

# VPL d.o.o.

**Dedicated to provide excellent customer service.**



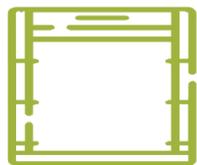
# Location



# About us

- Lacquering
- Metallizing / PVD
- Plasma treatment
- Labeling
- Assembly

- Tool development
- Injection moulding
- Measurement
- Quality assurance
- Packaging and logistic



**3**

water cabins  
for automatic  
wet lacquering



**12**

drying furnaces



**2**

Physical Vapour  
Deposition chambers  
(metallization &  
plasma treatment)



**540**

pallet places

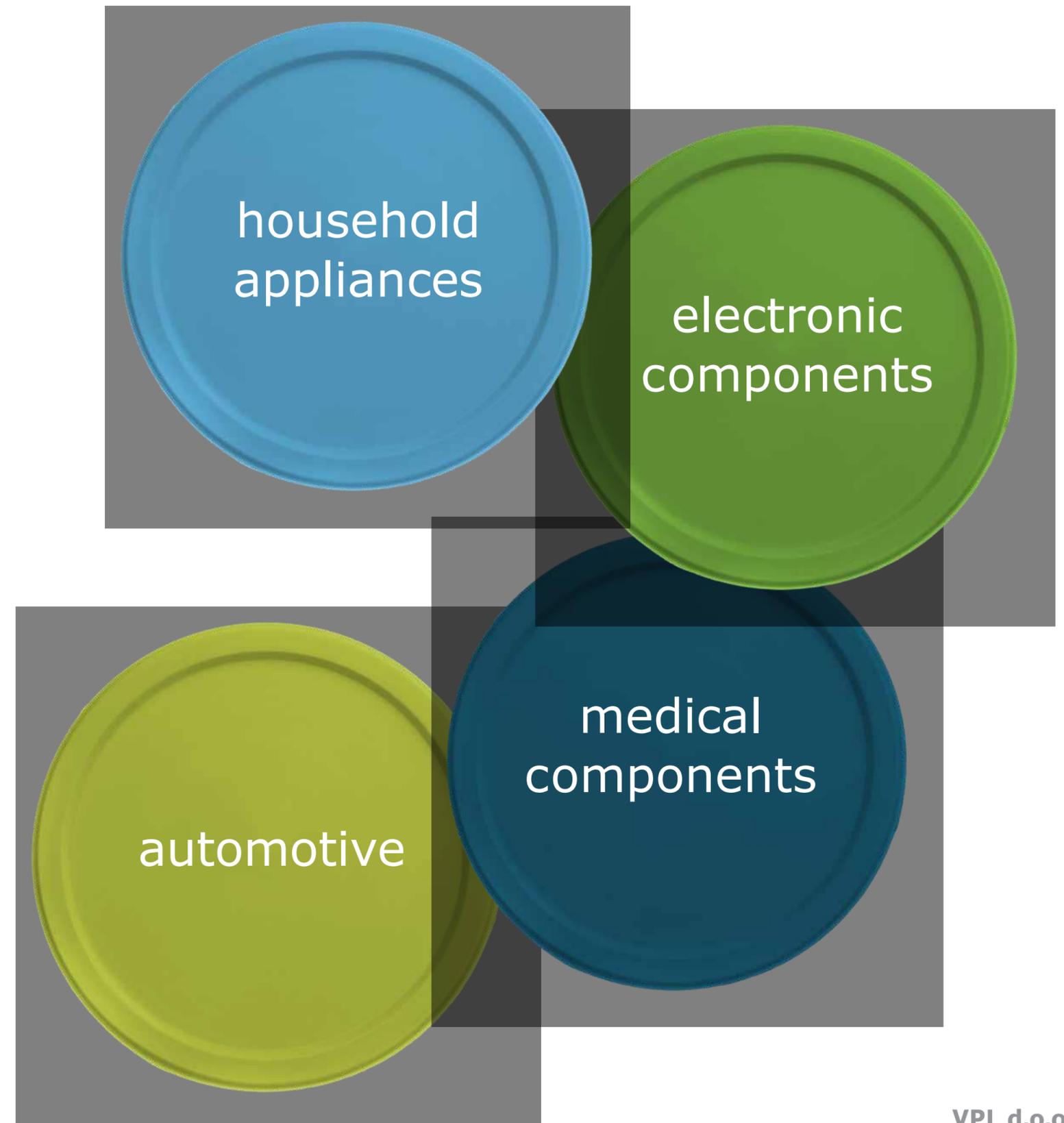


**2**

certificates  
ISO 9001  
ISO 14001

# Market segments

We comprise knowledge, innovativity, experience and technology in plastic injection moulding, varnishing, vacuum evaporation and metallization and digital print in many various fields.



# Benefits of working with us

Our clients benefit from our dedication, knowledge and decades of experience we put into a single project. We serve the clients with an integrated solution – **carrying out a desired project from a conceptual draft to the final product in efficient and cost-effective process.**

We are dedicated to providing excellent process and delivering consistent and reliable service.

