ing. Radek Nedvěd**
Head of Certification Body
In Prague on 15 February 2024

The certificate was issued by TAYLLORCOX s.r.o.
Na Florenci 1055/35, Staré Město - Praha 1, CZ 110 00, audit@tayllorcox.com, www.tayllorcox.cz
To check this certificate validity please call the phone number: +420 725 536 797
Member of: TAYLLORCOX UK Ltd., 75 King William St., EC4N, London, United Kingdom, audit@tayllorcox.com

# 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



BÖHM PLAST-TECHNIK

# 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.

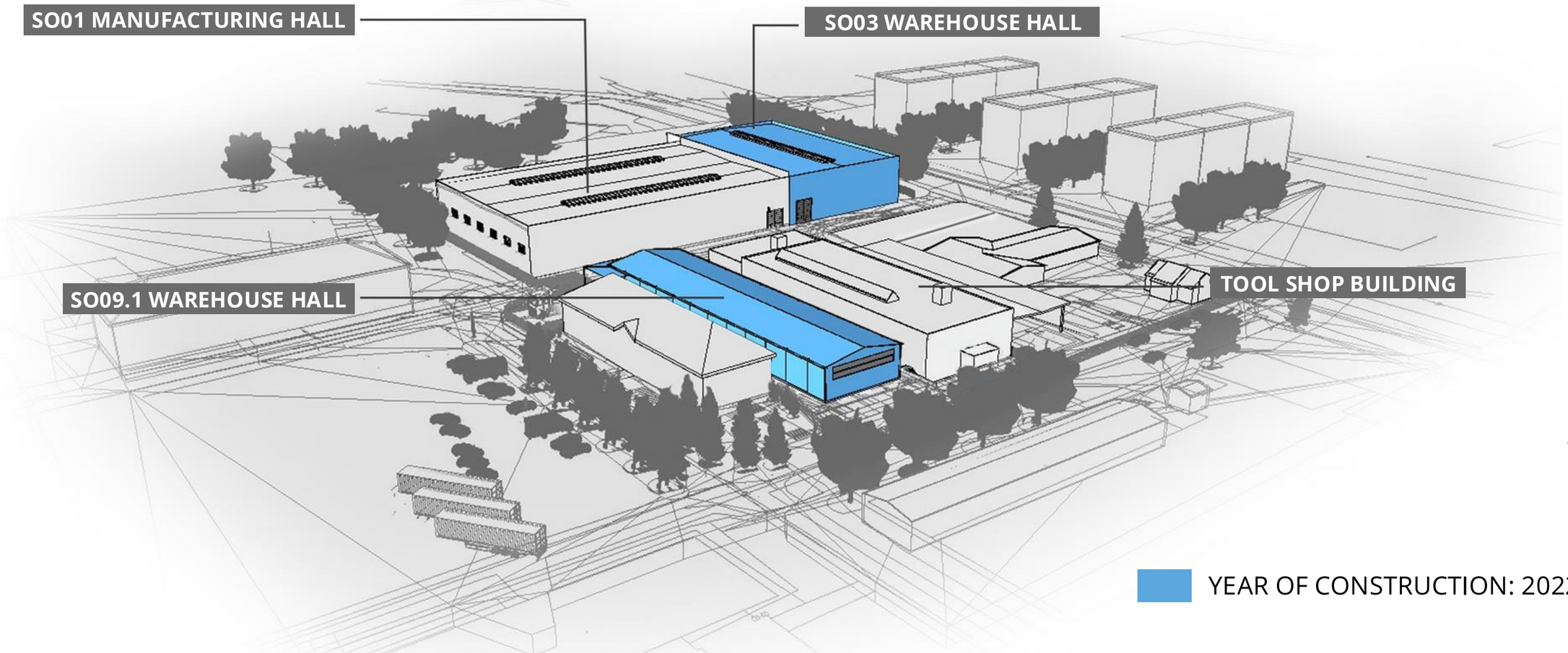
## 6. ETHICAL BEHAVIOR
Adhere to the highest ethical standards in all business areas.

