

Global Reach

EN_09-25

Our injection molds are trusted worldwide — Made in Austria, made of steel. Built with premium materials and Austrian precision, they stand for durability, accuracy, and long-lasting performance.

Driven by a 99 % export rate, we provide true global reach — delivering precision molds and trusted support across international markets.

- 
- Based in Austria
 - Over 99 % export rate
 - Customers in 50+ countries
 - Global service and support

htw molds gmbh
Landstrasse 33
6714 Nüziders – Austria

t +43 5552 22055
f +43 5552 22055-4
office@htw-molds.com



www.htw-molds.com



htw molds in action

VISIONED.COM

Smart Design. Superior Performance.

High Quality Cap and Closure Molds



From Idea to Cap

htw molds is a leading provider of high-performance injection molds for caps and closures, serving global markets from our headquarters in Austria. We specialize in packaging and medical applications and are recognized among the world's top mold makers in this specialized segment.

We develop custom solutions in close collaboration with our customers, delivering innovation, efficiency, and exceptional quality. Alongside tailor-made developments, we offer a comprehensive portfolio of proven, ready-to-use cap and closure designs — all engineered by htw Molds.

Every mold is produced entirely in-house, within a climate-controlled environment, using state-of-the-art machinery and the expertise of our highly skilled team.



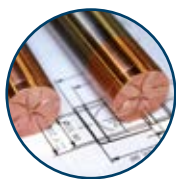
htw at a Glance

- Expertise in mold making – with **over 30 years** of experience
- **Tier one supplier** for multinational cap and closure companies
- **> 99 % export rate** underlining our expertise and competitiveness
- **Development and design** of customized caps and closures
- **Turnkey solutions** (injection molding machines and automation lines)
- Production of molds with **up to 96 cavities**
- **Inhouse testing capabilities with 3 injection machines**
- **Global service** for mold set up and repair



Step by Step: Your Project with htw

To achieve optimal results in the final production mold, we validate the design and key parameters using a pilot mold within a short time frame. Testing in our in-house facility, combined with a fully integrated production process, ensures precision, consistency, and reliability from concept to completion.



Customized Development & Design of Caps and Closures

Mold Engineering



Prototypes & Pilot Molds

Testing and Adjustments

Serial Production Molds



Testing (Factory Acceptance Test)

On Site Startup Support & Commissioning

Additional services

- + **Turnkey Projects** (Injection Molding Machines and Automation Lines for assembly, lining and closing)
- + **Training & Maintenance**
- + **Individual Spare Parts Management** for Customers



No Compromises – Mold Engineering Ahead of Its Time

Diamond-like carbon (DLC) coating on all moving parts, robust and efficient – built for continuous operation

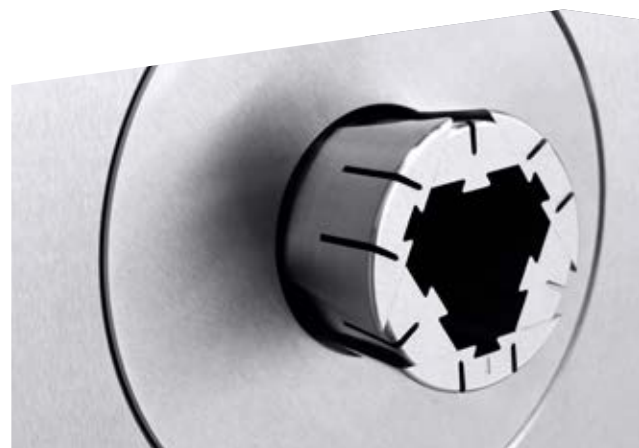


Hovadur® or Moldmax cores for cycle times down to 2.00 seconds

Interchangeable sliders from non-tethered to tethered: maximum flexibility with minimal investment