PHILIPS



BOSCH

SIEMENS

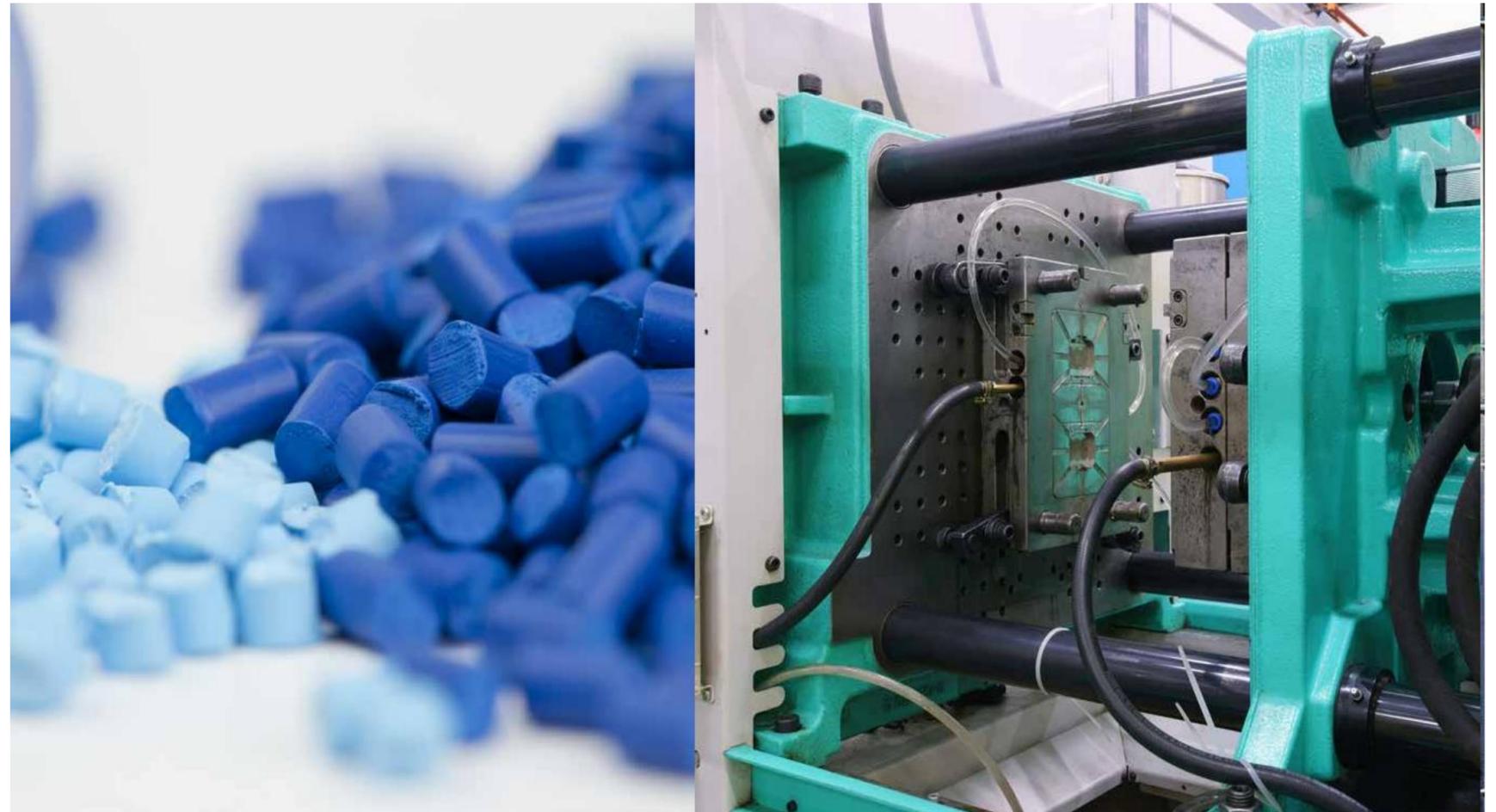
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