



Expertise in plastics_



KAUTEX

A Textron Company



Your expert when it comes to **plastic packaging**_ *we get your product into shape*

Regardless of whether in mono or co-extrusion blow molding, into a bottle or canister, in standard or customized bespoke design – we develop and produce your product to the highest standards of quality. From the 10 ml bottle to the 30 l canister.

We have over 85 years of experience and expertise in plastics technology, and we set high standards for our manufacturing processes.



Pharma

Pharmaceutical products and medical devices can be manufactured in our independent production capacities according to GMP standards.



Chemistry

Making packaging materials suitable for chemicals is our specialty – even UN-approved.



Food

Our customers in the food industry rely on our standardized and customized packaging solutions.

Laboratory

Kautex containers ranging in volume from 10 ml to 60 l are used in laboratories worldwide.



Agrochemicals

We supply packaging materials in mono or co-extrusion blow molding from stock or in a customized design – including UN approval.

Cosmetics

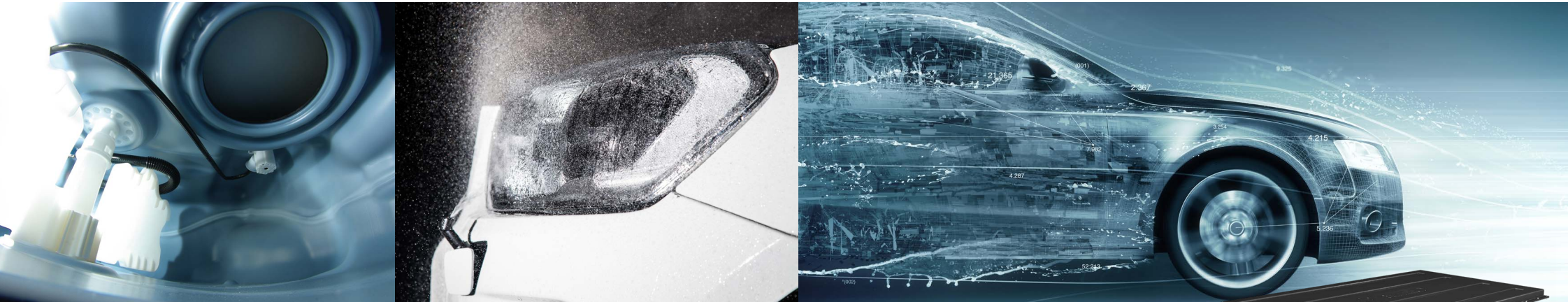
We provide ready-made packaging solutions and for your unique branding – also designs created specifically for you.



