**Press release***Trade press*

**Experience the Difference: Kautex focuses on plastic products of highest quality**

**Final plastic products of highest quality is the focus of Kautex Maschinenbau, one of the world's leading pioneers of sustainable innovations in the blow molding industry. Based on six core areas, visitors to booth A16/18 in hall 14 will experience how the company, as preferred business advisor, supports customers in the realization of their plastic product in the highest possible quality. Kautex is also breaking new ground in the presentation of its production solutions at K: Trade show visitors can experience the company's production solutions via various innovative virtual reality, augmented reality and live-stream formats - live at the booth or remotely from anywhere in the world.**

*Bonn, October 17, 2022* – With this trade show appearance, Kautex confirms the change to its consistent "final plastic product focus" philosophy. It is no longer the producing solution but the high-quality sustainably produced plastic product that is the focus of the booth. "We are aware that we are taking a completely different approach at K 2022," says CTO Paulo Gomes. "However, this fits perfectly with our new vision, mission, and corporate philosophy - because this represents Kautex today best. The customer's high-quality end product is the focus of our actions. The trade show booth reflects this perfectly. In this way, we show how we create leading change and added value. With our trade show motto "Experience the Difference" we clearly emphasize this and invite everybody to experience the new Kautex on-site or remotely."

**Six core areas for one goal - Highest quality of the final plastic product**At Kautex, the **Technical Center** stands for more than sampling and development projects. Good quality plastic products ideally start at the very beginning, with prototyping. The Kautex Technical Center helps validate a design before the system is built. This is sustainable and saves time. Resources are used carefully and production can start sooner. A mix of advanced simulation tools, decades of experience in plastics processing, and in-house mold making also contribute to an optimal result for the customer.

A core element for achieving the highest quality of plastic products has been, from the very beginning, the **melt management system** at Kautex Maschinenbau. Top class plastic products can only be produced from the best possible melt quality. A comprehensive understanding of the rheological behavior of different plastics enables the production of containers with optimum weight and best fitting mechanical properties, a term Kautex calls “right weighting”. In addition, lower melt temperatures can increase output and faster changeover times can further improve efficiency.

Often, different **production solutions** can lead to the goal. But which is the best - from a technical and economic point of view? At Kautex, the focus is always on the final plastic product. The decision for the optimal production system starts with prototyping, followed by improvement and validation of the product design. In this way, the customer receives a production solution that is designed for their product, with the greatest possible added value in terms of article weight, best quality, and highest efficiency.

The production of an excellent blow molded product also includes optimized **upstream and downstream automation solutions**. Together with strategic partners (BeOne), Kautex develops solutions for the best possible product quality and highest output.

When the blow-molded final plastic product is in the foreground, Kautex Maschinenbau's own **mold-making** also plays an important role. For selected applications, customers receive the blow molds and prototypes for their product from a single source. This also allows lead times to be significantly reduced.

Kautex Maschinenbau's portfolio is rounded off by an **innovative range of services**. Thus, customers are supported in various ways from servicing of their machines to training of their employees. High global availability of important parts, fast global on-site service, and a variety of different training options enable customers to increase the uptime of their machines and product quality. Since Kautex blow molding machines are known to run for a long time, Kautex offers excellent retrofit services for older machines. This includes retrofitting or upgrading entire machines or individual units to the latest technology. This makes it easy to keep up with today's requirements.

**Innovative and sustainable - virtual presentation of production solutions and live streams**Production solutions such as the innovative Skyreef platform can be discovered by visitors to the Kautex booth via various digital solutions. With innovative augmented reality and virtual reality apps, Kautex provides direct access to all machines. In addition, Kautex will broadcast five live streams daily from Bonn, Germany and Shunde, China, and stream interactive panel discussions directly from the booth.

Visitors who are unable to travel to the show can experience the booth, the production solutions and the streams via the website https://www.k-sphere.com/en/events/trade-fair/k-2022.html - regardless of time and place. The applications can also be used flexibly after the trade show.

For Kautex, this is a consistent step toward a more sustainable trade show presence, in order to reach trade show visitors in the best possible way and to make optimal use of resources even after the show.

**About Kautex Maschinenbau**Over eight decades of innovation and service to its customers have made Kautex Maschinenbau one of the world's leading suppliers of extrusion blow molding technology. With its "Final Plastic Product Focus" philosophy, the company helps customers worldwide to manufacture sustainable plastic products of the highest quality.

Kautex is headquartered in Bonn, Germany, has a second fully equipped production facility in Shunde, China and operates regional offices in the USA, Russia, Italy, India, Mexico and Malaysia. In addition, Kautex Maschinenbau maintains a dense global network of service and sales bases.

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