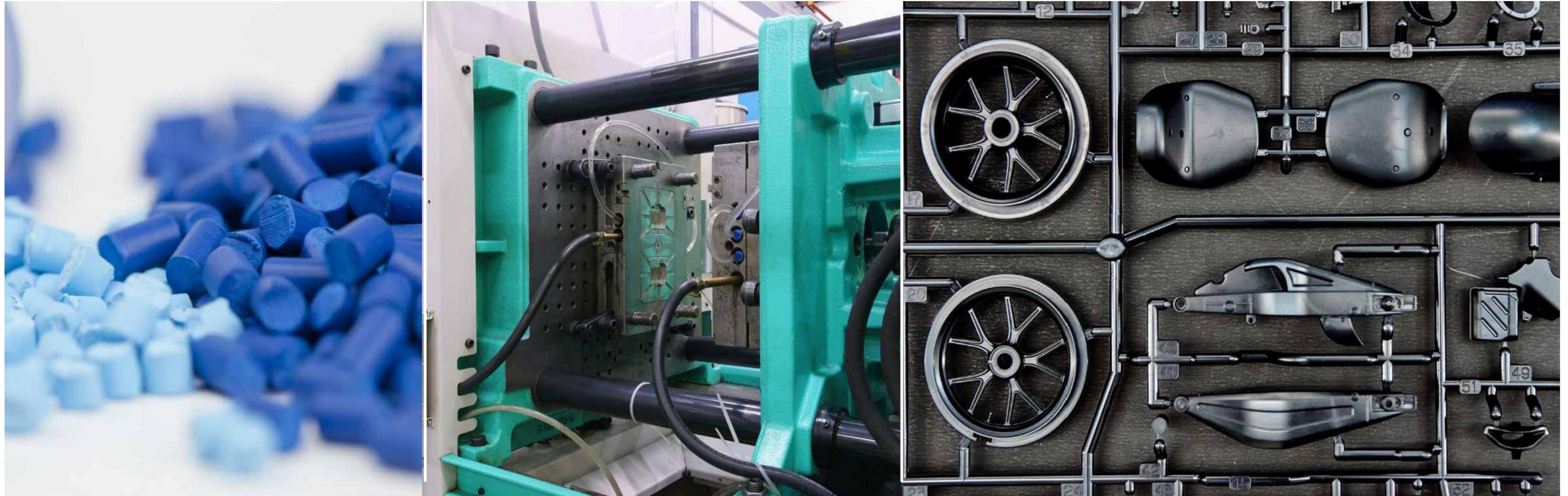
# Injection Moulding And Tool Development



