



Golden Flake Snack Foods Inc. Chooses ADI-MBR Technology

Golden Flake Snack Foods Inc. has awarded ADI Systems Inc. a multimillion dollar contract for a complete design-build ADI-MBR (membrane bioreactor) system to treat wastewater from its Birmingham, AL, production facility.

Golden Flake produces a variety of snack foods, from potato, tortilla and corn chips, to pretzels and pork rinds. A major regional snack food producer with a 12-state market, Golden Flake has been in business since 1923 and has grown from a small two-man company to one that employs over 1,200 today. The Birmingham plant, a 350,000 ft² facility, is the largest of three Golden Flake production plants in the southeastern US.

The new 400,000 gpd ADI-MBR facility will allow Golden Flake to direct-discharge its treated effluent to a small stream located adjacent to the plant, eliminating significant POTW surcharges. The treated effluent will also serve to enhance the downstream environment by increasing the water flow within the small watercourse, beneficially impacting the local ecosystem. Design of the new ADI-MBR facility is already underway, and the plant is scheduled to be operational in the third quarter of 2009.

With more than thirty years of hands-on treatment experience and close to 200 installations in 30 countries, ADI has a successful track record for challenging industrial wastewater treatment and energy recovery projects. ADI Systems and its partners around the world provide systems on a turnkey, design-build basis or as a technology package.

For information on how your plant can achieve similar results, contact systems@adi.ca.