



Hugo Stiehl GmbH Kunststoffverarbeitung

anmed GmbH



HSK Canada
Custom Injection Molding
Inc.

Precision all the way.

Product development

Tool manufacture

Plastics injection moulding

www.hugostiehl.de

Welcome!

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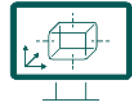
Company profile

Hugo Stiehl GmbH was founded in 1919 by Robert Hugo Stiehl as a small manufacturing business. Today it is a family-owned company with 280 employees and an annual turnover of approx. 50 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

1919–1945

Wood processing and production of small-scale cardboard packaging

From 1960

Start of thermoplastics processing, now our main area of business

1 June 1990

Re-privatised by Gotthold Heß & Jürgen Burkert

2005

Introduction of technology for two-component injection moulding

From 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.

Hugo Stiehl Group

- Turnover Hugo Stiehl Group: 55Mio. €
- 370 employees



Sites Hugo Stiehl Group



Hugo Stiehl GmbH Kunststoffverarbeitung

Product- and tool development,
Plastics injection moulding



Plastics injection
moulding,
Assembly



HSK Canada
Custom Injection Molding INC.

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 m² 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 – 3.500 kN

Assembly

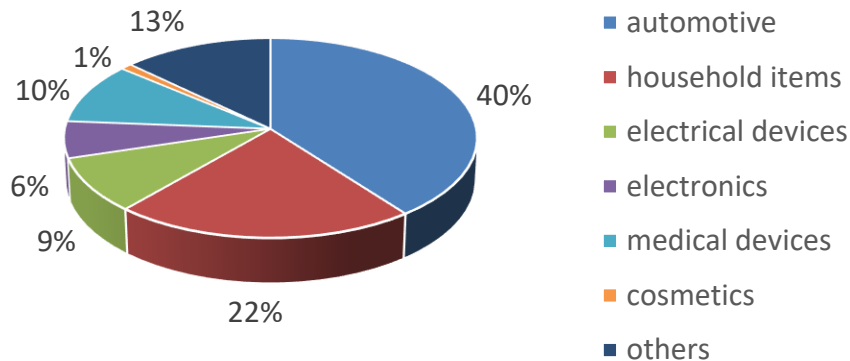
Administration

Warehouse

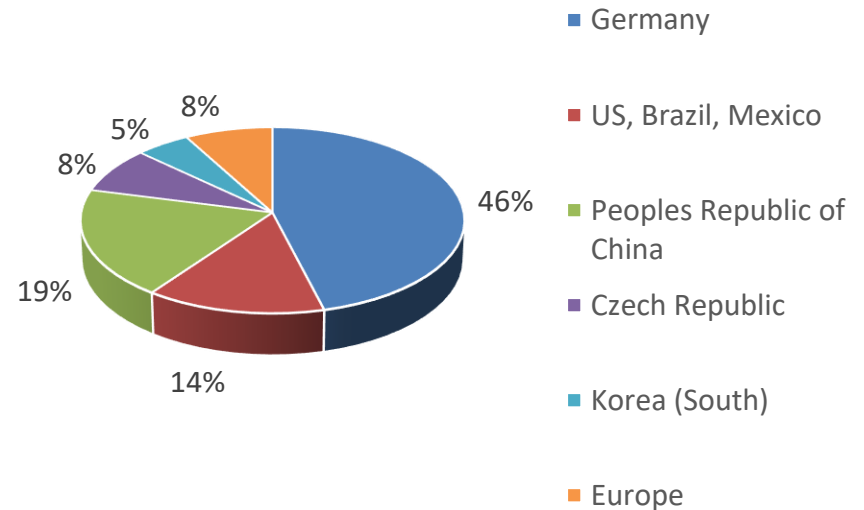
Worldwide distribution
of medical products

Business areas and supplier countries

Percentage of business branches



Percentage of delivery countries for automotive parts





Head Office Plant 1



Production Plant 1



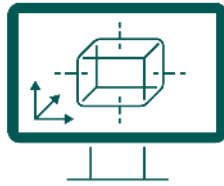
Production Plant 2



Plant Daloplast

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 120 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

