



## **Constar named winner of Frost and Sullivan's 2006 Plastic Packaging Product Innovation Leadership of the Year award**

October 19, 2006 (Philadelphia, PA)- Constar International Inc. (NASDAQ: CNST) has been selected to receive the 2006 Plastic Packaging Product Innovation Leadership of the Year Award by the prestigious global growth consulting firm, Frost & Sullivan. Recognized for its innovation in PET (polyethylene terephthalate) packaging, Constar successfully attained this honor for CONSTruct™ Advanced Predictive Engineering and the Oxbar® oxygen scavenger technologies.

Constar has customized conventional Finite Element Analysis (FEA) to develop its proprietary CONSTruct™ software to incorporate performance and material properties for faster and more accurate predictions. When applied to PET bottle design CONSTruct™ Advanced Predictive Engineering helps to determine optimal weight and performance with less need for costly redesign and test iterations. This allows for a more aesthetically pleasing bottle design. "We were thrilled to be recognized for our numerous technological advances in the PET packaging market including CONSTruct™ Advanced Predictive Engineering," said Donald Deubel, Constar's Vice President of Corporate Technologies. Deubel went on to say, "Designing the right container the first time helps our customers manage tight timeframes and product launches; this is made possible by CONSTruct™ Advanced Predictive Engineering."

Packaging firms are working to acquire new customers and retaining current ones by employing creative growth strategies. "Today's customers require competitive pricing and customized solutions when searching for the optimal package and filling technology to suit their needs," explained Alan Silverman, Vice President of Marketing and Business Development. "Our Oxbar® and MonOxbar™ oxygen scavenger materials are two very powerful solutions that Constar offers to protect our customers' products," added Silverman. Unlike passive barrier systems for plastic packaging, Oxbar® and MonOxbar™ are active materials, and automatically adjust themselves to help counter changes in temperature. Thus, the packaged, oxygen-sensitive product is provided more consistent protection, despite temperature excursions during distribution.

Constar will be recognized at a Frost & Sullivan awards banquet in San Antonio, TX next month.

### **About Constar International**

Constar is a large PET converter operating in North America and Europe. The company actively participates in market segments such as water, carbonated soft drinks, juices, teas, sport drinks, new-age beverages, beer, and flavored alcoholic beverages, as well as food. Constar offers built-in capabilities to provide customers with greater innovation, streamlined and tailor-made service, as well as accelerated response. Its on-going research and development (R&D) and continuous service help the company evolve innovative packaging solutions.

### **About Frost & Sullivan**

Frost & Sullivan, a global growth consulting company, has been partnering with clients to support the development of innovative strategies for more than 40 years. The company's industry expertise integrates growth consulting, growth partnership services, and corporate management training to identify and develop opportunities. Frost & Sullivan serves an extensive clientele that includes Global 1000 companies, emerging companies, and the investment community by providing comprehensive industry coverage that reflects a unique global perspective and combines ongoing analysis of markets, technologies, econometrics, and demographics. For more information, visit [www.awards.frost.com](http://www.awards.frost.com).

For additional information contact:

Doug Robinson, Vice President of Marketing, Constar International Inc., 215 552-3722.