## 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.

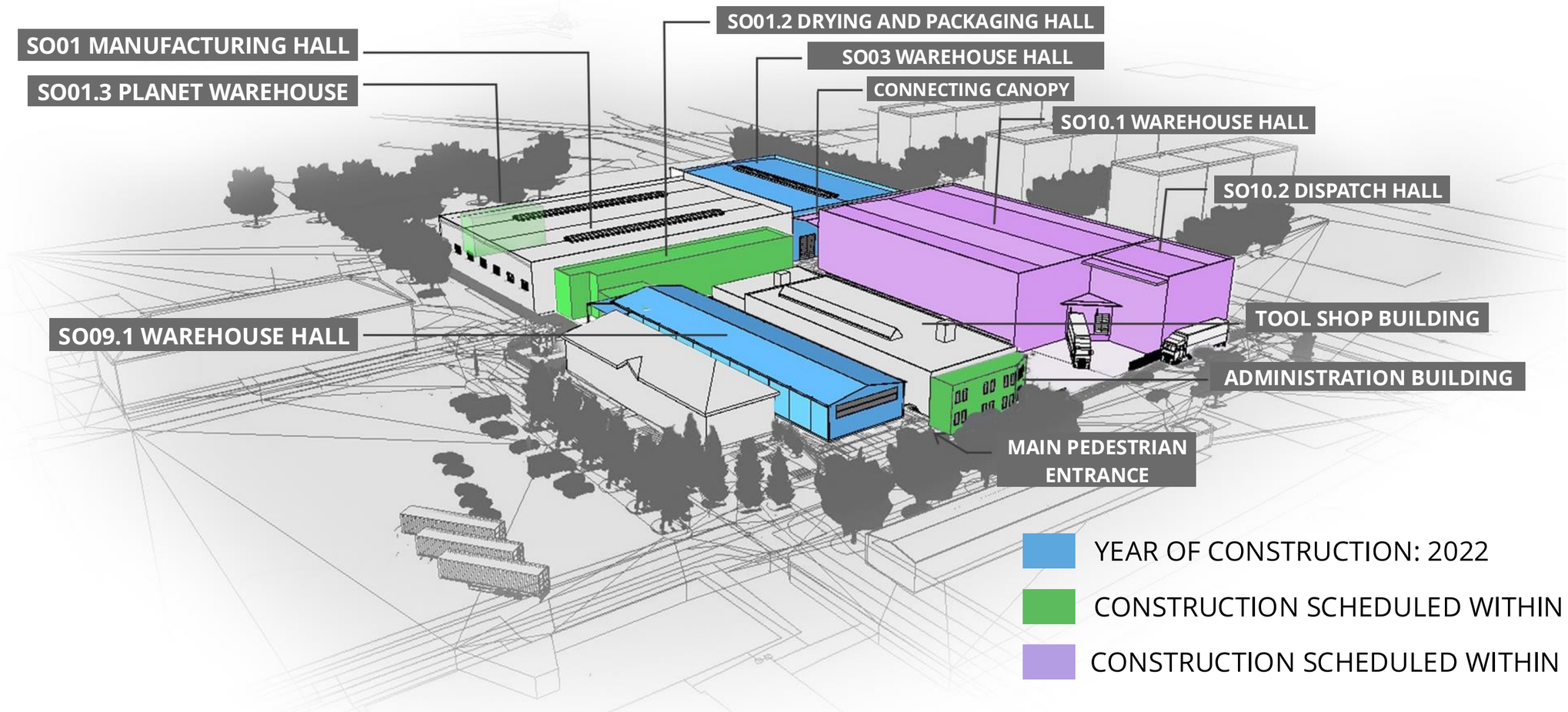
BÖHM PLAST-TECHNIK

# CURRENT STATE – BÖHM PLAST-TECHNIK A.S.



BÖHM PLAST-TECHNIK

# FUTURE STATE – BÖHM PLAST-TECHNIK A.S.




YEAR OF CONSTRUCTION: 2022

CONSTRUCTION SCHEDULED WITHIN 5 YEARS

