

**PRESS RELEASE****PRESS RELEASE****PRESS RELEASE****PRESS RELEASE****Trexel Contact:**

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**Trexel Introduces a MuCell® Modular Upgrade for Injection Molding Machines**

*New MuCell® screw technology permits MuCell Molding on standard length screws*

**November 29, 2002 – Woburn, MA** – Trexel, Inc. announced today that it has met a long-standing commitment to the market by introducing a MuCell Modular Upgrade. The Upgrade makes it possible for nearly any electric or hydraulic injection molding machine to be easily converted to a MuCell Injection Molding machine at the customer's site.

David Bernstein, President and CEO of Trexel, states, "There are many companies with plans to begin developing and producing MuCell Products who would like to upgrade existing machine capacity to minimize the initial investment. Trexel will now supply them with a new MuCell injection unit that can be installed directly on their current machine. The MuCell process control functions are managed by the Trexel® SCF System controller. The Upgrade Unit meets all European and US safety requirements and is fully warranted by Trexel."

Levi Kishbaugh, Trexel Vice President of MuCell Molding, notes, "This is a clean and straightforward solution implemented on a screw with an L/D between 22:1 and 24:1, replacing the 28:1 screw used to date. Screw performance will be equivalent to the current screw, but the Upgrade can be installed at the customer's site within one week and without lengthening the base of the Injection Molding Machine."

The cost of the new MuCell injection units, including installation, begins at \$30,000 and varies depending on the screw size. As with factory built machines, the end user then installs a Trexel SCF System and MuCell Interface Kit.

## **About Trexel**

Trexel is the exclusive developer of the MuCell microcellular process technology and has an extensive portfolio of patents in the U.S., Canada, Europe, and Asia. Trexel's primary business is licensing the MuCell technology for the production of injection molded and extruded articles. It also provides to licensees world-class engineering support, training and other services, as well as the equipment and components integral to the MuCell process. In support of these activities, Trexel operates a plastics development laboratory in its Woburn, MA facility. Other MuCell support facilities are located in Europe and Asia.

## **About the MuCell Technology**

Trexel's patented MuCell process, which is used worldwide to produce injection molded parts as well as extruded products, provides significant cost savings and unique quality improvements. By introducing small, precise amounts of supercritical nitrogen and carbon dioxide gas into the molten resin during the molding or extrusion process, the MuCell process enables the otherwise unattainable production of stress free parts that maintain strict dimensional stability.

For more information about Trexel, Inc., please contact Dan Szczurko, Vice President of Business Development, at (781) 932-0202, ext. 241, or by fax at (781) 932-3324, or by e-mail at [d.szczurko@trexel.com](mailto:d.szczurko@trexel.com), or visit the company Web site at [www.trexel.com](http://www.trexel.com). In Europe, contact Dr. Hartmut Traut at +49-172-270-3028 or by email at [h.traut@trexel.com](mailto:h.traut@trexel.com).