

News Release

For Immediate Release

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ITWC, Inc. Unveils New Line of Bio-Based Polyol Systems Incorporating Renewably Sourced Ingredients from DuPont Tate & Lyle BioProducts

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Now more than ever, forward thinking companies are rising to the challenge of incorporating renewable resources into their product lines as a way to stay competitive in future market areas. ITWC, Inc. is staying on top of advancements in polyurethane technology by offering its customers a polyester product based on renewably resourced ingredients from DuPont Tate & Lyle BioProducts (DT&L). The Poly SR line is a family of polyester polyols for use in applications for elastomers, coatings, and sealants that are based upon Susterra® propanediol, a 100 percent bio-based ingredient produced from corn sugar using DT&L's proprietary fermentation technology.

"Bringing new urethane technologies and solutions to our customers is our primary goal and we are very pleased to be able to offer our customers opportunities to use renewable resources," said Roger N. Smith, president of ITWC, Inc. "Extensive testing shows virtually no difference in processing and finished product performance between standard 1,4 butanediol based products and the Susterra® based products, thus making it a viable option for companies that want to incorporate renewable resources into their own polyurethane product lines."

"Incorporating bio-based ingredients is a growing trend across the materials sector and we are excited to work with ITWC, Inc. on their renewable product line," said Joseph W. DeSalvo, DuPont Tate & Lyle marketing director. "Susterra® is a great fit for the polyurethanes industry. It offers a functional, consistent and high purity building block, all from a rapidly renewable source."

The ITWC, Inc. renewable resource polyester is available in a variety of molecular weights with the most common being 1000 and 2000 and will be identifiable by the product name suffix Poly SR. When incorporated into select MDI prepolymers and crosslinked with EXT-1034, Susterra® based elastomers can have up to 50 percent bio-based content by weight.



ITWC, Inc. is a full service provider to the urethane industry offering chemical products, processing equipment and technical service to manufacturers of a wide variety of end products. The chemical product line includes high quality MDI, TDI, and aliphatic prepolymers and systems, polyesters, extenders, catalysts and additives. Located in central Iowa, ITWC, Inc. is ISO 9001:2000 certified.

DuPont Tate & Lyle BioProducts is a joint venture between DuPont, a global science company, and Tate & Lyle, a world leader in corn, wheat and sugar derived ingredients. DuPont Tate & Lyle Bio Products provides renewably sourced ingredients that do not compromise product performance. For more information on the company's Bio-PDO® products, visit www.duponttateandlyle.com.

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