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Mold-Masters® DeXa® Side Gate Technology Receives Innovation Award at Fakuma 2026

*DeXa Side Gating Technology Delivers Precision Process Control for Demanding Medical
and High-Cavitation Applications*

FRIEDRICHSHAFEN, Germany, 12 October 2026 – Mold-Masters® (www.moldmasters.com) is pleased to announce its new **DeXa® side gate solution** received the inaugural **FAKUMA Innovation Award 2026** in the injection molding category. Designed to overcome the challenges associated with high-cavity side gating, DeXa's advanced solution optimizes part quality through precision process control.

“Understanding application-specific limitations is key to innovation, and we are honored to receive the FAKUMA Innovation Award for our DeXa side gate nozzle,” says Thomas Bechtel, Sr. Director, Global R&D. “By developing solutions that improve molding performance and reduce risk, we help customers achieve better outcomes and create greater value.”

DeXa features individual precision tip heat control which enables cavity-specific process optimization and balance adjustments to improve part quality without affecting neighboring cavities. By comparison, conventional side gate systems use group temperature control methods, meaning there is only one temperature zone for a group of parts (up to 8). Therefore, adjusting processing temperatures to improve the quality of a single part affects multiple parts. In addition, DeXa's SPEED-LOK™ center bolt design simplifies maintenance and reduces downtime. For more information visit [DEXA | Mold Masters](#).

The Fakuma Innovation award was presented by organizer, Schall Messen, and trade publication, *K-ZEITUNG*, during a special ceremony at the Fakuma International Trade Fair for Plastics Processing. The new award program recognizes groundbreaking technological advancements in the plastics industry.

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About Mold-Masters: Mold-Masters is a leading global supplier of hot runners, controllers, and auxiliary injection systems. We design, manufacture, distribute, sell and service highly engineered and customized plastic processing equipment that caters to every market. Mold-Masters is credited for patenting the first commercially viable hot runner system in 1965. Mold-Masters conducts business in more than 100 countries. Mold-Masters Global Headquarters is located in Georgetown, ON Canada and is an operating company of Hillenbrand. www.moldmasters.com