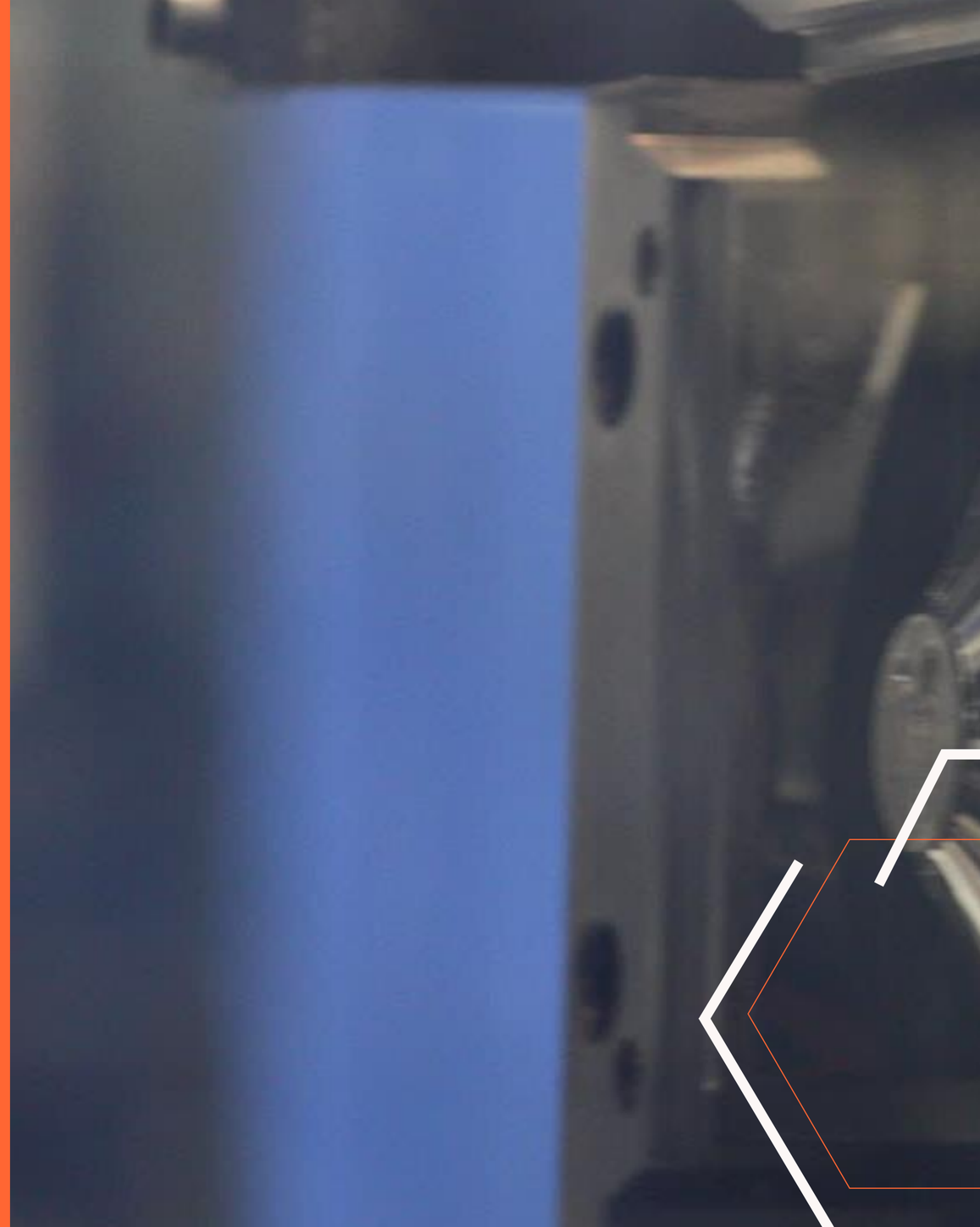
CONSTRUCTION SCHEDULED WITHIN 10 YEARS

BÖHM PLAST-TECHNIK

# 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



BÖHM PLAST-TECHNIK

# 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.



BÖHM PLAST-TECHNIK

