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FOR IMMEDIATE RELEASE

DATA SUPPORTS TEQ'S NEW HIGH DENSITY POLYETHYLENE STERILE BARRIER SYSTEM

Custom Thermoforming Company Announces Data To Support New HDPE Solution

(Huntley, IL) October 25, 2012 – TEQ Thermoform Engineered Quality is excited to announce the completion of a two-year accelerated aging data report which supports the recent development of their TEQethylene[™] sterile barrier system (SBS) – a medical packaging solution that utilizes a new, proprietary blend of High Density Polyethylene (HDPE) in combination with adhesive coated TYVEK®, a breathable HDPE thermoplastic lidding material developed by DuPont[™].

This new HDPE blend has less environmental impact than other materials, while also offering many additional benefits over conventional HDPE such as better clarity for improved visibility and seal inspection, better durability to hold up to the sterilization process, and better processing and dimensional control. Additionally, when used with Tyvek lidding, the result is a monopolymer package that is more easily recycled.

"Our TEQethylene solution helps to overcome one of the biggest obstacles to recycling SBS materials, which is the fact that sterile barrier systems most often consist of more than one material - and hospital staff simply don't have the time or interest in separating lids and trays for recycling," said Randy Loga, President of TEQ.

"But, we didn't stop at creating a recyclable monopolymer package," added Loga. "Knowing that changing SBS materials often necessitates the execution of a costly and time consuming stability study to meet the requirements of Clause 6.4 of ISO 11607-1:2006; we decided to be proactive and enlist the support of our partners Curt Larsen and John Spitzley, principals at Spartan Design Group who helped develop the ISO 11607 standard, to provide our customers with the stability data and laboratory documents they need to meet these requirements."

The required two-year accelerated aging data has been compiled and completed, and according to Larsen and Spitzley, all samples passed the visual and dye penetration tests for integrity as required by Clause 6.4, "Stability Testing," of ISO 11607-1:2006.

"We are thrilled to be able to play an instrumental role in the effort to help improve the recyclability of plastic products within healthcare by offering our medical customers a more recyclable SBS solution along with the stability data they need to justify new packaging designs," added Loga.

TEQ will have the TEQethylene stability data report available for review at Pack Expo International 2012 in Chicago, October 28-31.

ABOUT TEQ

Founded nearly thirty years ago as TekPackaging, TEQ is dedicated to being the leader of quality manufacturing in the thermoforming industry. TEQ's commitment to continuous improvement, design capability and process control gives the company the ability to serve customers better than anyone else.

From design and engineering, through to state of the art technology, and attentive and informed customer service, TEQ ensures that every aspect of every project is completed with the kind of precision that has made us the preferred choice of many clients.

ABOUT SPARTAN DESIGN GROUP

Spartan Design Group offers packaging engineering consulting with specialized expertise in medical products packaging. Serving clients around the world, Spartan Design Group's principals Curt Larsen and John Spitzley are leaders in the medical packaging community, lending their extensive industry experience to help develop international standards for sterile medical device packaging.

Mr. Larsen and Mr. Spitzley's work and dedication to the profession caused them each to be recognized as one of the *100 Notable People in the Medical Device Industry* (MD&DI - 2004). They are co-authors of ISO 11607, Parts1 and 2, Packaging for terminally sterilized medical devices and are active in ASTM Committee F02, Flexible Barrier Packaging. With a combined experience of more than 70 years in the packaging field, Mr. Larsen and Mr. Spitzley continue to guide clients in the design, development, procurement, manufacturing and testing of their medical device packaging systems.

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