



March 23, 2010

**DME to Unveil New Line of Standardized Expandable Cavities to Latin American Market**  
*Simplified, standard solutions for molding plastic parts with external undercuts*

**Madison Heights, Michigan, USA** – DME Company is pleased to introduce its new line of standardized Expandable Cavities (EX-CAV) to Plastimagen 2010 attendees. The EX-CAV simplifies tooling design to effectively mold undercuts such as threads, dimples and protrusions found on circular plastic parts such as bottle caps, threads, snap rings, barbs, convex grooves, protrusions, logo details, and more. Stop by the Proveedora Industrial Vargas S.A. de C.V./DME booth #4107, March 23-26 in Mexico City to learn more.

Simplifying mold design, the EX-CAV allows molders to eliminate traditional slide action assemblies, making previously un-moldable details possible, and accommodating higher cavitations within the same mold footprint to increase productivity. Engineering, maintenance and machining required for slide action mechanisms is omitted, resulting in substantial cost savings for customers.

“This standardized solution was created to help customers easily overcome the molding challenges associated with circular plastic parts,” said Chuck Azzopardi, Global Business Manager, Mold Bases and Components at DME Company. “We’re committed to providing the resources to simplify the molding process where possible for our customers, which gives them cost savings, production enhancements and successful end products for a competitive edge.”

Additional cost and time-saving benefits of the EX-CAV include:

- ∞ Reduces maintenance costs
- ∞ Maximizes cavities per mold and/or allows for smaller bases
- ∞ Improved mold balance and flexibility in design
- ∞ Reduces cycle time from staging plates forward during mold open
- ∞ Can be ordered with required mold detail, eliminating risk of machining errors or scrapping the unit
- ∞ Detail is machined in a one-piece unit, omitting risk of error or mismatch that can typically occur with mating slides

With a certified alloy steel structure and manufactured using proprietary processing techniques, the EX-CAV ensures dependable performance for customers’ long-term value. The product is available in four standard sizes to satisfy a wide range of applications, and can be ordered with molding detail for a ‘mold ready’ component.

*DME 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, DME 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. DME also manufactures and sells standard tooling for the die-casting industry. Visit [www.dme.net](http://www.dme.net) for more information.*

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