

D-M-E Company News Release

For Immediate Release

D-M-E's LSR Cold Runner Brings Dramatic Cycle Time Reduction to NPE 2009

See a technical presentation on this proven technology at Booth #24012 in the South Hall

Madison Heights, Mich. – June 22, 2009 – D-M-E Company is featuring its proven Cold Runner System this June, designed for molding materials such as Liquid Silicone Rubber (LSR), High Temperature Vulcanizing (HTV) silicone rubber, and other elastomers. The system offers economic manufacturing and materials advantages in the processing of these elastomers and enables the leftover sprue to be minimized and cycle times and setting times to be reduced.

The demand for elastomer products is expected to rise more than six percent annually through 2011. However, as these materials become increasingly popular, many manufacturers are currently struggling to create their own elastomer processing equipment.

“This system prepares plastics and rubber processors to take advantage of this trend,” said Michael Kreitner, business manager for Quick Change Mold Systems & Emergent Technologies with D-M-E. “The Cold Runner System for elastomers allows them to focus more on their core competencies and operate more efficiently.”

System nozzles are adjustable by volume for optimal filling and each nozzle has a separate piston drive, allowing for further sequential adjustment. Water-cooled nozzles are also available for processing rubbers of varying viscosities.

The D-M-E Cold Runner System can also be accompanied by a valve gate for absolute shut-off; a vacuum unit ensuring very tight tolerances; and a valve gate controller, creating a complete package that fills the needs of this growing market. Systems can be designed and customized as needed for multi-component tools.

“We believe this is a great product for the medical, food container, electronic and automotive industries because of the soft-touch and flexible product applications,” Kreitner said. “We have successfully implemented more than 600 Cold Runner Systems and those customers consider D-M-E an essential resource that helps them grow their businesses.”

A presentation on LSR and the Cold Runner System will be given as part of Milacron's earth-friendly technology seminar serried held in their booth #S24012 throughout the show. Attendees and media are invited to stop by and check out the presentation schedule to attend this, or any other, technology presentation to learn more.

D-M-E Company is an essential mold technologies resource to customers worldwide. Through aggressive new product development, global product standardization and a powerful combination of in-house manufacturing centers of excellence and strategic global partnerships, D-M-E is helping customers succeed in changing times. The company's standard-setting, comprehensive product line—including hot runner systems; control systems; mold bases and components; mold making and molding supplies; and cold runner systems for elastomers — is backed by expert technical service every step of the way. A subsidiary of Milacron, Inc., D-M-E also manufactures and sells standard tooling for the die-casting industry. Visit www.dme.net for more information.

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For more information or to schedule an interview at NPE, please contact:
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