# 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.



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PLAST-TECHNIK

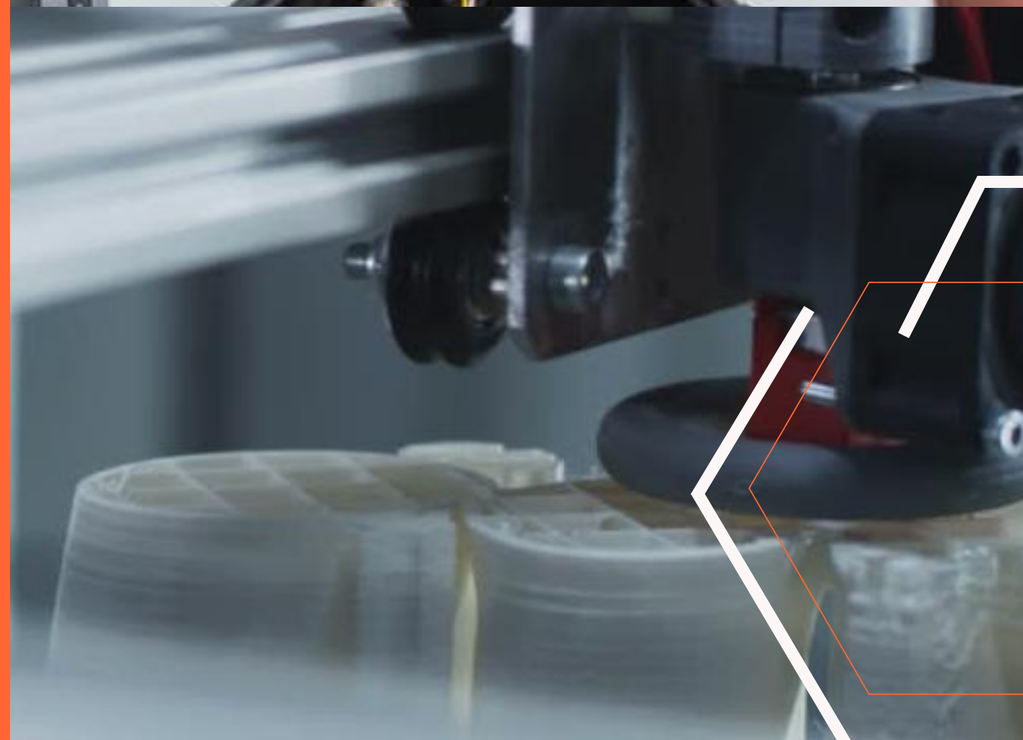
# ASSEMBLY

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

# 3D PRINTING

Printed parts up to **30cm x 25cm** for measurement fixtures and prototypes.