1



# Plastic injection moulding



# Plastic injection moulding machine park

<b>Machine type</b>	<b>Clamping force (kN)</b>	<b>Clearance between the bars</b>	<b>Stroke volume</b>	<b>Stroke weight</b>
1K, Servo-Hydraulic	350	280x254	30 cm <sup>3</sup>	27,4 gr PS
1K, Hydraulic	500	370x370	85 cm <sup>3</sup>	77 gr PS
1K, Servo-Hydraulic	800	470x420	113 cm <sup>3</sup>	102,8 gr PS
1K, 100% Electric	900	420x420	127 cm <sup>3</sup>	115 gr PS
1K, 100% Electric	1500	520x470	213 cm <sup>3</sup>	194 gr PS
1K, Hydraulic	500	320x320	23 cm <sup>3</sup>	21 gr PS
1K, Hydraulic	800	405x405	85 cm <sup>3</sup>	77 gr PS
1K, Hydraulic	800	405x405	156 cm <sup>3</sup>	142 gr PS

# Lacquering

2



# Lacquering

**Technology:** automatic wet lacquering chambers that meet latest standards for fluids and outflow air filtration

**Substrate:** various plastics, metal and other materials

**Finishes:** cost-effective technique to create added value for your product and to meet resistance to weathering, abrasion, aggressive fluids

**Masking:** masking of substrate and masking development



**Matte**



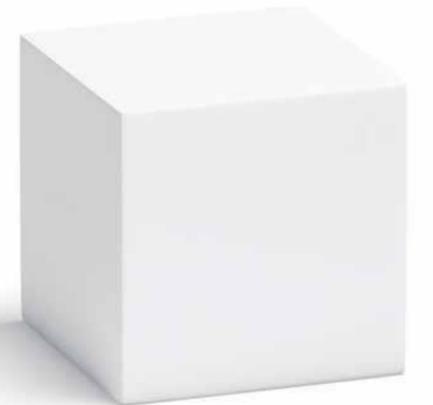
**Soft-touch**



**Metallic**



**Color transitions**



**Color effects**

# Lacquering

The products are resistant to different cleaning fluids and chemicals, alcohol, rubbing, different weather influences etc.



