



**Hugo Stiehl GmbH** Kunststoffverarbeitung



**anmed GmbH**

**DALO PLAST**



# Precision all the way.

Product development

Tool manufacture

Plastics injection moulding

[www.hugostiehl.de](http://www.hugostiehl.de)



# Welcome!

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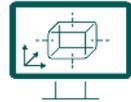
# Company profile

Hugo Stiehl GmbH was founded in 1919 by Robert Hugo Stiehl as a small manufacturing business. Today it is a family-owned company with 260 employees and an annual turnover of approx. 58 Mio.€, based in the Saxon Erzgebirge.

Our core business is the manufacture of plastic injection moulded parts. We deal with all aspects of injection moulding. With our network of specialists, we can take products all the way from the initial concept through to mass production. Our business is focused on the latest product requirements and is always on the lookout for forward-looking solutions.

We are a DIN EN ISO 9001 and DIN EN ISO 50001 certified company.

Product development



Tool design and manufacture



Production



# Company history

**1919**

Founded by Robert Hugo Stiehl

**1945–1960**

Wood processing and introduction of thermoset compression moulding

**1972**

Expropriation by GDR authorities

**1997**

DIN ISO 9001 certification

**2009**

Introduction of technology for in-mould labelling of technical products and household items

**2012**

DIN EN ISO 50001 certification

**2019**

Formation of Daloplast s.r.o in Dalovice Czech Republic and Establishment in China for tool procurement and purchase

**2024**

Formation of HSK Canada Custom Injection Moulding Inc. in Brantford / Canada

**1919–1945**

Wood processing and production of small-scale cardboard packaging

**Ab 1960**

Start of thermoplastics processing, now our main area of business

**1.6.1990**

Re-privatised by Gotthold Heß & Jürgen Burkert

**2005**

Introduction of technology for two-component injection moulding

**Ab 2011**

Extension of the two-component injection moulding area

**2017/2018**

Extension of automated part manufacturing (complete process from thermoplastics processing to final packaging)

**2021-2023**

Expansion of 2K production at HSK, Expansion of production capacities at Daloplast s.r.o.

**2025-2026**

Capacity building for clean rooms and Industry 4.0 installation

# Hugo Stiehl Group

- Turnover Hugo Stiehl Group: 62Mio. €

- 390 employees





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# Sites Hugo Stiehl Group



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Product- and tool development,  
Plastics injection moulding



Plastics injection  
moulding,  
Assembly



HSK Canada  
Custom Injection Molding

Plastics injection  
moulding,  
Assembly



Medical products



## Head Office Plant 1

Injection moulding  
plant with 45 injection  
moulding machines  
250 – 3.500 kN

Tool manufacturing

Administration

Warehouse

tool procurement and  
purchase in China

## Plant 2

Injection moulding  
plant with 45 injection  
moulding machines  
250 – 9.000 kN

Ultrasonic welding

Screen and pad  
printing

Central warehouse  
with 4,300 m<sup>2</sup> floor  
space

Injection moulding  
plant with 30 injection  
moulding machines  
500 – 6.500 kN

Assembly

Administration

Warehouse

Injection moulding  
plant with 7 injection  
moulding machines  
750 – 5.000 kN

Assembly

Administration

Warehouse

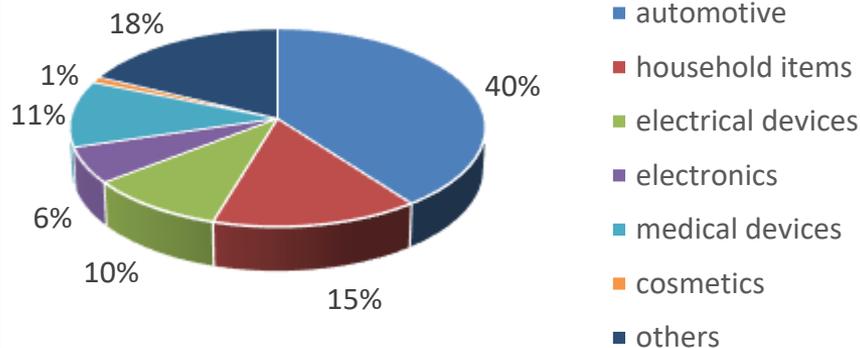
Tool manufacturing  
(Partners)