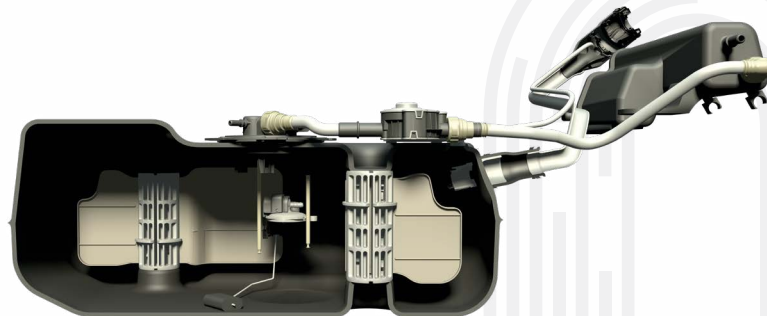
Embedded in a **strong company**_

Kautex Textron GmbH & Co. KG

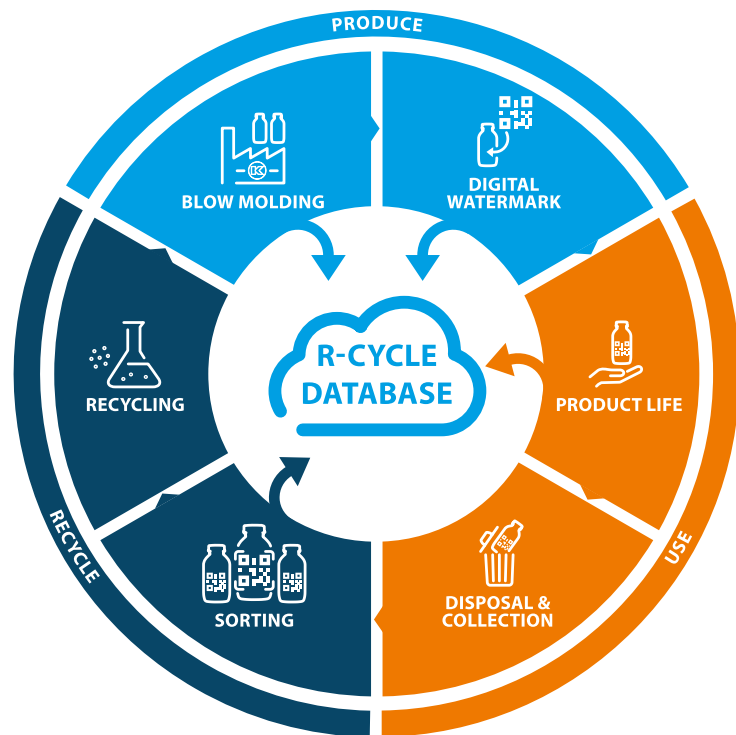
Hollow containers, blown from plastic, can be made into a wide range of shapes. In addition to plastic packaging, Kautex also produces plastic tank systems, selective catalytic reduction systems (SCR), camera and sensor cleaning systems, and camshafts. In collaboration with our customers, we are already developing solutions today for the demands of tomorrow.



Reinhold Hagen – founder of Kautex – patented the idea of plastic blown molding technology in 1950. In 1949, he had already launched the first plastic blown molding machine in the European market. Since 1996, Kautex has been part of the American multi-industrial group Textron Inc. This enables us to call on the expertise of 33,000 employees. The basis for innovations.



Cutting edge **packaging_** *sustainable & smart*



Kautex is part of the R-Cycle-Initiative

R-Cycle – Towards a single-variety recycling

Used and disposed of food packaging is turned into new food packaging – an example of the benefits of a single-variety circular economy. This requires an open and globally applicable standard for tracing plastic packaging. This is the goal set by the R-Cycle Initiative, founded in 2020. Kautex is part of a cross-company project team that is exploring a single-variety recycling economy in practice using the example of our plastic bottles and canisters.

PCR* at Kautex

We, in turn, are also making our contribution and helping to promote the circular economy by offering products from our standard range made of PCR. For our customer Kiehl, we mass-produce the 5 l canister from 100 % HDPE PCR material.



*Post-Consumer-Recyclates material

Networked packaging at Kautex

Cloud Connected

The RFID chip is connected to the packaging in a tamper-proof way during the production process using a patented process and stored in the cloud.

Smart Packaging 4.0

A wide selection of information, such as web pages, PDFs, videos, and more, as well as applications can be stored on the chip and changed in real-time.

Data security

The integrated chip is passive. No data is stored on the chip. Information is only linked.



Advantages of smart packaging



High-security levels

for your customers through product authentication



Tracking

your products along the supply chain



Interaction

with your customers via smart packaging



Flexibility

through real-time content customization



Scan and click to get directly to our certificates

Kautex Industrial Products – a history_

Highest quality standards and customer-oriented Trade

We live and practice our company's philosophy every day. Our bottles and canisters are made exclusively from certified raw materials. Kautex is certified according to ISO 9001, ISO 14001, ISO 45001, and ISO 50001.

2000–today



1935–1960



1935

Kautex was founded.

1999

Expansion: The UN bottle series for the transport of hazardous liquids.

1998

DIN ISO 14001: Continuous certification by TÜV Rheinland.

2000

Expansion: The F-Series UN canister saves up to 25 % of the space on a Euro pallet.

2007

DIN ISO 18001: Continuous certification by TÜV Rheinland. Today: DIN ISO 45001.

2007

All containers are equipped with the patented Opti-Rib® technology.

1949

Dr. Reinold Hagen develops the first blow molding machine in Europe.

1950

Kautex develops the world's first 10-liter large bottle.

1958

The Bonn-Duisdorf facility was established.

1959

Kautex patents the process for the manufacturing of hollow containers.

1960–1999

1996

Kautex becomes part of the Textron family.

