

Raven adds reclaim line

Raven Engineered Films, which supplies the film used for the balloons, is using a new reclaim line that was designed by ADG Solutions of Fairfield, Conn. It enables the company to recover polymers from internal use and pelletize them for re-use.

The company produces multilayer PE film for agricultural, construction, environmental and other uses. Raven had difficulty reclaiming the material that came from start-ups, job changes and edge trim, and formerly either sent it to a reclaim specialist or a landfill.

ADG Solutions used a Polycycle cascade reclaim system along with an Epic III process-control system from Davis-Standard. It supplied the shredding/conveying system, automatic screen changer and pellet-handling system.

The company said the new system can reprocess up to 15 million pounds a year.

The Engineered Films division is located in Raven's 330,000-square-foot facility in Sioux Falls, where Raven is based.