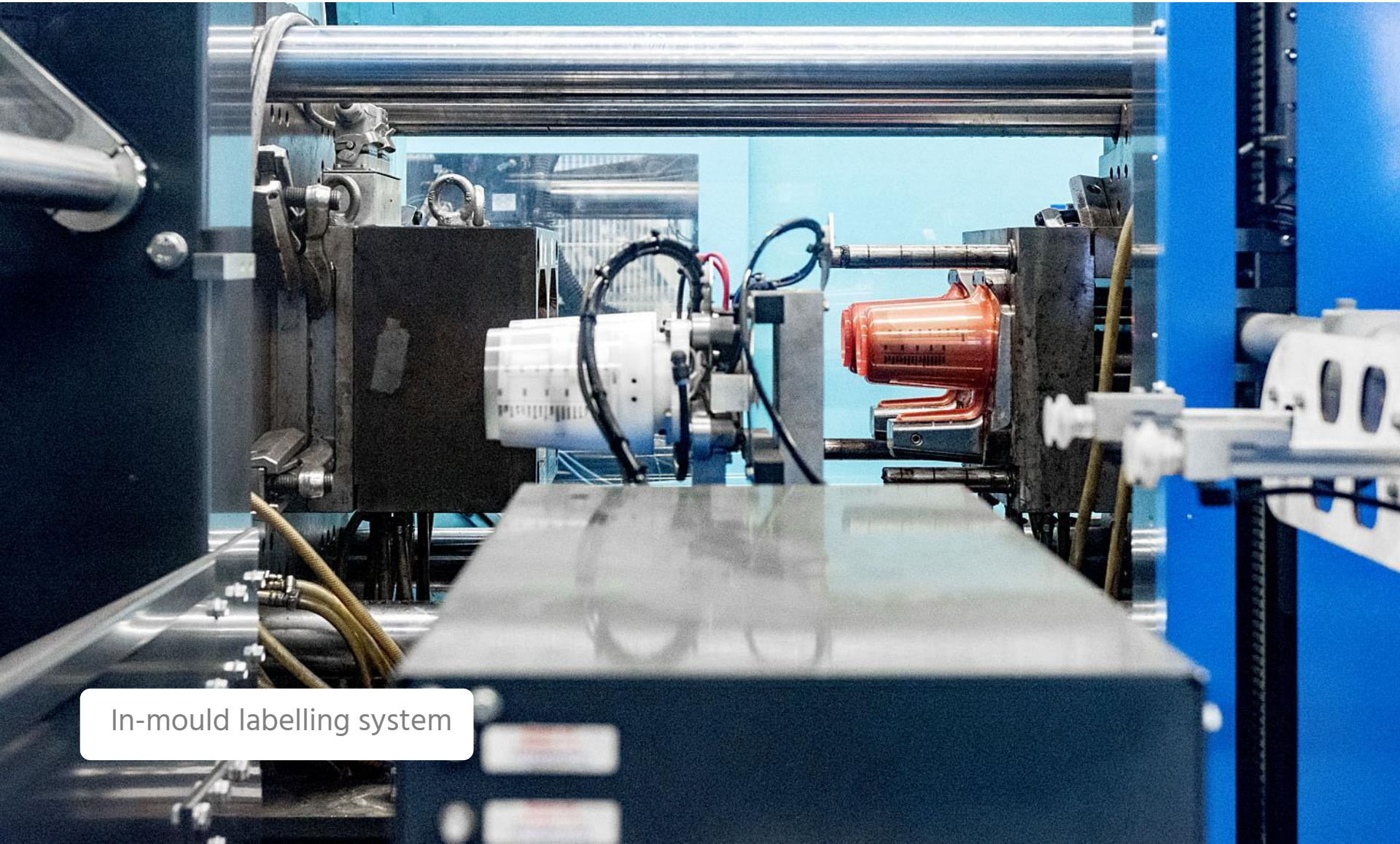
- CNC-3D-coordinate measuring machine (Mitutoyo)
- Digital measuring projector (Keyence)
- Automated tensile test (Kistler)
- Material testing (residual moisture, burning rate, etc.)