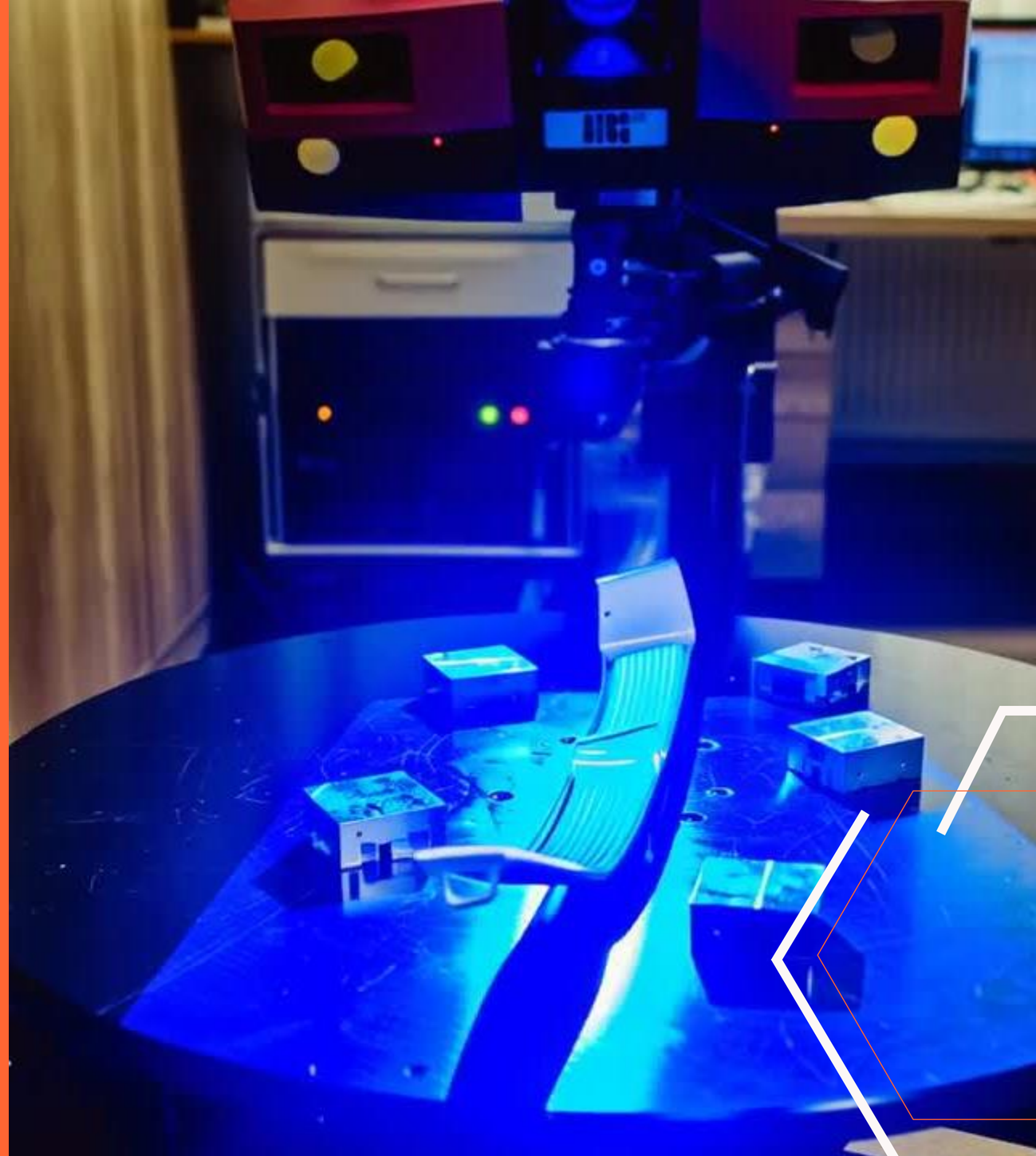


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# LABORATORY

## 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



BÖHM PLAST-TECHNIK

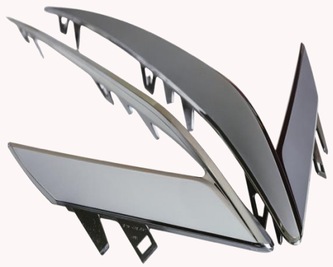
# PRODUCTION ACTIVITIES

- 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.**



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PLAST-TECHNIK

# REFERENCE PARTS










METALLIZED PARTS

GRAINED & METALLIZED PARTS

MASKED PARTS

ASSEMBLED PARTS

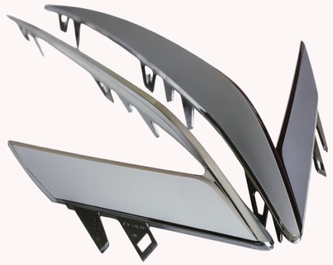
OPTICALY METALLIZED PARTS

TRANSPARENT PARTS & LIGHT GUIDES

TECHNICAL PARTS

PAINTED PARTS

BÖHM
PLAST-TECHNIK

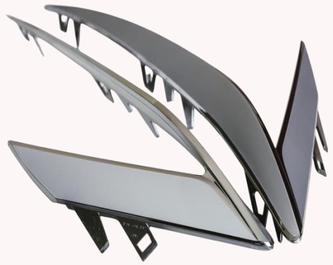









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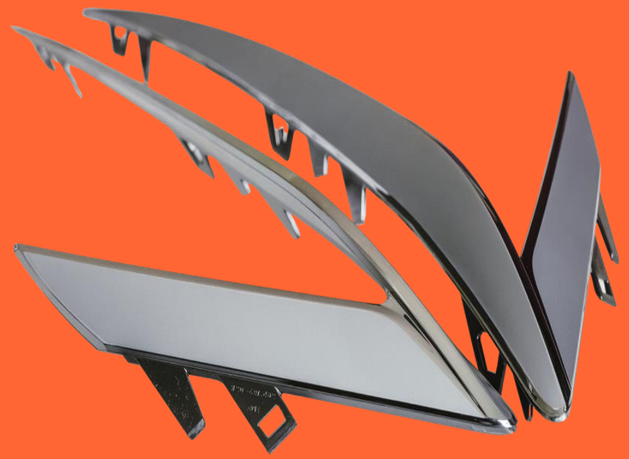