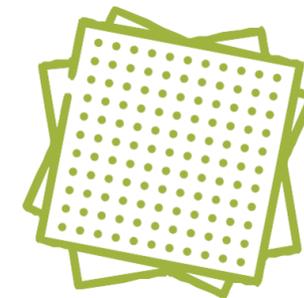
**Resistant  
to dry  
cleaning**



**Various  
cleaners**



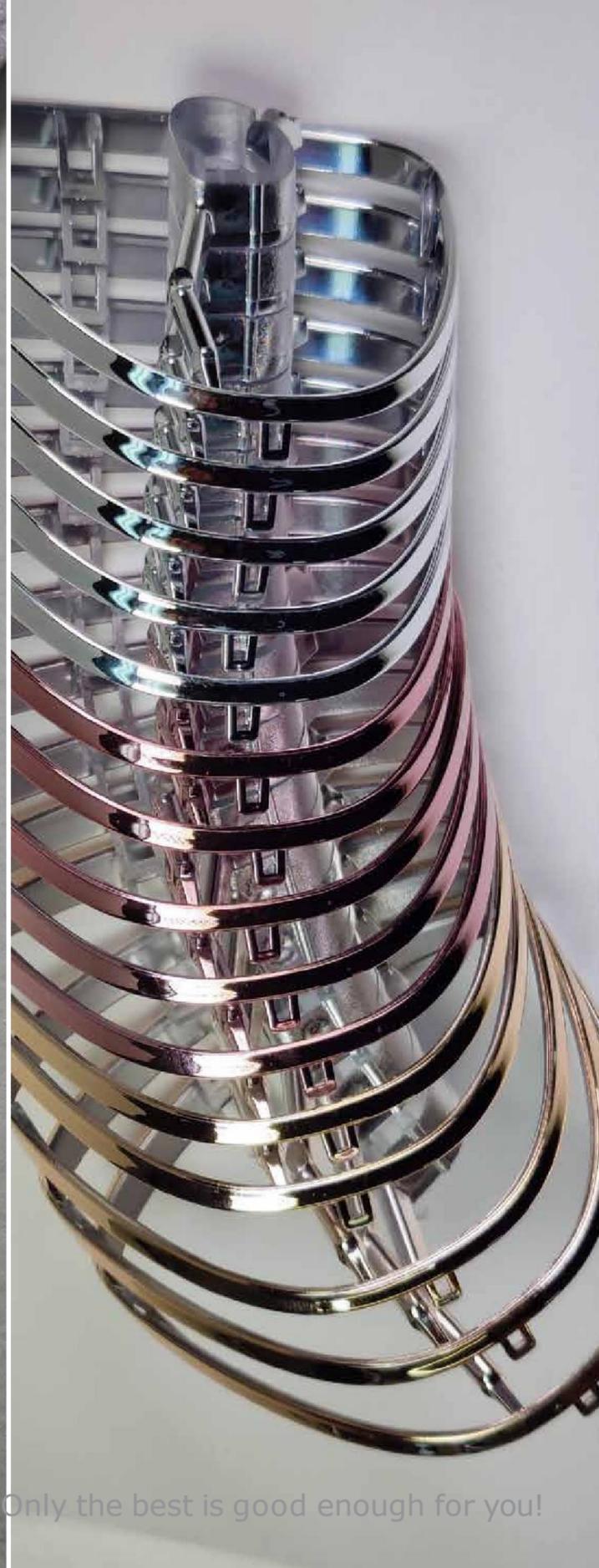
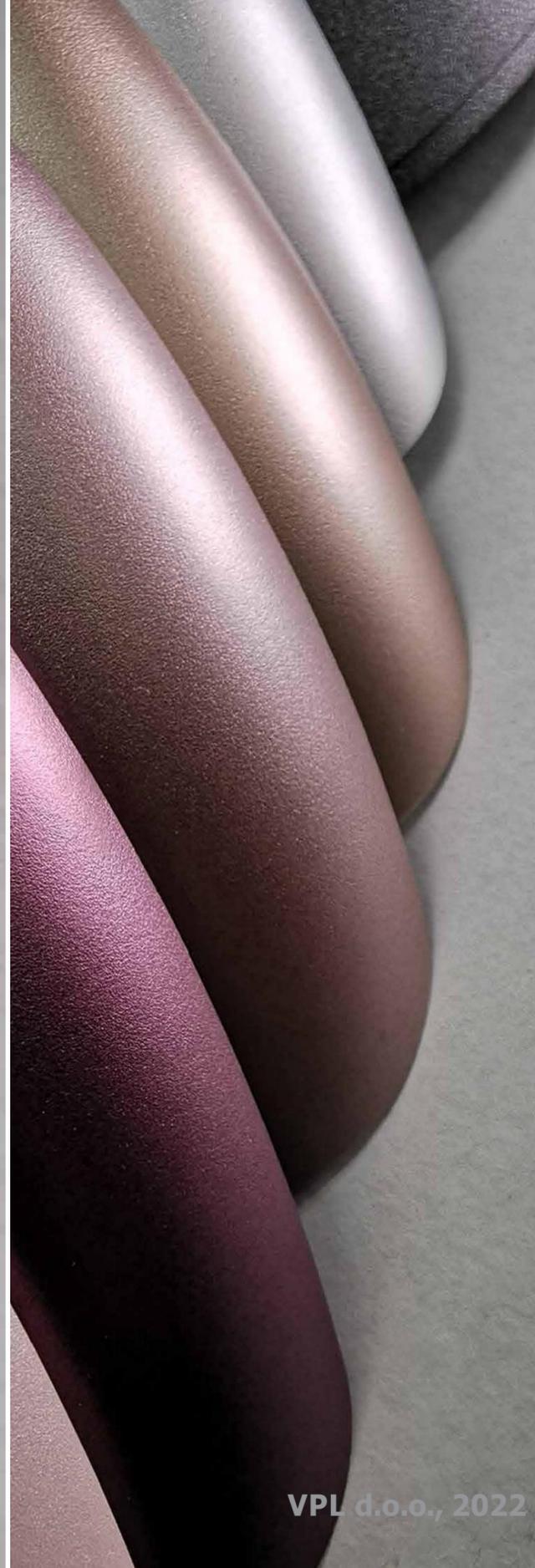
**Alcohol**