Further processing and assembly

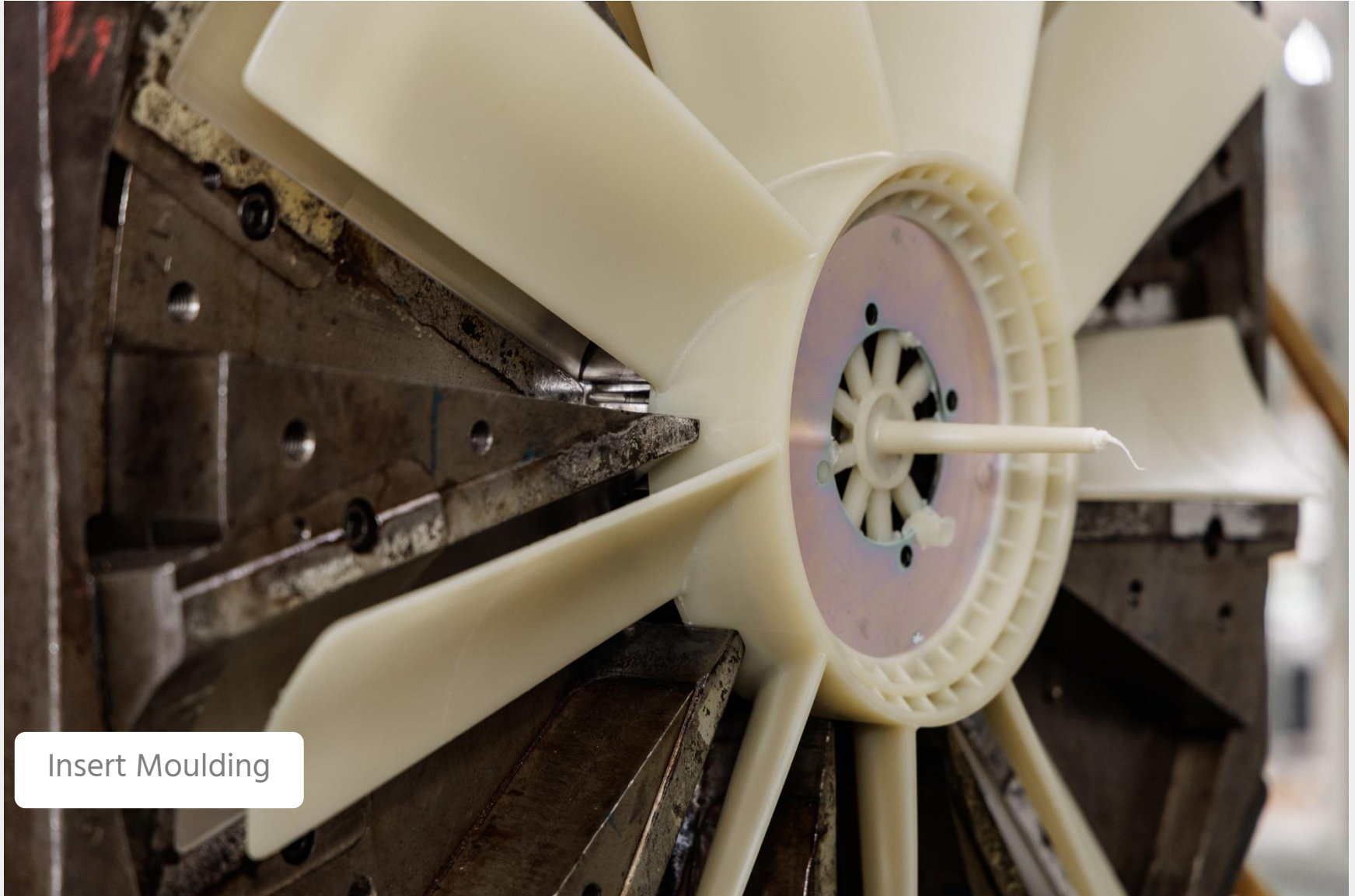
- Digital printing flat and round
- Screen and pad printing
- Automated ultrasonic and hot plate welding
- Automated assembly and quality assurance using the latest optical measuring systems

