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## NEWS RELEASE

### **ITW Gema's Magic Cylinder® Powder Coating Booth Engineered for XTreme Color Change Environments**

*Indianapolis, Ind., August 29, 2006* — ITW Gema's **Magic Cylinder®** booth is specifically designed for automatic powder coating operations with XTreme Color Change Environments™.

The **Magic Cylinder's** cabin is constructed of durable plastic in a round-wall design with two optional manual touch-up stations. This configuration minimizes powder accumulation in the booth cabin and enables faster changeovers from one color to the next. In fact, ITW Gema has proven that ten minute color changes can be achieved time after time!

Another feature of the **Magic Cylinder** booth that facilitates quick color changes is the seamless design of the interior cabin walls and ductwork. This substantially minimizes the risk of color contamination and makes cleaning and maintenance of the ductwork virtually non-existent. To further reduce cleaning hassles, the advanced mono-cyclone of the **Magic Cylinder** has a built-in sieve that screens out contaminants, making clean-up a snap. The unit also utilizes dense-phase transport technology for improved material handling.

ITW Gema also offers ancillary equipment that can further improve the functionality of the **Magic Cylinder**. One of ITW Gema's most effective XTreme Machines™ is the Chameleon Color Management System™. The Chameleon uses PLC intelligence to automate cleaning by pulsing compressed air over the gun exterior and throughout the powder path. This process cleans so effectively that color contamination is virtually a thing of the past!

XTreme Color Change Environments also need the assurance of repeatable results. Coupling ITW Gema's latest technology in automatic gun control, the OptiFlex™, with the **Magic Cylinder** booth makes this a reality. The OptiFlex system consists of the OptiGun™ Automatic Powder Gun with integrated cascade power supply, the OptiStar™ Advanced Control Unit with unmatched program storage capacity, and the OptiFlow™ High Performance Powder Pump that ensures uniform powder delivery for every application. With the OptiFlex system's individually programmable coating parameters, generating reproducible and uniform coating results at all times is now possible.

ITW Gema continues to be a pioneer in the powder coating industry and a global distributor of superior quality powder coating equipment. As a business unit of the Illinois Tool Works Corporation, ITW Gema operates its North American Headquarters from Indianapolis, Indiana. For more information, call Jeff Hale by telephone at (317)298-5161, by email at [jhale@itwgema.com](mailto:jhale@itwgema.com) or on the web at [www.itwgema.com](http://www.itwgema.com).



*ITW Gema's revolutionary **Magic Cylinder**® powder coating booth engineered for XTreme Color Change Environments™*