# METALLIZED PARTS





CHROME & DARK CHROME

ALUMINUM

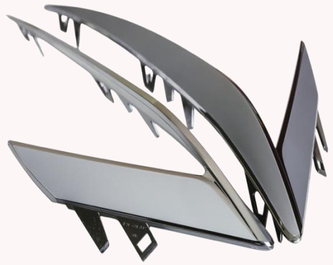






TRANSPARENT &
METALLIZED PARTS

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# GRAINED & METALLIZED PARTS



ALUMINUM



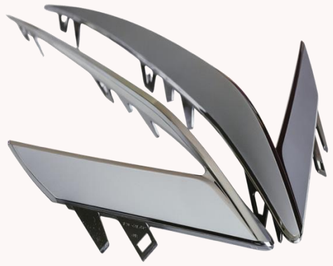


CHROME



STAINLESS

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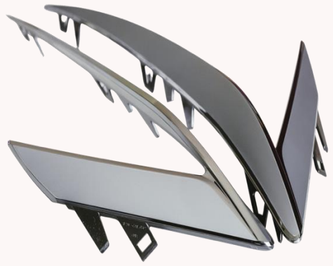



# MASKED PARTS





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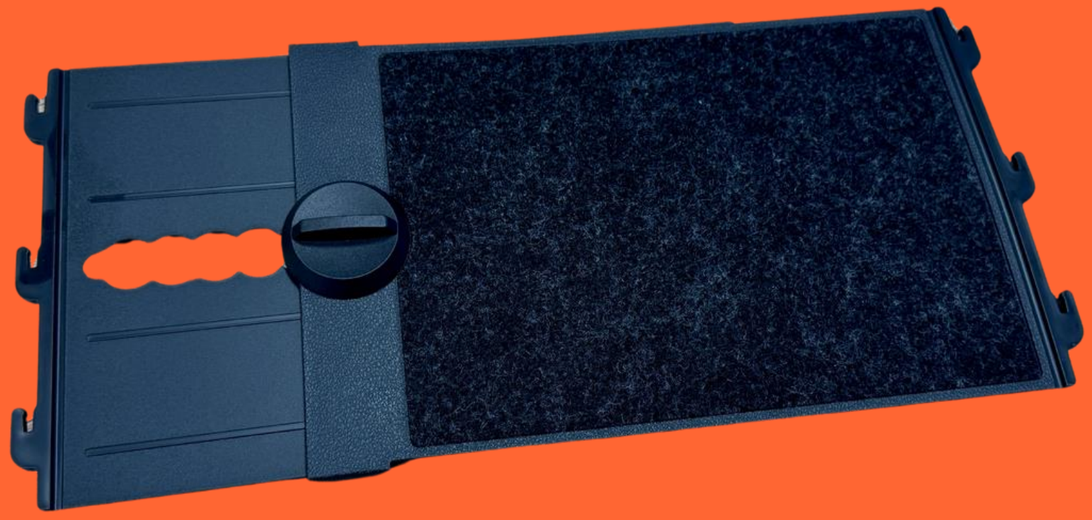




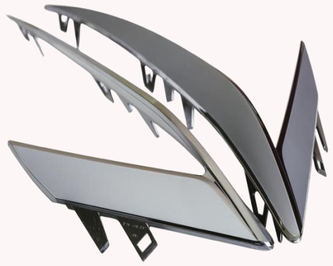





# ASSEMBLED PARTS




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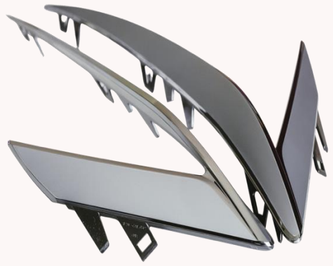





