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**Analyst Team Honors Trexel, Inc. With Frost & Sullivan's  
2005 Excellence in Technology Award**

**Woburn, MA, U.S.A. –February 21, 2006--** Trexel, Inc., the worldwide supplier of the MuCell<sup>®</sup> Microcellular Process Technology, announced it received Frost & Sullivan's 2005 Excellence in Technology Award in the field of polymer extrusion. The MuCell Extrusion Technology is a breakthrough process for thermoplastic materials that produces microcellular foams. Frost & Sullivan's team of industry analysts conducted over 400 hours of market analysis in this market. "During the process of conducting the research, it became clear that Trexel would be a strong candidate to receive the Excellence in Technology Award in the field of polymer extrusion," said Hari Ramamoorthy, Research Analyst, Frost & Sullivan. "Trexel's extrusion process appears to be particularly well suited for the automotive industry, which is always on the lookout for low weight materials that do not compromise on material properties. Trexel has taken significant strides to improve product performance with respect to automotive weather sealing and has licensed its technology to a number of companies, as is evidenced when Advanced Elastomer Systems, an affiliate of Exxon Mobil Chemical, entered an exclusive license agreement to develop TPV automotive dynamic weather seal systems with Trexel," Ramamoorthy added.

MuCell extrusion involves three stages: controlled injection of environmentally friendly blowing agents in the supercritical state into the polymer melt; effective mixing to achieve a homogenous single phase polymer melt solution; and instantaneous nucleation of the microcellular cells at the die exit. Each stage is carried out as a result of inventive equipment design and an in-depth understanding of the nature of the foaming process and its effect on foamed extrudate properties. The MuCell extrusion process includes unique features such as custom-designed and controlled injectors for the blowing agent, microcellular foam screw designs and a novel die design for controlling cell size and homogeneity.

“We appreciate that a leading growth consulting firm has formally recognized the fundamental breakthrough quality of Trexel’s MuCell Technology,” said David Bernstein, President, CEO, Trexel, Inc. “Extrusion foaming solutions have been around for a long time, so it is particularly noteworthy that Trexel and our technology have been singled out for recognition. Simply put, the MuCell Extrusion Technology enables companies to make foamed products that could not be made using any other existing approach,” Bernstein added.

### **Research Methodology and Selection Process Criteria**

The Excellence in Technology Award recognizes that Trexel pioneered the development and commercialization of an innovative technology that impacts global markets in multiple industries, while allowing companies to enhance their competitive edge by enabling innovative products and improving profitability. To choose the Award recipient, Frost & Sullivan’s analyst team conducted a selection process that included primary interviews and extensive primary and secondary research via a bottom-up approach. The analyst team considered Trexel’s pace of research and technology innovation and its significance and relevance to the overall industry. The ultimate Award recipient was selected after a thorough evaluation of this research.

The recipient of the Award has excelled based on the following criteria:

- Potential of Trexel’s technology to become an industry standard
- Competitive advantage of Trexel’s technology when compared to competing technologies
- Ease of adoption of Trexel’s technology
- Number of new technologies Trexel has developed or introduced
- Significance of Trexel’s technology in the industry
- General impact of Trexel’s technology in terms of shifting R&D focus

### **About Trexel, Inc.**

Trexel is the exclusive developer of the MuCell microcellular process technology and has an extensive portfolio of patents in the U.S., Canada, Europe, Japan, Korea, and Asia. Trexel’s primary business is supplying MuCell systems including know how and process support for the production of injection molded and extruded articles. In support of these activities, Trexel operates a plastics development laboratory in its Woburn, MA facility and a second one in Whiel, Germany at the facilities of Plastech. Other MuCell support facilities are located throughout the U.S., Europe, Japan, Korea, Hong Kong, Australia, and Singapore. For more information, contact Joe Romano, Partner, HighGround, Inc., +1 781-279-1320 x 208, [jromano@highgroundinc.com](mailto:jromano@highgroundinc.com) or visit [www.trexel.com](http://www.trexel.com)

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