



PRESS RELEASE

FOR IMMEDIATE RELEASE

FOR FURTHER INFORMATION CONTACT:

Greg Hannoosh, Next Step Communications Inc., (207) 703-0343 or ghannoosh@next-step.com,

Markus Betsche, Global Product Manager, Trexel GmbH, +49 2661/5492 -140 or m.betsche@trexel.com. or

Brian Bechard, President & CEO, Trexel Inc., (781) 404-5048 or b.bechard@trexel.com

Trexel to Present Latest Advances in Microcellular Foaming Technology at K2019

Wilmington, MA (July 30, 2019) – Trexel, the worldwide leader in foaming solutions, will focus on new product developments at K2019 (**Hall 13, Booth B46**). Highlights include the first live demonstration of the MuCell P-Series for thin-wall packaging in Europe, an expanded range of patented TecoCell chemical foaming agents and the new MuCell Tip Dosing Module (TDM).

MuCell P-Series – Lighter, lower cost and more sustainable packaging.

Well established in Automotive, Technical and Consumer markets, Trexel has adapted the MuCell gas dosing process to meet the demanding requirements of fast cycling thin-wall packaging. For the first time ever, the packaging market is able to exceed the limits imposed by conventional injection molding. MuCell P-Series enables lower part weights, increased L/T, reduced clamp tonnage and lower injection pressures. P-Series will be in operation at **BMB Spa, Hall 13 Booth A33** molding 500g margarine tubs at a ground breaking weight and cycle time. Partners in the in-mold labeling (IML) cell include BMB Spa, StackTeck, Machines Pages, Verstraete and Borealis.

TecoCell – New generation of patented chemical foaming agents for premium foaming performance at a low price.

Trexel has added the **TecoCell** line of advanced chemical foaming products to complement **MuCell**, the industry standard for physical foaming, and supports both with the expertise gained over 20+ years focused on foam injection. TecoCell's patented eco-friendly chemistry dramatically outperforms traditional foaming agents. Through



the exclusive use of nano-sized (≤ 0.08 micron) CaCO_3 particles, TecoCell produces the smallest cell size and highest quality surface appearance achievable through chemical agents. An expanded range of TecoCell products will be showcased at K2019 in Trexel booth, Hall 13 Booth B46.

MuCell Tip Dosing Module (TDM) – The evolution of MuCell physical foaming.

Trexel's latest development raises the standard for MuCell performance, ease of integration and affordability. The breakthrough design is gentle on fiber filled resins, provides greater output and requires less space compared to traditional MuCell screw designs. The smaller footprint allows for the option to bolt the TDM onto an existing barrel in place of the endcap to easily upgrade an existing injection molding machine with MuCell.





About Trexel

Trexel is in the business of providing technology which places tiny cells of gas in plastic parts, and our passion is manifested in the broader benefits that these micro bubbles can deliver. Our microcellular foaming technology reduces production cost while increasing environmental sustainability. We make it possible for designers to break some of the rules of thermoplastic part design, resulting in design for function instead of design for manufacturability.

Our technology enables lighter, more dimensionally stable products which can be produced faster on smaller, more energy efficient equipment.

Since 1995 we have been applying our technology to thousands of applications in dozens of industries. We have developed unsurpassed know-how, continuously improved our technology and enhanced our services, growing into the global leader in microcellular foaming technology we are today.

We deliver systems for physical foaming injection molding, chemical foaming agents and provide extensive technical advice up to complete handling of engineering projects. Mold trials, services and education or training activities complete our activities.

MuCell® is a registered trademark of Trexel, Inc.

###