Mechanically protected, damage-resistant mold design

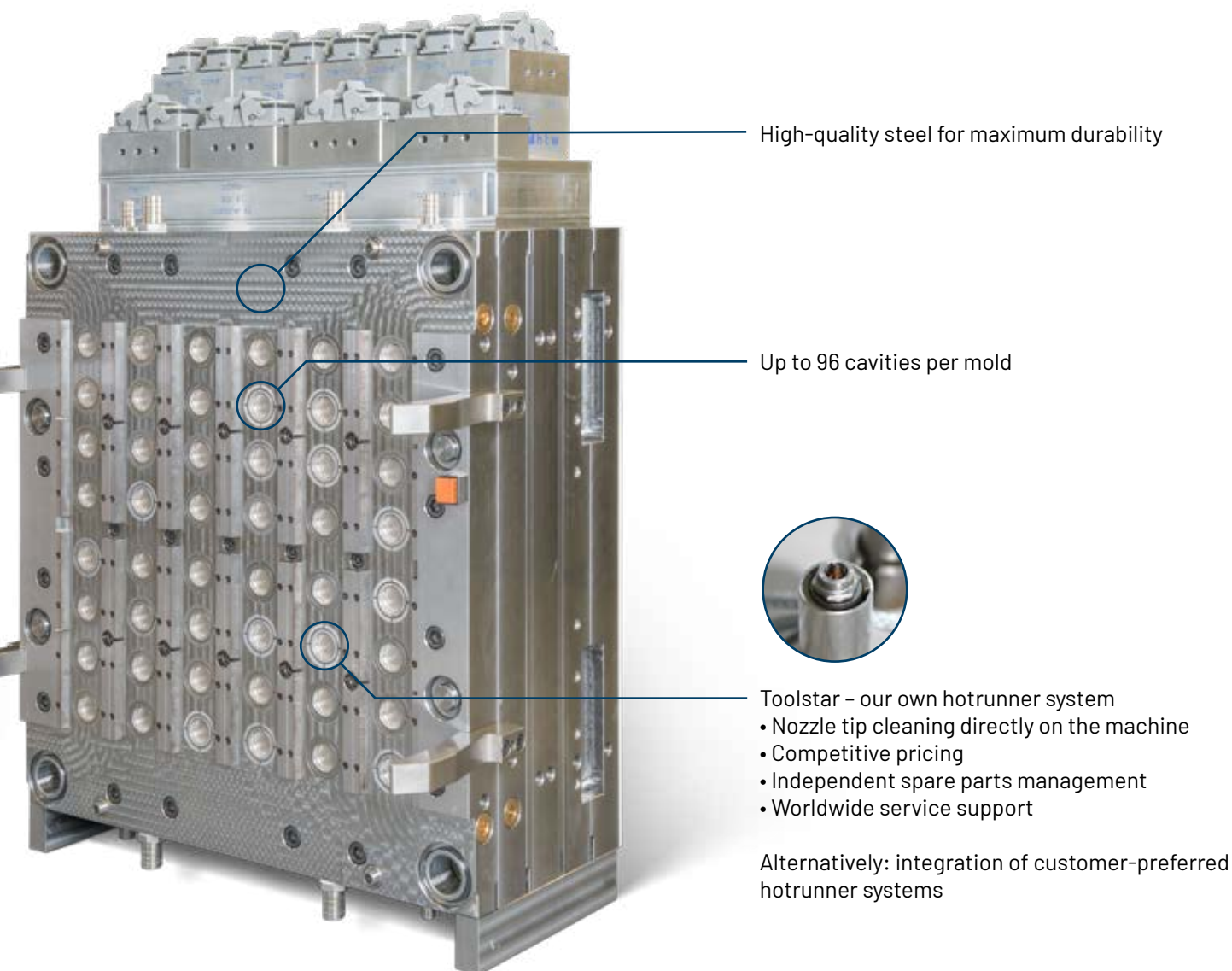
High precision and accuracy allow for interchangeable cavity inserts



At htw, we focus on our customers' specific requirements to develop intelligent mold solutions tailored to their exact needs. Our approach combines engineering expertise with deep industry insight to ensure each mold delivers maximum performance, efficiency, and reliability.

Whether operating under extreme conditions — such as ultra-low cycle times, high cavity counts, or complex part geometries — our molds are engineered to maintain consistent output and exceptional product quality. Every processing parameter and material selection is carefully considered to guarantee long-term performance.

Built from premium-grade steel and produced entirely in-house in Austria, our molds are made to last. That's why we confidently offer a warranty of over 5,000,000 shots per year.



Form Meets Function

We offer a broad selection of standard and custom-designed caps, closures, cartridges, and more – discover a few examples below.



[View the complete portfolio](#)

Standard Caps



Standard caps PCO 1810,
PCO 1881, 38 mm etc.



Standard caps still water all
29/25 mm, 26/22 mm etc.



38 mm aseptic or hotfill



38 mm, tethered



Tethered caps for
PCO 1810, PCO 1881,
29/25 mm 26/22 mm etc.

Custom Caps & Closures



Sport caps
1 pc, 2 pc, 3 pc-solution



5 gallon water caps 1K



5 gallon water caps 2K



Handles
(28 mm, 38 mm, 48 mm)



Special cap developments
(collapsing core etc.)



Motor oil cap, 38 mm



Agriculture caps
(unscrewing and push off
thread)



Agrochemical cap



Tubes



Spray caps



Spout for flexible packaging



Cap for spouts



Jars and caps



Dosing cap for
softener / washing gel

Industries Served



Food & Beverage



Medical



Personal Care



Home Care



Chemicals



Industrial

Flip-top Caps



Cooking oil caps
in different versions



Flip top caps 1K
for food



Dish soap cap



Flip top caps 1K and 2K
for shampoo



Flip top caps 2K



Special flip top caps



Flip top cap for sauce
or hand sanitizer

CRC Child-Resistant Closures



Medicine caps CRC
2, 3 and 4 pc. versions



Medicine caps CRC



2 pcs. CRC closure for
small diameters with
tamper band



5 pcs. CRC closure with
molded sealing and
measuring cup

Medical Products



Droppers



Different medicine
caps unscrewing



Measuring cup



3 pcs. pipette consisting
of bulb, ring, and pipette in
different sizes



Anal applicator

Silicone & grease cartridges



Grease cartridges



Silicon cartridges