1994

DIN ISO 9001: Continuous certification by TÜV Rheinland.

1981

The establishment of the Waldkirch plant.

1964

With the development of the first plastic fuel tank made of polyamide for Ford, Kautex sets the stage for successful development in the automotive sector.

2011

Kautex expands its product portfolio with the AgroPack Dual series for the crop protection industry.

2013

DIN ISO 50001: Continuous certification by TÜV Rheinland.

2018

The new 20 l Coex canister has six layers and thereby provide increased resistance against abrasive substances and is an effective barrier blocking aromas and oxygen.

2019

Kautex launches the first series production of 5 l canisters for Kiehl made of 100 % recycled plastic.





The process



- » Best service delivered by interdisciplinary project teams
- » Project implementation using Six Sigma and Lean concepts



The visualization



- » Visualization aided by CAD and 3D images
- » Your idea takes shape: as a 3D model



The production



- » Produced by extrusion blow molding or injection blow molding
- » Barrier technologies: Aroma-, oxygen- and UV-protective layers, in multilayer process with 3, 4 and 6 layers



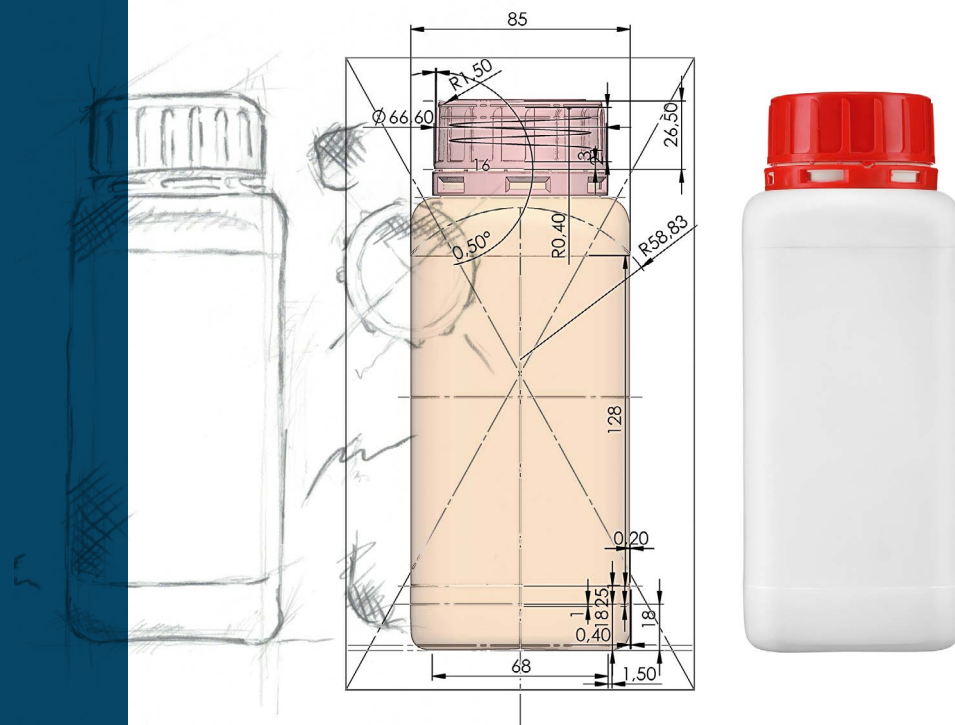
Logistics



- » Transport and logistics concepts adapted to your needs

From concept to **series production** *projects on behalf of our customers*

A project team with many years of experience is at your side to help realize your unique packaging solution. Comprised of the Kautex development, sales, and production departments. We are committed to a responsible partnership based on mutual trust.



We are committed to a
responsible partnership based on trust_

Scan or click to read
more references
for Kautex IP.



» Our cooperation with the company Kautex deserves the predicate TOP. Reliable, very good quality and always cooperative communication. This is how you imagine a delivery partner!



» Avantor and Kautex are sharing a common passion for customer success, we are a trusted global partner to customer and suppliers in advanced technologies and applied material industry.



» For over 30 years, we have relied not only on Kautex's high product quality and very good service, but also on their handling of challenges. Even in these exceptionally difficult times, Kautex is a reliable partner for us.



» Top product quality with excellent customer service.



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