Product samples

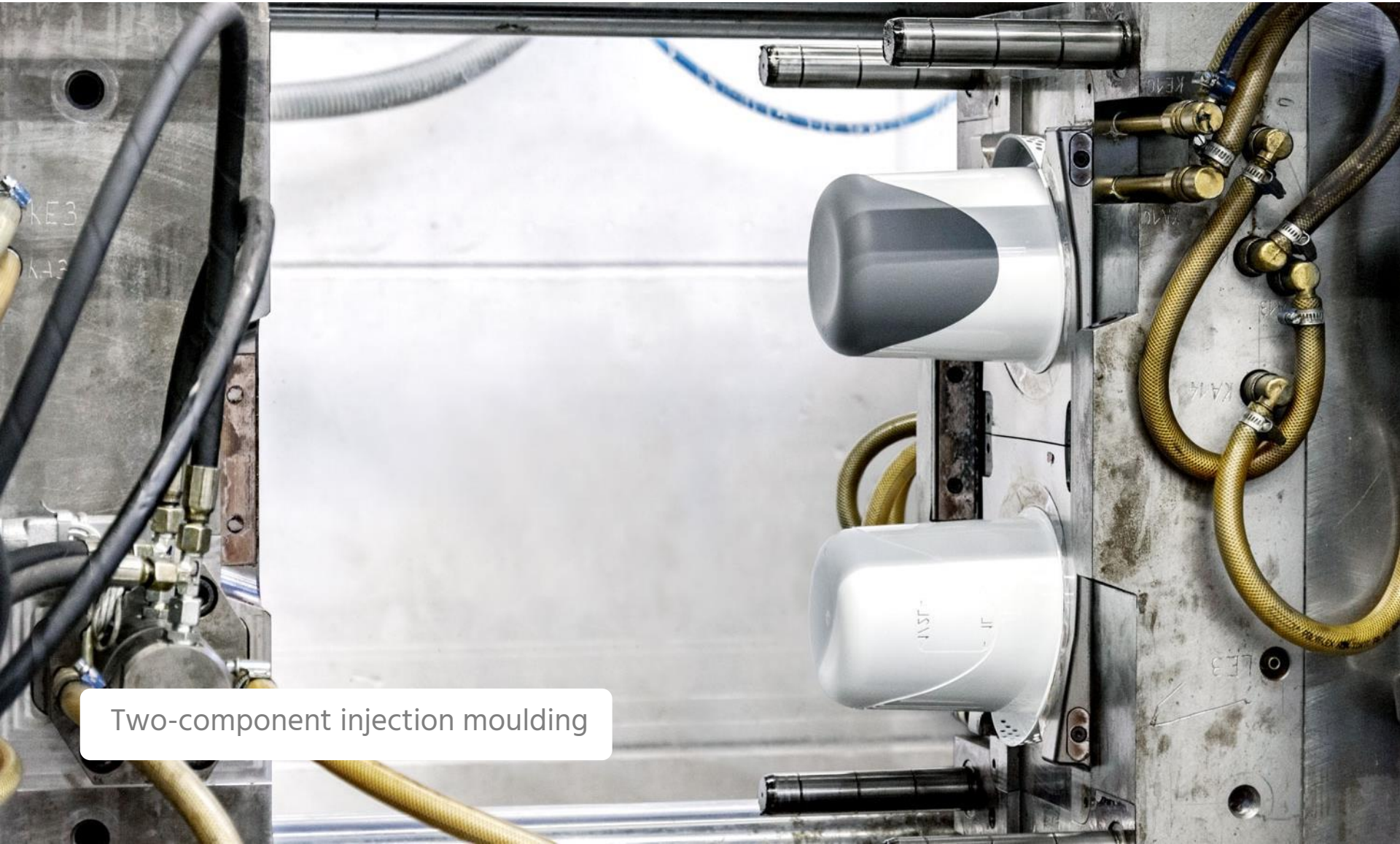




In-mould labelling system



Insert Moulding



Two-component injection moulding



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)
- 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

ZERTIFIKAT



ZERTIFIKAT

Zertifikat-Registrier-Nr.: 12 100 66930 TMS / Auftrags-Nr.: 707171918

Die Zertifizierungsstelle der TUV SUD Management Service GmbH bescheinigt, dass die Organisation

HSK

Hugo Stiehl GmbH
Kunststoffverarbeitung
Gerichtsstr. 140
09474 Crottendorf
Deutschland
mit dem Standort
Scheibener Straße 2-5
09474 Crottendorf
Deutschland

für den Geltungsbereich

Entwicklung, Fertigung und Vertrieb von Kunststofferezeugnissen

ein Qualitätsmanagementsystem eingeführt hat und anwendet. Durch ein Audit wurde der Nachweis erbracht, dass die Forderungen der

DIN EN ISO 9001:2015
erfüllt sind.
Dieses Zertifikat ist gültig vom **21.06.2024** bis **20.06.2027**.


Fred Wenke
Leiter der Zertifizierungsstelle
München, 29.05.2024



Seite 1 von 1

TUV SUD Management Service GmbH • Zertifizierungsstelle • Ribentropstr. 27 • 80329 München • Germany
www.tuv.sud.com/hsk/certificate-ws1616161616

TUV

ZERTIFIKAT



ZERTIFIKAT

Zertifikat-Registrier-Nr.: 1527512017 / Auftrags-Nr.: 3330/2KLJM0

für das Managementsystem
nach DIN EN ISO 50001:2018

Die regelwerkskonforme Anwendung wurde nachgewiesen und wird gemäß Zertifizierungsverfahren bescheinigt für das Unternehmen

HSK

Hugo Stiehl GmbH Kunststoffverarbeitung
Gerichtsstraße 140
09474 Crottendorf
mit dem Standort (siehe Anlage)

Geltungsbereich

Entwicklung, Fertigung und Vertrieb von Kunststofferezeugnissen

Zertifikat-Registrier-Nr.: 1527512017 Gültig bis: 2027-06-14
Audit Bericht Nr.: 3330/2KLJM0 Gültig ab: 2024-06-15

Diese Zertifizierung wurde gemäß TIC-Verfahren zur Auditierung und Zertifizierung durchgeführt und wird regelmäßig überwacht.


Michael
TUV Thüringen e.V.
Zertifizierungsstelle für
Systeme und Personal



Jena, 2024-06-08





Die aktuelle Gültigkeit kann unter www.tuv-thueringen.de nachgefragt werden.
Zertifizierungsstelle der TUV Thüringen e.V. • Dorn-Rohde-Ring 8 • 01076 Jena • ☎ +49 3641 380702 • certifizierung@tuv-thueringen.de

Thank you for your attention!



www.hugostiehl.de