Worldwide distribution  
of medical products

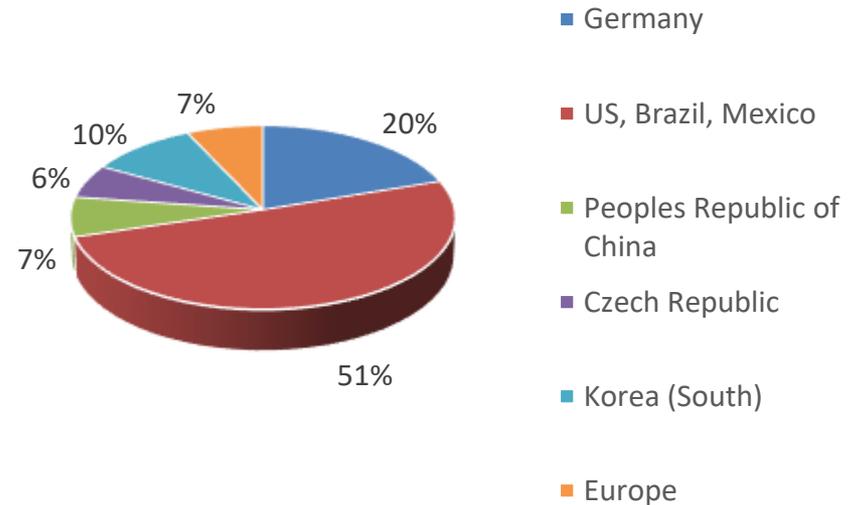
Distribution of Beehive  
Air Therapy System and  
Propolis Vaporiser

# Business areas and supplier countries

Percentage of business branches



Percentage of delivery countries for automotive parts





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Head Office Plant 1



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Production Plant 1



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Production Plant 2



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Plant Daloplast



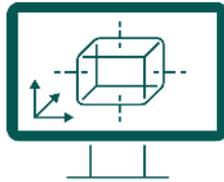
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Plant HSK Canada

# Service portfolio

Product development



Tool design and manufacture



Production



Product planning

Process planning / simulation

Plastics injection moulding

Requirement lists, manufacturability analyses, FMEA

Design

Assembly

Parts development / design

Tool manufacturing

Quality inspection

Design approval

Quality inspection

Logistics

# Production

## Production profile

- Small, medium and large-scale series production of all standard thermoplastics
- Design and manufacture of technical drawing-based thermoplastic moulded parts with unit weight of up to approx. 4 kg
- Modern production using over 125 injection moulding machines with clamping force of 250 bis 9.000 kN
- two-component injection moulding over 30 injection moulding machines with clamping 500 bis 5.000 kN
- In-mould labelling
- Insert moulding
- Overmolding textile and metal ropes
- Micro-moulding

