

# MODERN PLASTICS

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### Screw boosts PLA foam throughput



Plastic Engineering Associates Licensing Inc. (PEAL) has announced that as a result of further NatureWorks' Ingeo resin foam trials performed in Q4 of 2008, PEAL's technical team has increased the throughput rate for Ingeo biopolymer extruded foam by 40% on a 4.5-by-6.0-inch tandem-extrusion system, which is supplied by PEAL.

PEAL said it expects further throughput rate increases as the Turbo-Screws technology is further applied for Ingeo biopolymer foam extrusion. Turbo-Screws technology for Ingeo biopolymer foam extrusion is commercially operating and available for the foam food-packaging industry. PEAL is a preferred equipment supplier to NatureWorks LLC, and Turbo Screws technology has been recognized by NatureWorks as the preferred technology for foam extrusion of NatureWorks' Ingeo biopolymers.

Plastic Engineering Associates Licensing Inc., Boca Raton, FL, U.S.A.; [www.turboscrews.com](http://www.turboscrews.com)