

D-M-E Company News Release

For Immediate Release

D-M-E's Quick Strip Eliminates Ejector Pin Marks, Reduces Cycle Time and Decreases Moldmaking Costs

Madison Heights, Mich. – June 22, 2009 – D-M-E Company is pleased to feature at NPE 2009 the newest innovation in mold making part ejection, the Quick Strip. Attendees can visit D-M-E in Booth # W103000 or S24012 to see this global, standardized off-the-shelf product that significantly reduces mold construction time and costs. Since its introduction to the market in late 2008, the Quick Strip has received a great deal of interest from moldmakers and is gaining momentum as the next great innovation in part ejection.

Implementing a Quick Strip eliminates the need for ejector plates and pins, risers and clamping plates, resulting in lower part costs, machining and maintenance. With the absence of ejector pin holes as obstacles, cooling systems can also be optimized leading to faster cycle times. This revolutionary concept in part ejection technology was conceived by a German moldmaker looking for ways to be more competitive. He devised this system and found it saved him 50 percent on his mold costs.

“The Quick Strip introduction is part of our new approach to product development,” said Bob McKee, president of D-M-E Company. “This is the perfect example of D-M-E and industry inventors coming together to commercialize a product that is essential to the continued success of our customers and their competitiveness in the industry.”

Beyond cost and time savings, the Quick Strip offers cosmetic advantages for parts where aesthetics is a critical factor. Because the Quick Strip “lifts” the part from the mold cavity rather than pushing it like an ejector pin, there are no marks left on the part. Molder/moldmaker Deva of Lemgo, Germany, and OEM Hans Kroner Formenbau of Schloss Holte-Stukenbrock, Germany, used the Quick Strip on their last project making parts for the Airbus A380 for that very reason.

“We were immediately interested when D-M-E presented the new Quick Strip concept to us,” said Dirk Schmeling, general manager at Deva Kunststoff-Technik GMBH. “We were molding parts for the Airbus and because of aesthetic requirements, ejector pin marks can’t be visible. We achieved higher surface quality using Quick Strip and reduced the mold construction time and costs considerably in the process.”

The patent-pending Quick Strip has been tested extensively and can be used with many applications. This addition to D-M-E’s ever growing line of global off-the-shelf products is available in three standard sizes and promises significant savings. Machining and maintenance time is cut in half and costs for the Quick Strip versus traditional ejector equipment are over 20 percent lower, leading to more profitable and faster turnaround projects and helping customers again be more competitive in the challenging marketplace.

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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