# Production



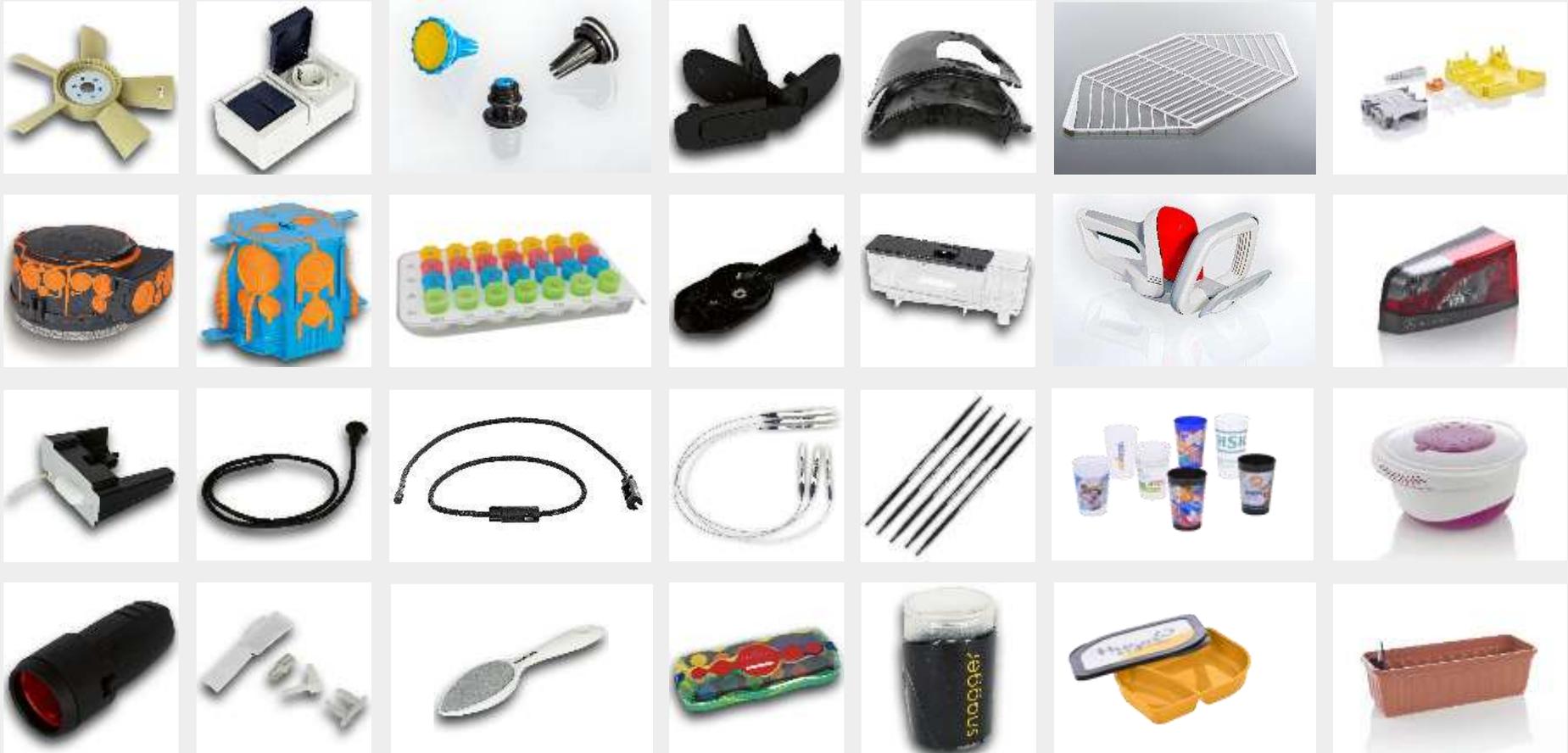
## Quality assurance

- CNC-3D-coordinate measuring machine (Mitutoyo)
- Digital measuring projector (Keyence)
- Automated tensile test (Kistler)
- Material testing (residual moisture, burning rate, etc.)

## Further processing and assembly

- Digital printing flat and round
- Screen and pad printing
- Automated ultrasonic and hot plate welding
- Automated assembly and quality assurance using the latest optical measuring systems

