

PRESS RELEASE

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New Process from Prairie Technology Group Produces Leak-proof Seals in Reusable Vacuum Bags for CCBM

Tampa Bay, Jan. 15, 2009 -- A patent-pending process designed to prevent vacuum leaks when using SWORL or other multi-use silicone vacuum bags for CCBM without the need for secondary flange sealing devices will be introduced at ACMA's Composites and Polycon 2009, by Prairie Technology Group, Inc., Hutto, Texas.

The innovative Integral Reusable Vacuum Bag Seal (IRVBS) process utilizes a pre-formed wax extrusion that allows seals to be molded into the underside of the reusable bag as the bag is fabricated. The resulting bag with its integral seal eliminates the vacuum leaks that are a recognized challenge for composite manufacturers that utilize CCBM. The IRVBS process also reduces tooling costs by minimizing the width of tooling flanges needed for using multiple-use vacuum bags.

Patented SWORL reusable silicone vacuum bags, which can be spray-made for significant timesavings, are ideal for fabricating up to 100 large

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composite parts per bag via infusion, prepreg and wet lay-up processes. The bags conform easily and completely to molds providing for good fit and finish. SWORL

vacuum bags can be made with either one- or two-component silicone materials that are moisture-curing and formulated without solvents or VOCs to support MACT compliance. Once cured, the fabricated bag will offer high tear strength for good durability.

For more information about the IRVBS process and SWORL reusable silicone vacuum bags, contact: Larry Audette, Prairie Technology Group, Inc., 602 East Front St. Hutto, TX. 78634, 512-846-2444, ext.13, email: info@prairietechgroup.com.

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