# OPTICALY METALLIZED PARTS




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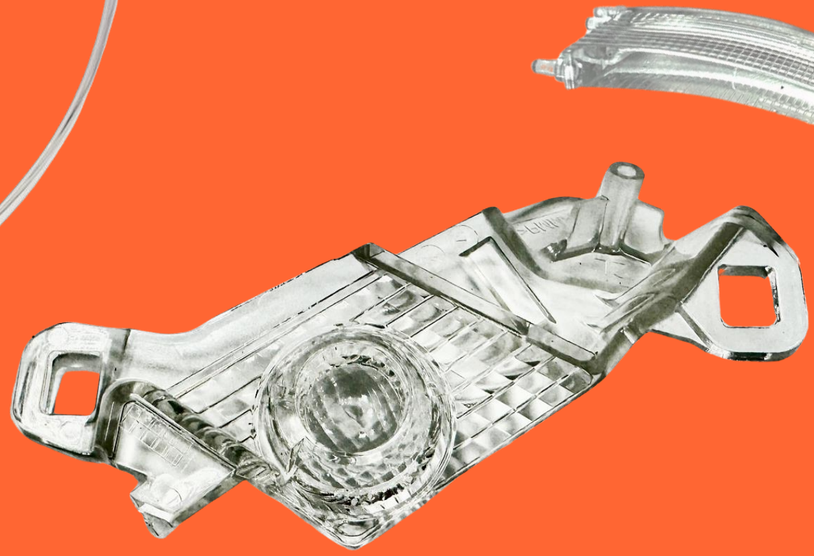




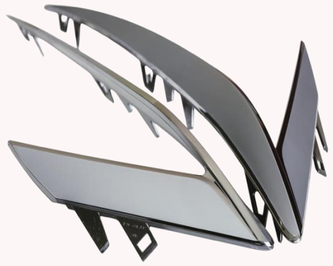



# TRANSPARENT PARTS & LIGHT GUIDES






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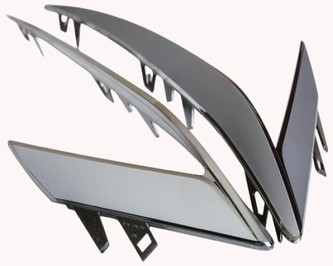



# TECHNICAL PARTS






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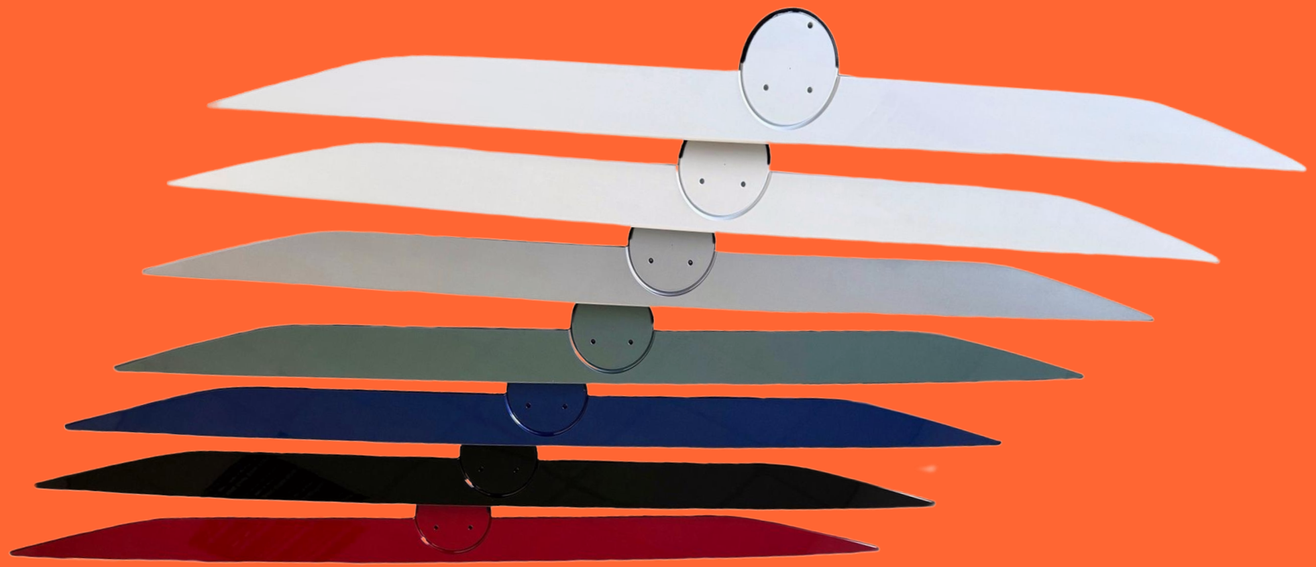









# PAINTED PARTS





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# REFERENCES:



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## CONTACT US:


sales@bohmplast.cz

bohm_plast_technik

facebook.com/bohmplast

bohmplast.cz

BÖHM PLAST-TECHNIK a.s.

+ 420 725 651 199


# THANK YOU FOR YOUR ATTENTION