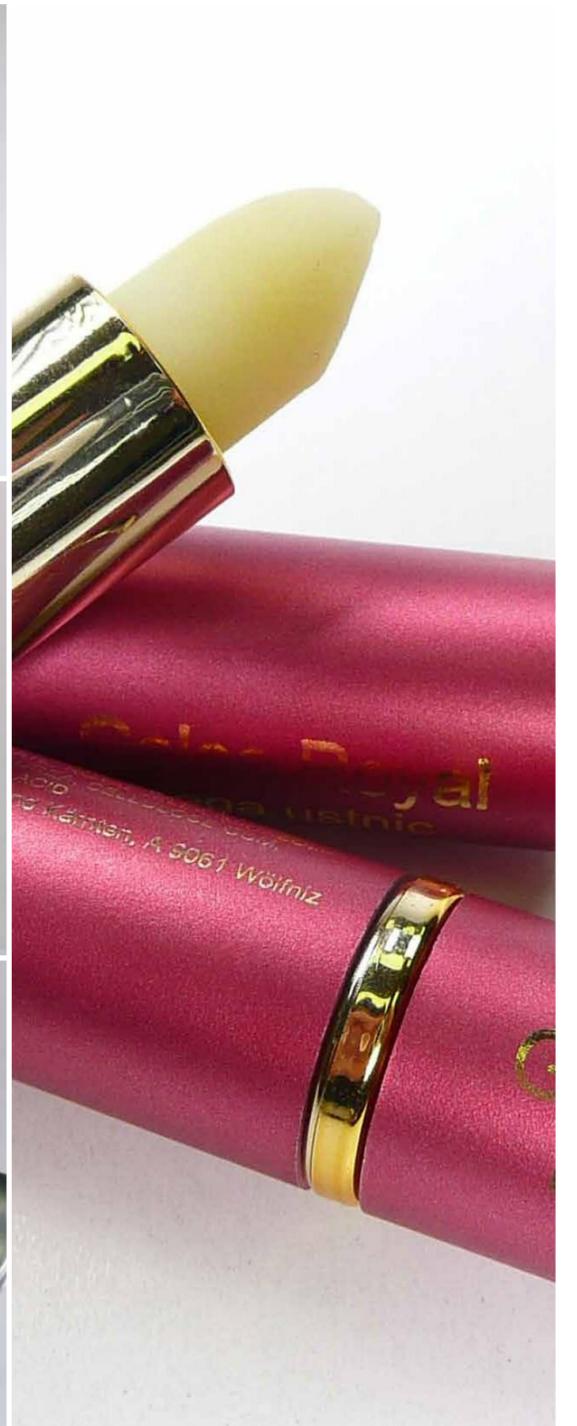


**Abrasion**



**Weathering**

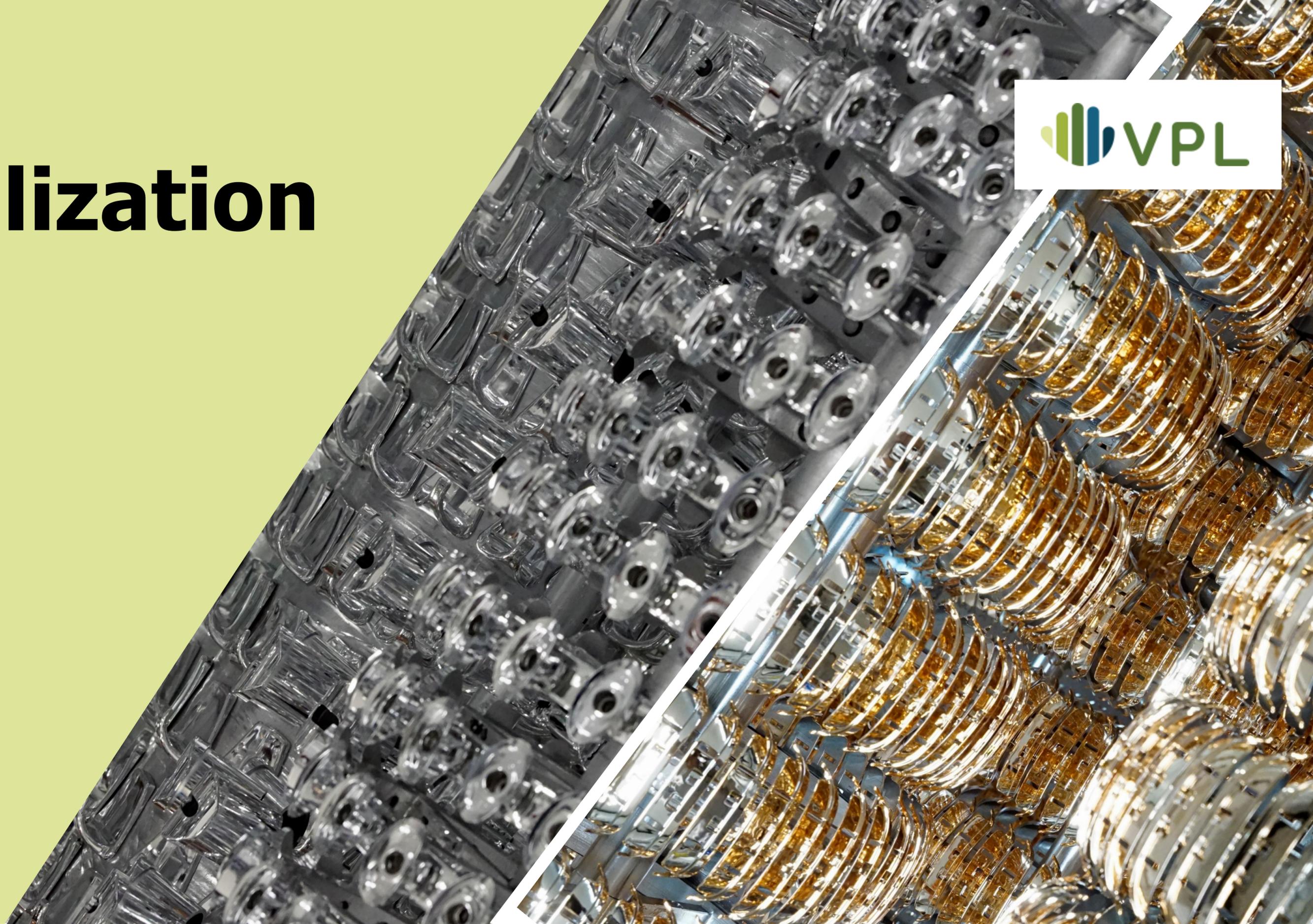




# Metallization

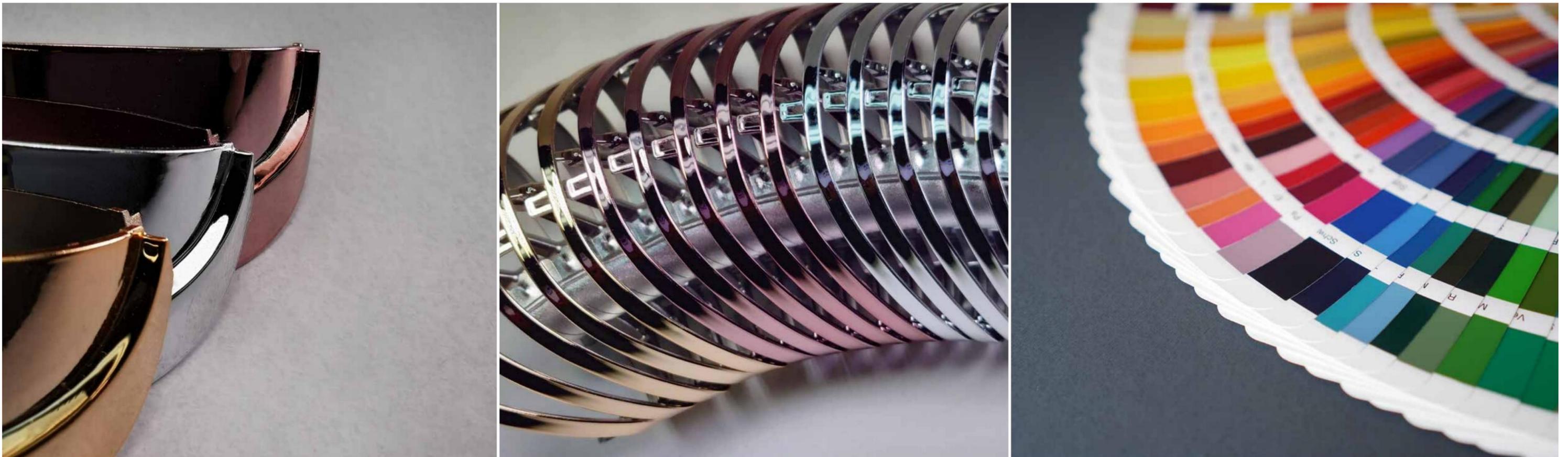


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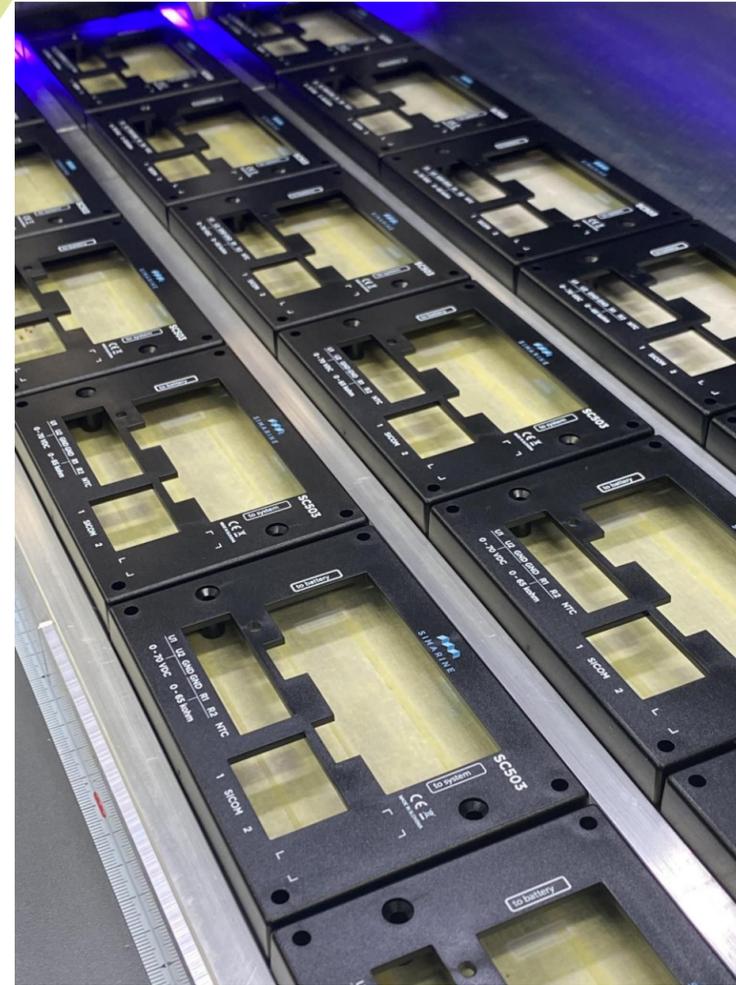


# Metallization - Physical Vapor Deposition

Thermal evaporation method in high-end Physical Vapor Deposition (PVD) system allows us to metallize various substrates for **decorative**, **reflective** and **shielding** (e.g. Electromagnetic compatibility) purposes. Combined with various pigmented lacquers in automatic lacquering lines, we deliver top quality decorative products in fine gloss or matte metallic effect.



# Digital Printing



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# Contact us

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