# Product samples





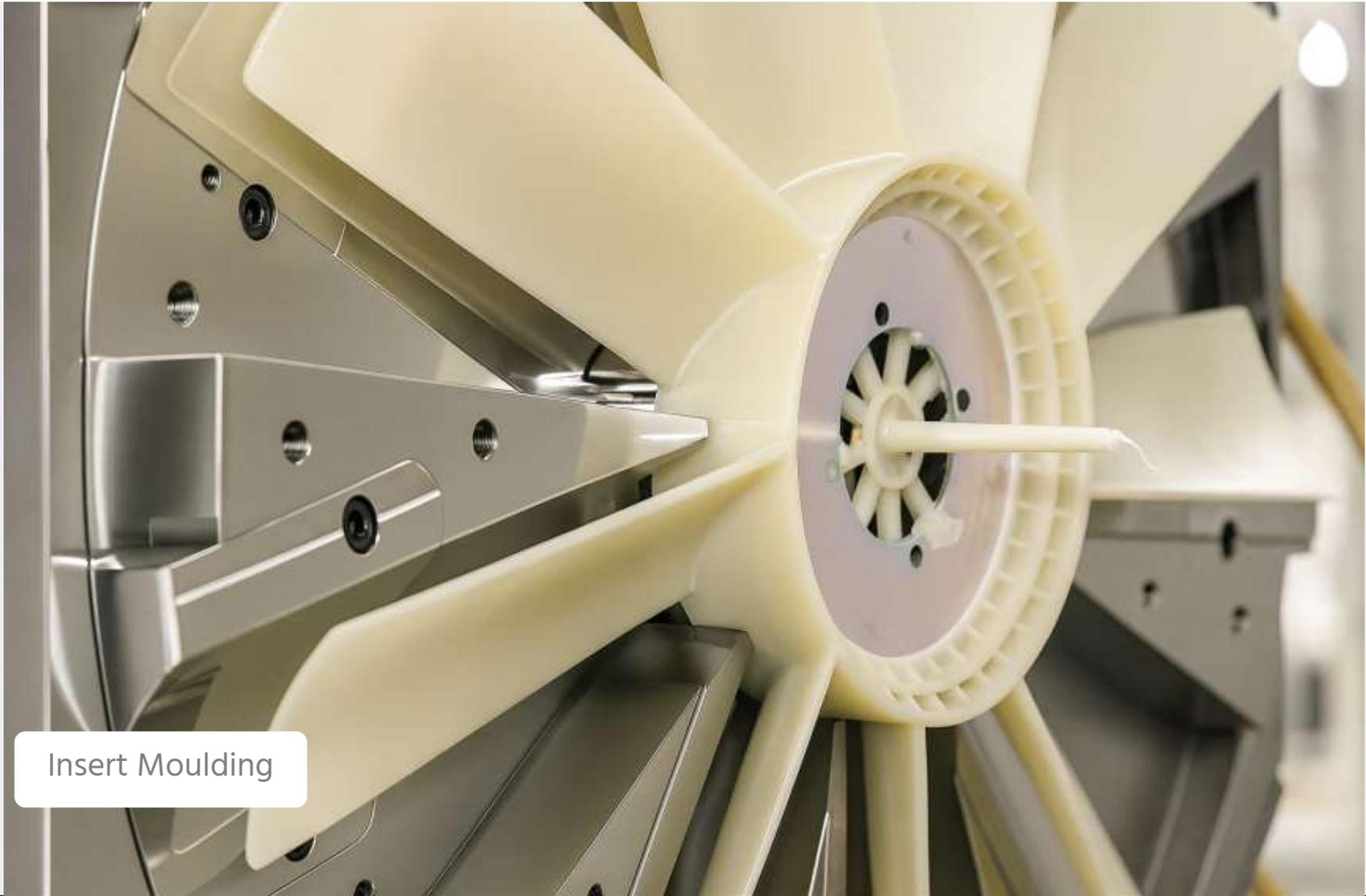
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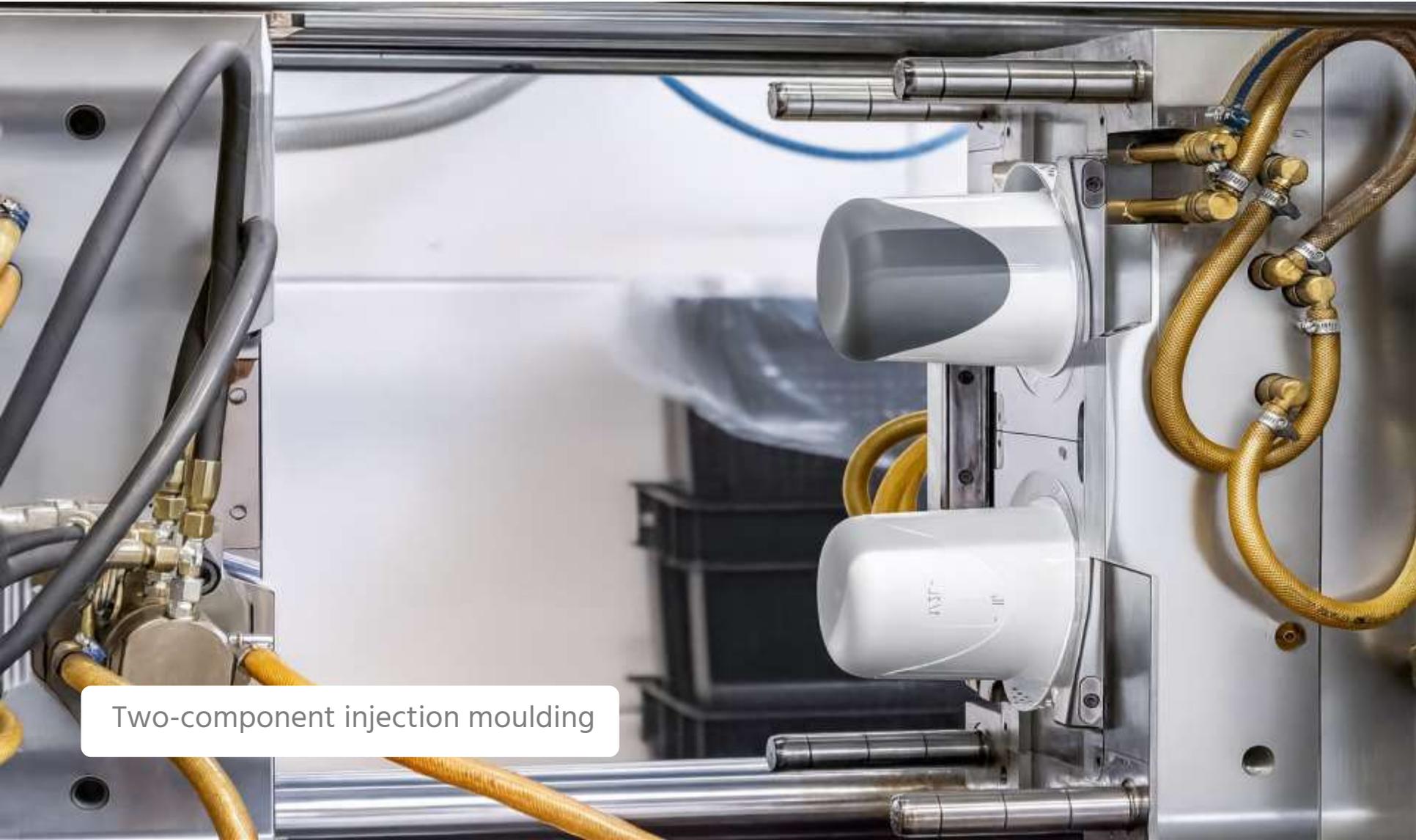
In-mould labelling system



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Insert Moulding



Two-component injection moulding



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HSK Canada  
Custom Injection Molding



Quality assurance

# References

- ABUS Pfaffenhain
- Anmed GmbH
- ABN by Schneider
- BLS / GOWI
- BOS (Porsche)
- Clarios
- Credo Stahlwarenfabrik
- DTS Drück-Technik-Schwarzenberg
- Faber Castell
- Hoppecke
- Ideal Automotive (Volvo)
- Kayser Automotive
- Melitta Professional Coffee Solutions
- MFG Mecklenburger Freizeitmöbel
- Mogatec (Stihl)
- Naber GmbH (WESCO)
- N&L Elektrotechnik
- Pelikan Vertriebsgesellschaft
- PELI Products Germany GmbH
- Primo GmbH
- Prym Consumer Europe + USA
- Varia Color
- Zwilling Beauty Group

# Certifications

ISO 9001 : 2015  
with automotive  
requirements according  
to IATF 16949:2016  
MAQMSR

DIN EN ISO 50001 : 2018





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# Thank you for your attention!



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